

9 FCC §15.407(b) & §2.1051- Spurious Emissions at Antenna Ports

9.1 Applicable Standards

According to FCC §15.407(b) (4)

For transmitters operating in the 5.725-5.85 GHz band: All emissions within the frequency range from the band edge to 10 MHz above or below the band edge shall not exceed an e.i.r.p. of -17 dBm/MHz; for frequencies 10 MHz or greater above or below the band edge, emissions shall not exceed an e.i.r.p. of -27 dBm/MHz

According to FCC §2.1051

The radio frequency voltage or powers generated within the equipment and appearing on a spurious frequency shall be checked at the equipment output terminals when properly loaded with a suitable artificial antenna. Curves or equivalent data shall show the magnitude of each harmonic and other spurious emission that can be detected when the equipment is operated under the conditions specified in §2.1049 as appropriate. The magnitude of spurious emissions which are attenuated more than 20 dB below the permissible value need not be specified.

9.2 Measurement Procedure

The measurements are base on FCC KDB 789033 D02 General UNII Test Procedures New Rules v01: Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices section H: Unwanted emissions measurement

9.3 Test Equipment List and Details

Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Interval
Rohde & Schwarz	Spectrum Analyzer	FSQ	1155.5001.26	2015-03-09	1 year
Agilent	Spectrum Analyzer	E4440A	MY44303352	2015-06-22	1 year
-	SMA Cable	-	C0001	Each Time ¹	N/A
-	20 dB Attenuator	BW-S10W5	1419	Each Time ¹	N/A
-	5.8 GHz Notch Filter	-	-	Each Time ¹	N/A

Note¹: cable and attenuator included in the test set-up will be checked each time before testing.

Statement of Traceability: *BACL Corp.* attests that all calibrations have been performed according to A2LA requirements, traceable to the NIST.

9.4 Test Environmental Conditions

Temperature:	22° C
Relative Humidity:	40 %
ATM Pressure:	103.8 kPa

The testing was performed by Jason Qian from 2015-11-23 at RF site.

9.5 Test Results

5.8G Wifi Band Edge

Note¹: Per FCC, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For example: if directional antenna gain is 7 dBi, the conducted output power limit = 30 dBm - (7 dBi - 6 dBi) = 29 dBm.

Note²: Beam Forming antenna directional gain = $G_{Ant} + 10\log(N_{Ant})$

G_{Ant} : Antenna Gain

N_{Ant} : Number of Antennas, $N_{Ant} = 2$.

Therefore, beam forming antenna directional gain $\approx G_{Ant} + 3$.

Note³: The cable loss and attenuation have been included in the measuring offset.

Antenna Gain 4 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
Non HT20 Single Antenna									
5715	25	4	-36.26	-37.00	-32.26	-33	N/A	-27	-5.26
5725			-26.01	-27.90	-22.01	-23.37	N/A	-17	-5.01
5850			-31.69	30.65	-27.69	-26.65	N/A	-17	-9.65
5860			-38.29	-37.88	-34.29	-33.88	N/A	-27	-6.88
Non HT20 Dual Antenna									
5715	25	4	-36.26	-34.53	-32.26	-30.53	-28.30	-27	-1.3
5725			-26.01	-24.37	-22.01	-20.37	-18.10	-17	-1.1
5850			-31.69	-27.69	-30.65	-26.65	-24.13	-17	-7.13
5860			-38.29	-37.88	-34.29	-33.88	-31.07	-27	-4.07
Non HT20 Beam Forming									
5715	24	7	-38.81	-37.79	-31.81	-30.79	-28.26	-27	-1.26
5725			-29.85	-28.13	-22.85	-21.13	-18.90	-17	-1.90
5850			-36.11	-33.38	-29.11	-26.38	-24.52	-17	-7.52
5860			-39.28	-39.89	-32.28	-32.89	-29.56	-27	-2.56
Non HT40 Single Antenna									
5715	22	4	-32.09	-33.88	-28.09	-29.88	N/A	-27	-1.09
5725			-24.01	-26.55	-20.01	-22.55	N/A	-17	-3.01
5850			-37.22	-32.94	-33.22	-28.94	N/A	-17	-11.94
5860			-39.94	-38.96	-35.94	-34.96	N/A	-27	-7.96
Non HT40 Dual Antenna									
5715	21	4	-35.37	-35.99	-31.37	-31.99	-28.66	-27	-1.66
5725			-27.49	-27.3	-23.49	-23.3	-20.38	-17	-3.38
5850			-40.55	-41.27	-36.55	-37.27	-33.88	-17	-6.88
5860			-41.66	-41.76	-37.66	-37.76	-34.70	-27	-7.70

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)									
5715	25	4	-38.67	-38.59	-34.67	-34.59	N/A	-27	-7.59
5725			-27.26	-27.48	-23.26	-23.48	N/A	-17	-6.26
5850			-32.57	-29.7	-28.57	-25.7	N/A	-17	-8.7
5860			-38.14	-37.89	-34.14	-33.89	N/A	-27	-6.89
HT20 Dual Antenna (Data Rate: M0)									
5715	25	4	-38.67	-38.59	-34.67	-34.59	-31.62	-27	-4.62
5725			-27.26	-27.48	-23.26	-23.48	-20.36	-17	-3.36
5850			-32.57	-29.7	-28.57	-25.7	-23.89	-17	-6.89
5860			-38.14	-37.89	-34.14	-33.89	-31.00	-27	-4.00
HT20 Dual Antena (Data Rate: M8)									
5715	25	4	-38.26	-39.76	-34.26	-35.76	-31.94	-27	-4.94
5725			-27	-27.36	-23	-23.36	-20.17	-17	-3.17
5850			-33.29	-32.88	-29.29	-28.88	-26.07	-17	-9.07
5860			-38.52	-38.36	-36.52	-34.36	-31.43	-27	-4.43
HT40 Single Antenna (Data Rate: M0)									
5715	23	4	-31.91	-31.26	-27.91	-27.26	N/A	-27	-0.26
5725			-25.42	-25.29	-21.42	-21.29	N/A	-17	-4.29
5850			-39.96	-36.04	-35.96	-32.04	N/A	-17	-15.04
5860			-41.52	-42.12	-37.52	-38.12	N/A	-27	-10.52
HT40 Dual Antenna (Data Rate: M0)									
5715	21	4	-35.14	-35.65	-31.14	-31.65	-28.38	-27	-1.38
5725			-27.92	-30.37	-23.92	-26.37	-21.96	-17	-4.96
5850			-37.50	-40.92	-33.50	-36.92	-31.87	-17	-14.87
5860			-38.76	-42.17	-34.76	-38.17	-33.13	-27	-6.13
HT40 Dual Antenna (Data Rate: M8)									
5715	21	4	-34.8	-36.3	-30.8	-32.3	-28.48	-27	-1.48
5725			-29.13	-31.77	-25.13	-27.77	-23.24	-17	-6.24
5850			-39.83	-39.13	-35.83	-35.13	-32.46	-17	-15.46
5860			-41.81	-40.95	-37.81	-36.95	-34.35	-27	-7.35

Antenna Gain 7 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
Non HT20 Single Antenna									
5715	25	7	-36.26	-37.00	-29.26	-30	N/A	-27	-2.26
5725			-26.01	-27.90	-19.01	-20.37	N/A	-17	-2.01
5850			-31.69	-27.69	-24.69	-20.69	N/A	-17	-3.69
5860			-38.29	-37.88	-31.29	-30.88	N/A	-27	-3.88
Non HT20 Dual Antenna									
5715	24	7	-38.81	-37.79	-31.81	-30.79	-28.26	-27	-1.26
5725			-29.85	-28.13	-22.85	-21.13	-18.90	-17	-1.90
5850			-36.11	-33.38	-29.11	-26.38	-24.52	-17	-7.52
5860			-39.28	-39.89	-32.28	-32.89	-29.56	-27	-2.56
Non HT20 Beam Forming									
5715	22	10	-42.77	-40.08	-32.77	-30.08	-28.21	-27	-1.21
5725			-32.18	-33.55	-22.18	-23.55	-19.80	-17	-2.80
5850			-39.59	-38.86	-29.59	-28.86	-26.20	-17	-9.20
5860			-39.52	-41.05	-29.52	-31.05	-27.21	-27	-0.21
Non HT40 Single Antenna									
5715	21	7	-35.37	-35.99	-28.37	-28.99	N/A	-27	-1.37
5725			-27.49	-27.3	-20.49	-20.3	N/A	-17	-3.30
5850			-40.55	-41.27	-33.55	-34.27	N/A	-17	-16.55
5860			-41.66	-41.76	-34.66	-34.76	N/A	-27	-7.66
Non HT40 Dual Antenna									
5715	20	7	-37.97	-39.99	-30.97	-32.66	-28.72	-27	-1.72
5725			-28.86	-28.49	-21.86	-21.49	-18.66	-17	-1.66
5850			-41.81	-41.46	-34.81	-34.46	-31.62	-17	-14.62
5860			-41.59	-41.70	-34.59	-34.70	-31.63	-27	-4.63

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)									
5715	25	7	-38.67	-38.59	-31.67	-31.59	N/A	-27	-4.59
5725			-27.26	-27.48	-20.26	-20.48	N/A	-17	-3.26
5850			-32.57	-29.7	-25.57	-22.7	N/A	-17	-5.70
5860			-38.14	-37.89	-31.14	-30.89	N/A	-27	-3.89
HT20 Dual Antenna (Data Rate: M0)									
5715	25	7	-38.67	-38.59	-31.67	-31.59	-28.62	-27	-1.62
5725			-27.26	-27.48	-20.26	-20.48	-17.36	-17	-0.36
5850			-32.57	-29.7	-25.57	-22.7	-20.89	-17	-3.89
5860			-38.14	-37.89	-31.14	-30.89	-28.00	-27	-1.00
HT20 Dual Antena (Data Rate: M8)									
5715	25	7	-38.26	-39.76	-31.26	-32.76	-28.94	-27	-1.94
5725			-27	-27.36	-20	-20.36	-17.17	-17	-0.17
5850			-33.29	-32.88	-26.29	-25.88	-23.07	-17	-6.07
5860			-38.52	-38.36	-31.52	-31.36	-28.43	-27	-1.43
HT40 Single Antenna (Data Rate: M0)									
5715	21	7	-35.14	-35.65	-28.14	-28.65	N/A	-27	-1.14
5725			-27.92	-30.37	-20.92	-23.37	N/A	-17	-3.92
5850			-37.50	-40.92	-30.5	-33.92	N/A	-17	-3.50
5860			-38.76	-42.17	-31.76	-35.17	N/A	-27	-4.76
HT40 Dual Antenna (Data Rate: M0)									
5715	20	7	-37	-38.57	-30	-31.57	-27.70	-27	-0.70
5725			-30.86	-32.03	-23.86	-25.03	-21.40	-17	-4.40
5850			-41.69	-42.06	-34.69	-35.06	-31.86	-17	-14.86
5860			-42.29	-44.14	-35.29	-37.14	-33.11	-27	-6.11
HT40 Dual Antenna (Data Rate: M8)									
5715	20	7	-37.18	-38.64	-30.18	-31.64	-27.84	-27	-0.84
5725			-30.82	-34.47	-23.82	-27.47	-22.26	-17	-5.26
5850			-40.32	-39.81	-33.32	-32.81	-30.05	-17	-3.05
5860			-40.24	-40.05	-33.24	-33.05	-30.13	-27	-3.13

Antenna Gain 8 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
Non HT20 Single Antenna									
5715	25	8	-36.26	-37.00	-28.26	-29	N/A	-27	-1.26
5725			-26.01	-27.90	-18.01	-19.90	N/A	-17	-1.01
5850			-31.69	-27.69	-23.69	-19.69	N/A	-17	-2.69
5860			-38.29	-37.88	-30.29	-29.88	N/A	-27	-2.88
Non HT20 Dual Antenna									
5715	24	8	-38.81	-37.79	-30.81	-29.79	-27.26	-27	-0.26
5725			-29.85	-28.13	-21.85	-20.13	-17.90	-17	-0.90
5850			-36.11	-33.38	-28.11	-25.38	-23.52	-17	-6.52
5860			-39.28	-39.89	-31.28	-31.89	-28.56	-27	-1.56
Non HT20 Beam Forming									
5715	21	11	-41.17	-43.51	-30.17	-32.51	-28.17	-27	-1.17
5725			-34.14	-36.03	-23.14	-25.03	-20.97	-17	-3.97
5850			-40.03	-41.69	-29.03	-30.69	-26.77	-17	-9.77
5860			-41.14	-42.29	-30.14	-31.29	-27.67	-27	-0.67
Non HT40 Single Antenna									
5715	21	8	-35.37	-35.99	-27.37	-27.99	N/A	-27	-0.37
5725			-27.49	-27.3	-19.49	-19.3	N/A	-17	-2.3
5850			-40.55	-41.27	-32.55	-33.27	N/A	-17	-15.55
5860			-41.66	-41.76	-33.66	-33.76	N/A	-27	-6.66
Non HT40 Dual Antenna									
5715	19	8	-39.94	-38.03	-31.94	-30.03	-27.87	-27	-0.87
5725			-31.66	-29.09	-23.66	-21.09	-19.18	-17	-2.18
5850			-41.81	-41.46	-33.81	-33.46	-30.62	-17	-13.62
5860			-41.59	-41.70	-33.59	-33.70	-30.63	-27	-3.63

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)									
5715	25	8	-38.67	-38.59	-30.67	-30.59	N/A	-27	-3.59
5725			-27.26	-27.48	-19.26	-19.48	N/A	-17	-2.26
5850			-32.57	-29.7	-24.57	-21.7	N/A	-17	-4.70
5860			-38.14	-37.89	-30.14	-29.89	N/A	-27	-3.14
HT20 Dual Antenna (Data Rate: M0)									
5715	22	8	-42.6	-43.8	-34.6	-35.8	-32.15	-27	-5.15
5725			-29.75	-31.49	-21.75	-23.49	-19.52	-17	-2.52
5850			-39.06	-39.14	-31.06	-31.14	-28.09	-17	-11.09
5860			-39.81	-39.34	-31.81	-31.34	-28.56	-27	-1.56
HT20 Dual Antena (Data Rate: M8)									
5715	22	8	-43.02	-43.27	-35.02	-35.27	-32.13	-27	-5.13
5725			-28.55	-32.33	-20.55	-24.33	-19.03	-17	-2.03
5850			-39.11	-39.14	-31.11	-31.14	-28.11	-17	-11.11
5860			-39.60	-39.43	-31.60	-31.43	-28.50	-27	-1.50
HT40 Single Antenna (Data Rate: M0)									
5715	21	8	-35.14	-35.65	-27.14	-27.65	N/A	-27	-0.14
5725			-27.92	-30.37	-19.92	-22.37	N/A	-17	-2.92
5850			-37.50	-40.92	-29.5	-32.92	N/A	-17	-12.5
5860			-38.76	-42.17	-30.76	-34.17	N/A	-27	-3.76
HT40 Dual Antenna (Data Rate: M0)									
5715	19	8	-38.8	-38.72	-30.8	-30.72	-27.75	-27	-0.75
5725			-33.06	-33.05	-25.06	-25.05	-22.04	-17	-5.04
5850			-44.26	-45.41	-36.26	-37.41	-33.79	-17	-16.79
5860			-44.56	-45.62	-36.56	-37.62	-34.05	-27	-7.05
HT40 Dual Antenna (Data Rate: M8)									
5715	19	8	-39	-40.03	-31	-32.03	-28.47	-27	-1.47
5725			-34.04	-35.17	-26.04	-27.17	-23.56	-17	-6.56
5850			-44.48	-46.66	-36.48	-38.66	-34.42	-17	-17.42
5860			-44.53	-44.26	-36.53	-36.26	-33.38	-27	-6.38

Antenna Gain 14 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
Non HT20 Single Antenna									
5715	21	14	-41.17	-43.51	-27.17	-29.51	N/A	-27	-0.17
5725			-34.14	-36.03	-20.14	-22.03	N/A	-17	-3.14
5850			-40.03	-41.69	-26.03	-27.69	N/A	-17	-9.03
5860			-41.14	-42.29	-27.14	-28.29	N/A	-27	-0.14
Non HT20 Dual Antenna									
5715	16	14	-45.01	-43.91	-31.01	-29.91	-27.41	-27	-0.41
5725			-38.37	-40.42	-24.37	-26.42	-22.26	-17	-5.26
5850			-43.25	-44.36	-29.25	-30.36	-26.76	-17	-9.76
5860			-44.33	-44.41	-30.33	-30.41	-27.36	-27	-0.36
Non HT20 Beam Forming									
5715	14	17	-47.08	-47.40	-30.08	-30.40	-27.23	-27	-0.23
5725			-43.82	-43.70	-26.82	-26.70	-23.75	-17	-6.75
5850			-46.62	-47.63	-29.62	-30.63	-27.09	-17	-10.09
5860			-47.02	-47.87	-30.02	-30.87	-27.41	-27	-0.41
Non HT40 Single Antenna									
5715	17	14	-43.05	-42.80	-29.05	-28.80	N/A	-27	-1.80
5725			-36.49	-35.37	-22.49	-21.37	N/A	-17	-4.37
5850			-44.78	-45.07	-30.78	-31.07	N/A	-17	-13.78
5860			-45.32	-45.29	-31.32	-31.29	N/A	-27	-4.29
Non HT40 Dual Antenna									
5715	14	14	-45.45	-45.39	-31.45	-31.39	-28.41	-27	-1.41
5725			-38.42	-42.51	-24.42	-28.51	-22.99	-17	-5.99
5850			-45.67	-45.73	-31.67	-31.73	-28.69	-17	-11.69
5860			-46.81	-45.65	-32.81	-31.65	-29.18	-27	-2.18

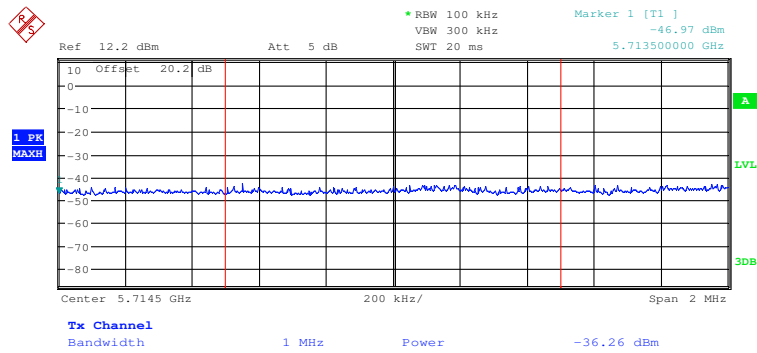
Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Band Edge (dBm)					Limit E.I.R.P (dBm)	Margin (dB)
			Antenna Port 0	Antenna Port 1	E.I.R.P Antenna Port 0	E.I.R.P Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)									
5715	20	14	-43.18	-43.21	-29.18	-29.21	N/A	-27	-2.18
5725			-36.25	-33.91	-22.25	-19.91	N/A	-17	-2.91
5850			-42.60	-42.06	-28.60	-28.06	N/A	-17	-11.06
5860			-42.45	-44.14	-28.45	-30.14	N/A	-27	-1.45
HT20 Dual Antenna (Data Rate: M0)									
5715	18	14	-44.14	-44.15	-30.14	-30.15	-27.13	-27	-0.13
5725			-38.46	-38.28	-24.46	-24.28	-21.36	-17	-4.36
5850			-42.98	-42.05	-28.98	-28.05	-25.48	-17	-8.48
5860			-44.22	-44.26	-30.22	-30.26	-27.23	-27	-0.23
HT20 Dual Antena (Data Rate: M8)									
5715	18	14	-44.20	-43.88	-30.20	-29.88	-27.11	-27	-0.11
5725			-39.32	-38.88	-25.32	-24.88	-22.08	-17	-5.08
5850			-42.78	-42.79	-28.78	-28.79	-25.77	-17	-8.77
5860			-44.54	-43.97	-30.54	-29.97	-27.24	-27	-0.24
HT40 Single Antenna (Data Rate: M0)									
5715	17	14	-41.36	-41.99	-27.36	-27.99	N/A	-27	-0.36
5725			-36.62	-37.75	-22.62	-23.75	N/A	-17	-5.62
5850			-45.91	-43.07	-31.91	-29.07	N/A	-17	-12.07
5860			-46.69	-46.65	-32.69	-32.65	N/A	-27	-5.65
HT40 Dual Antenna (Data Rate: M0)									
5715	14	14	-44.17	-44.01	-30.17	-30.01	-27.08	-27	-0.08
5725			-40.28	-40.72	-26.28	-26.72	-23.48	-17	-6.48
5850			-49.28	-47.87	-35.28	-33.87	-31.51	-17	-14.51
5860			-48.97	-49.72	-34.97	-35.72	-32.32	-27	-5.32
HT40 Dual Antenna (Data Rate: M8)									
5715	14	14	-44.85	-44.38	-30.85	-30.38	-27.60	-27	-0.60
5725			-40.90	-45.82	-26.90	-31.82	-25.69	-17	-8.69
5850			-48.64	-48.78	-34.64	-34.78	-31.70	-17	-14.70
5860			-49.21	-49.40	-35.21	-35.40	-32.29	-27	-5.29

Please refer to the following plots

Band Edge

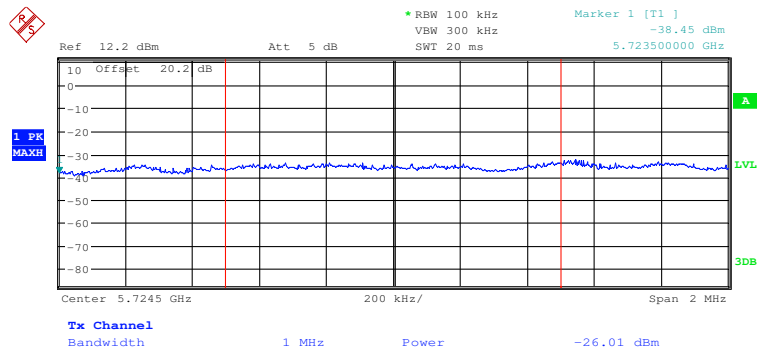
Non HT20 Mode
Antenna Port 0
Power Setting 25

5715 MHz



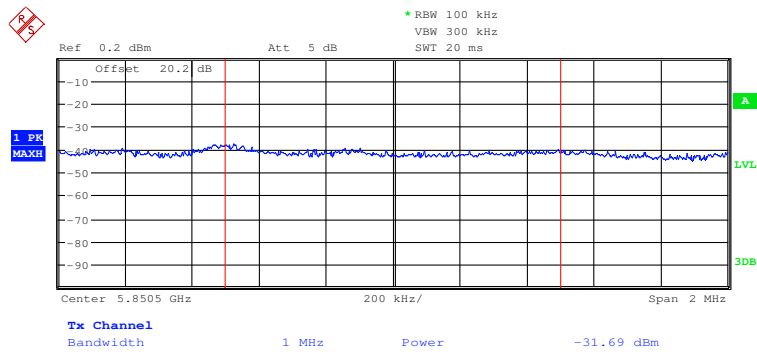
Date: 15.JAN.2016 14:58:26

5725 MHz



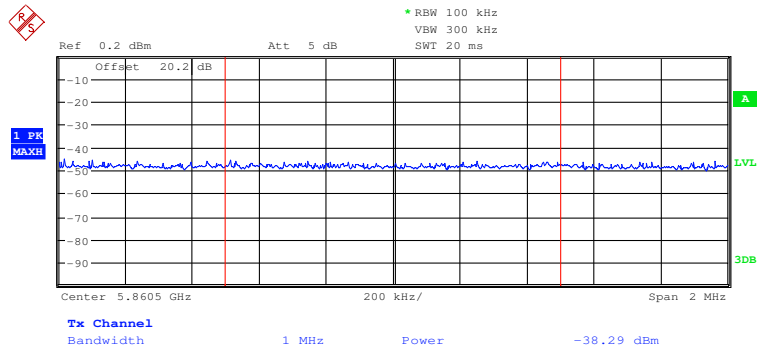
Date: 15.JAN.2016 14:59:48

5850 MHz



Date: 15.JAN.2016 15:04:15

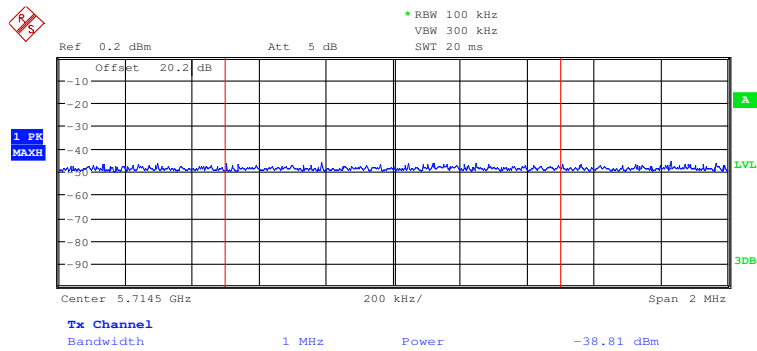
5860 MHz



Date: 15.JAN.2016 15:04:34

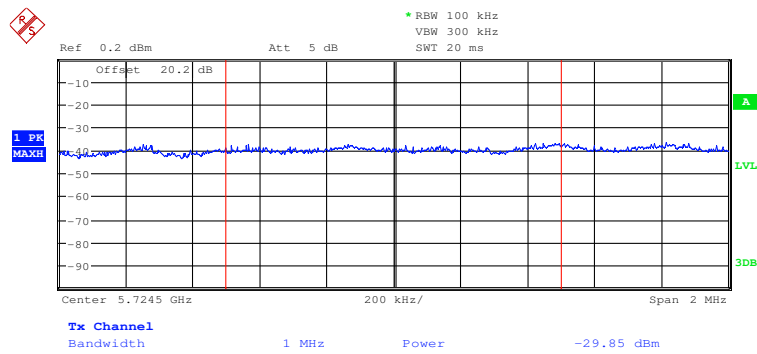
Non HT20 Mode
Antenna Port 0
Power Setting 24

5715 MHz

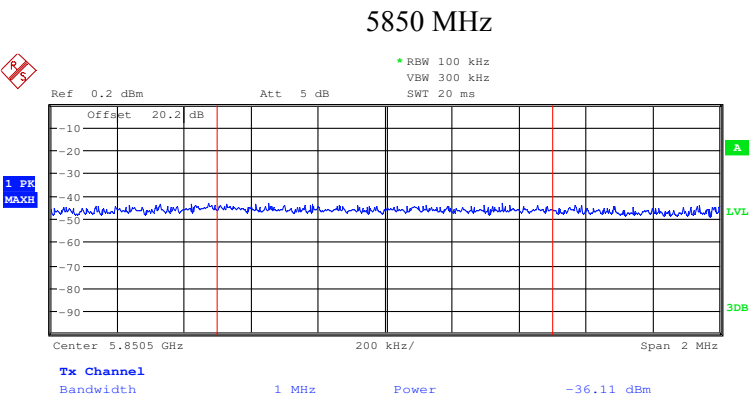


Date: 15.JAN.2016 15:06:58

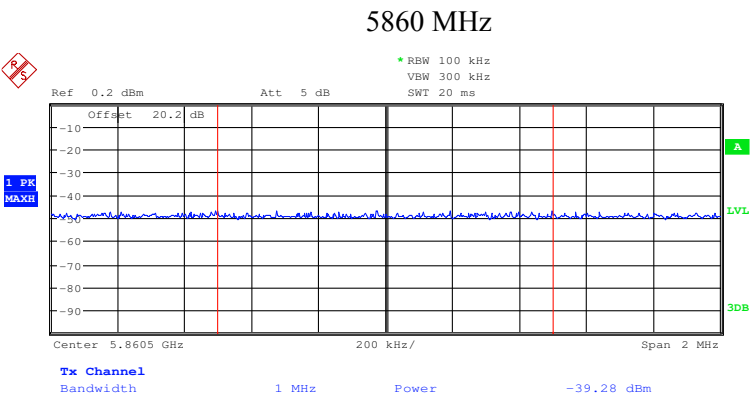
5725 MHz



Date: 15.JAN.2016 15:07:12



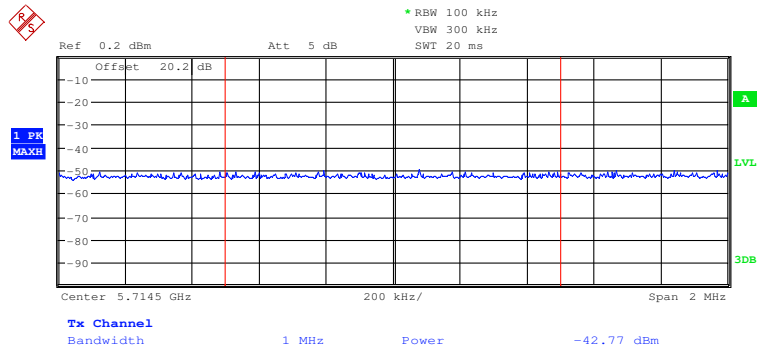
Date: 15.JAN.2016 15:05:27



Date: 15.JAN.2016 15:05:09

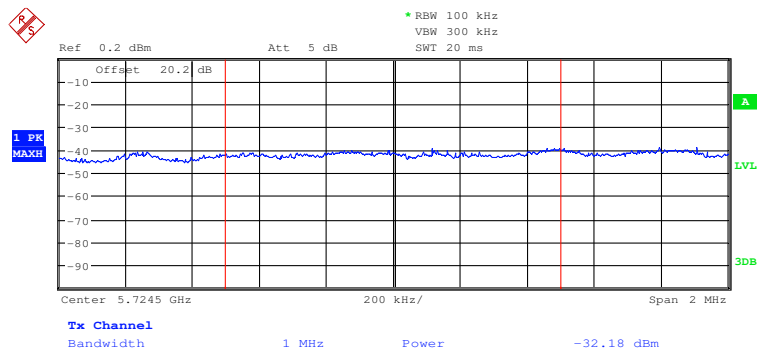
Non HT20 Mode
Antenna Port 0
Power Setting 22

5715 MHz

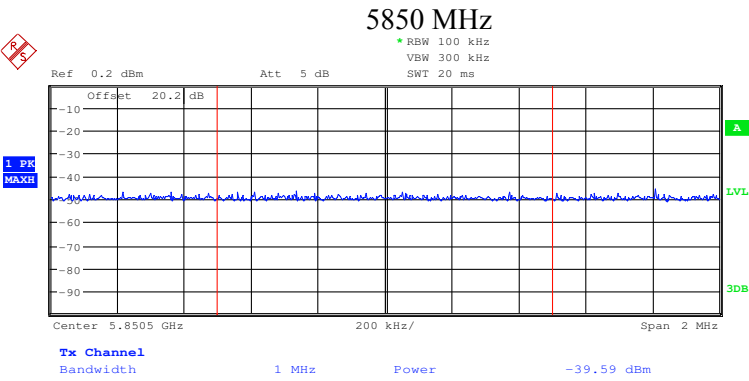


Date: 15.JAN.2016 15:10:50

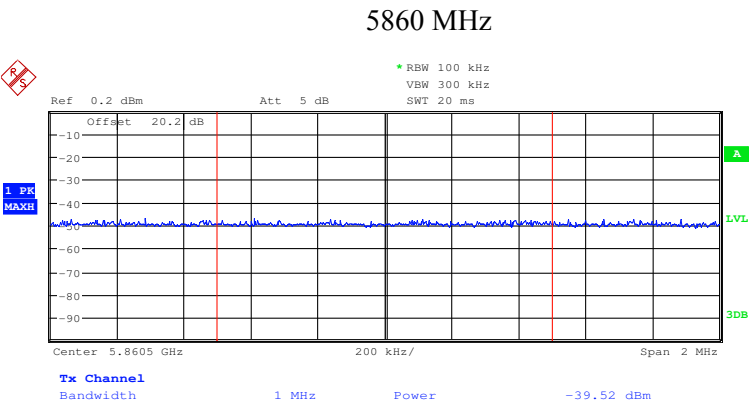
5725 MHz



Date: 15.JAN.2016 15:10:30



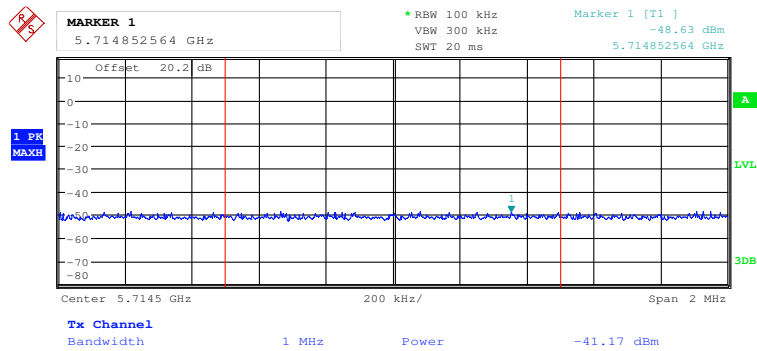
Date: 15.JAN.2016 15:09:57



Date: 15.JAN.2016 15:09:34

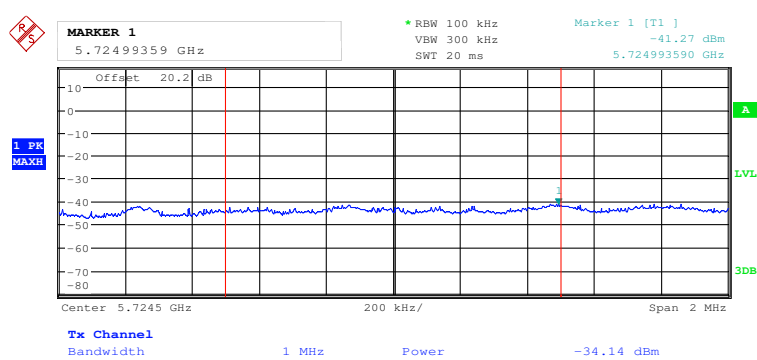
Non HT20 Mode
Antenna Port 0
Power Setting 21

5715 MHz



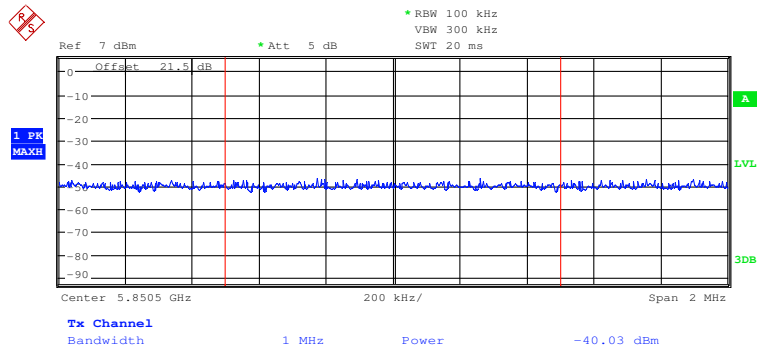
Date: 3.DEC.2015 14:31:58

5725 MHz



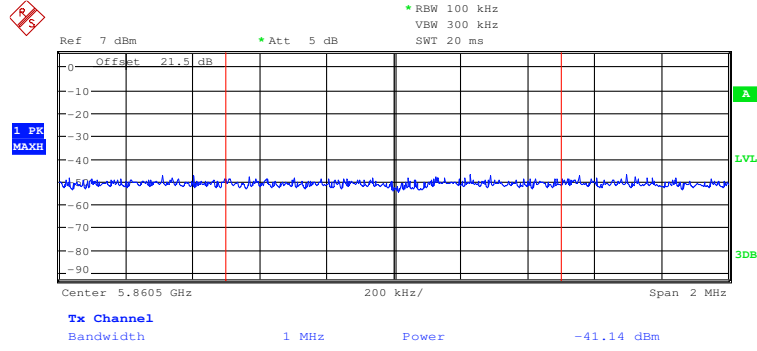
Date: 3.DEC.2015 14:31:16

5850 MHz



Date: 18.JAN.2016 10:41:11

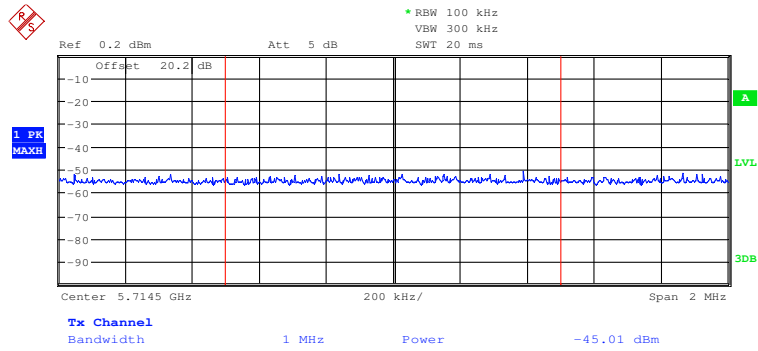
5860 MHz



Date: 18.JAN.2016 10:42:48

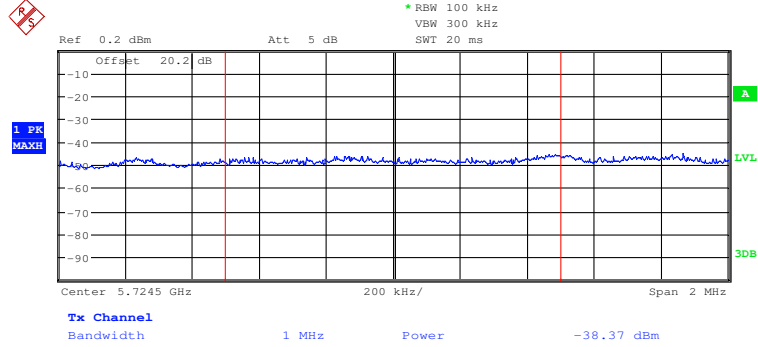
Non HT20 Mode
Antenna Port 0
Power Setting 16

5715 MHz



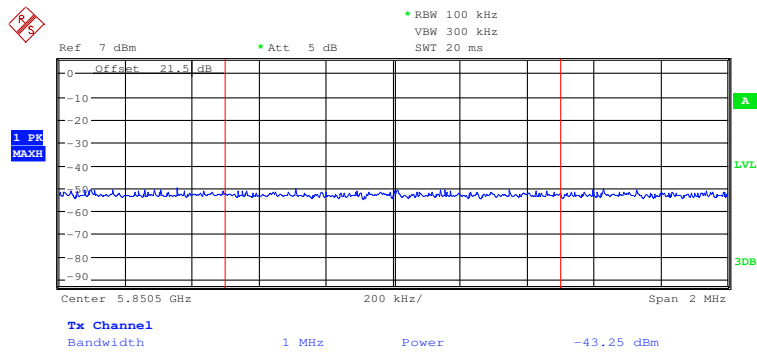
Date: 15.JAN.2016 15:11:56

5725 MHz



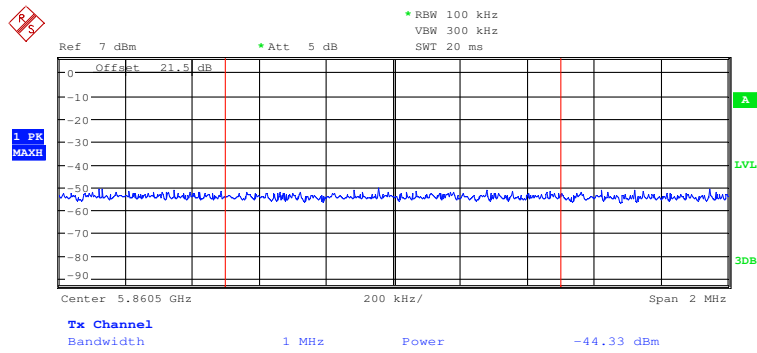
Date: 15.JAN.2016 15:12:16

5850 MHz



Date: 18.JAN.2016 10:50:10

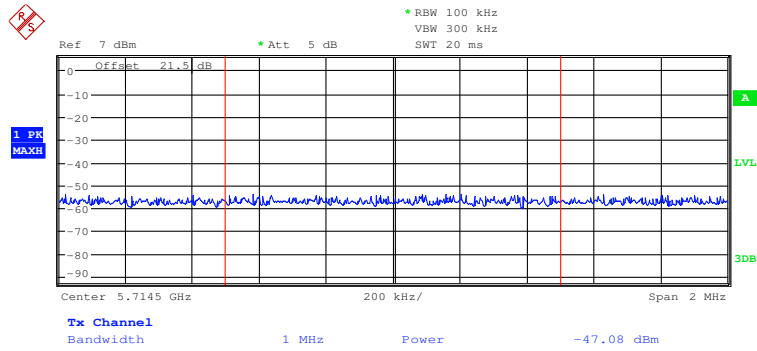
5860 MHz



Date: 18.JAN.2016 10:49:58

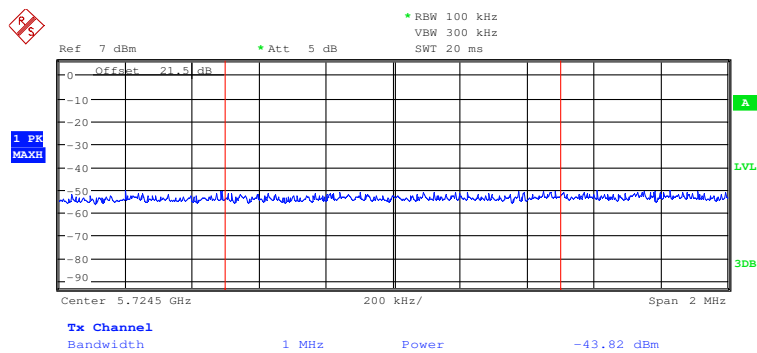
Non HT20 Mode
Antenna Port 0
Power Setting 14

5715 MHz

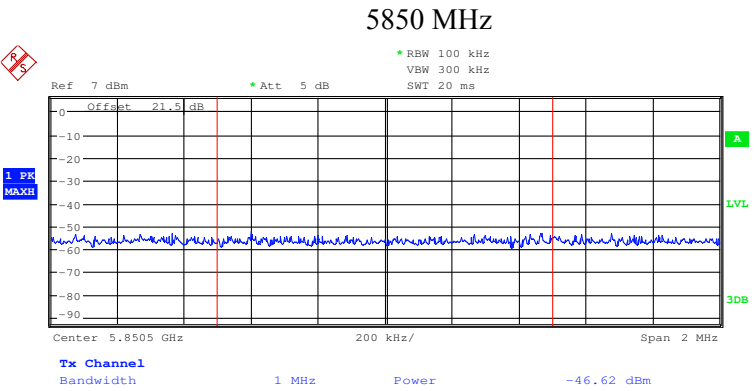


Date: 18.JAN.2016 11:16:32

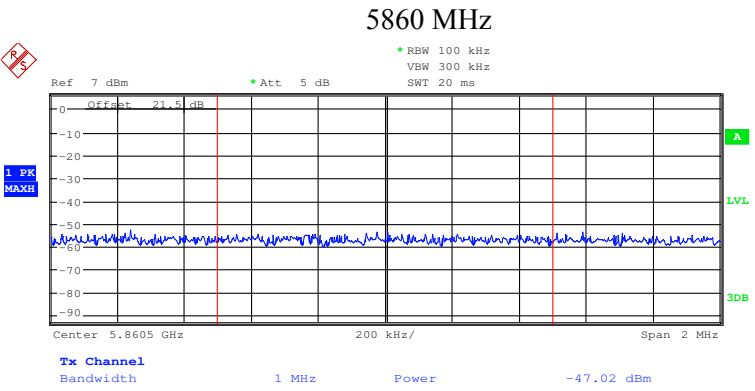
5725 MHz



Date: 18.JAN.2016 11:16:46



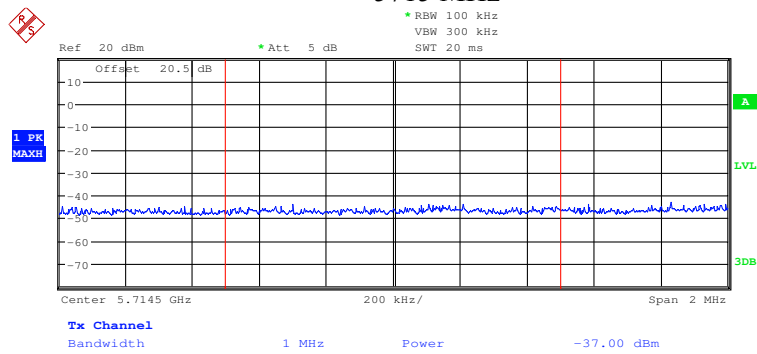
Date: 18.JAN.2016 11:16:02



Date: 18.JAN.2016 11:15:38

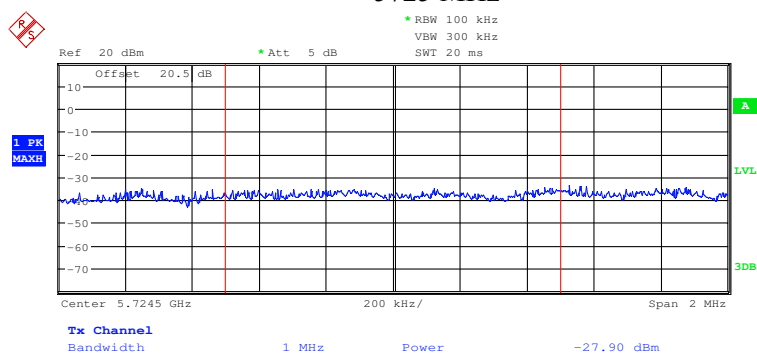
Non HT20 Mode
Antenna Port 1
Power Setting 25

5715 MHz

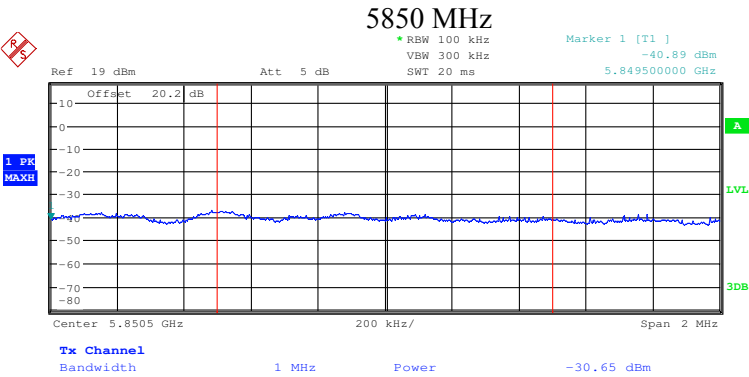


Date: 18.JAN.2016 17:12:14

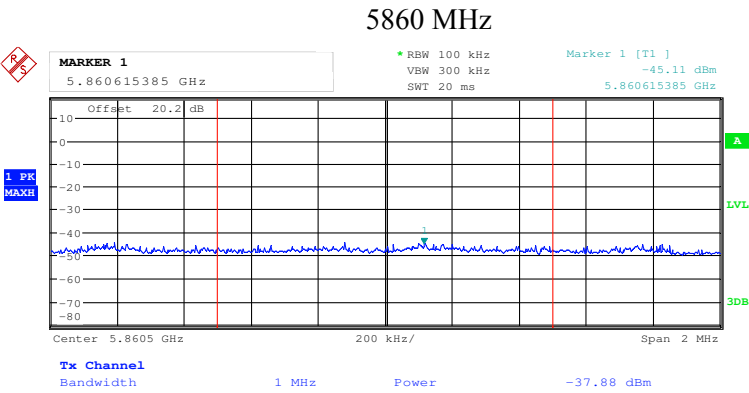
5725 MHz



Date: 18.JAN.2016 17:13:03

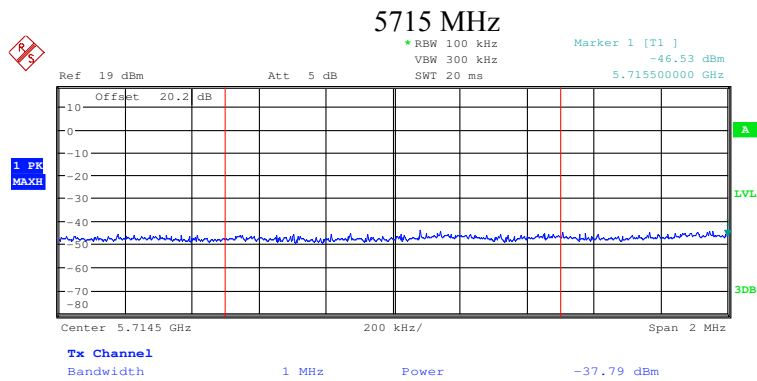


Date: 3.DEC.2015 14:36:10

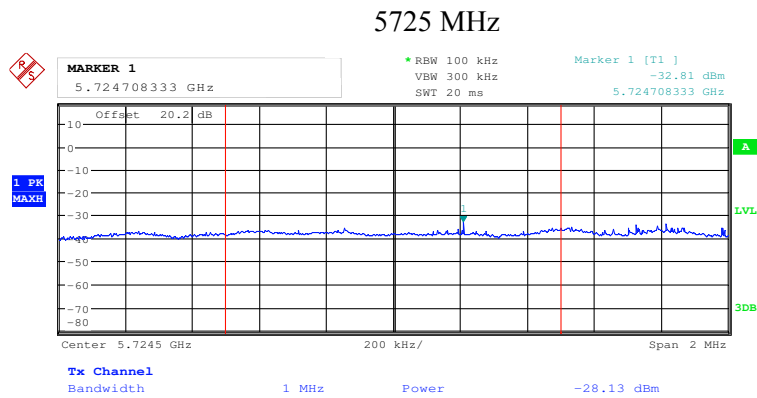


Date: 3.DEC.2015 14:36:52

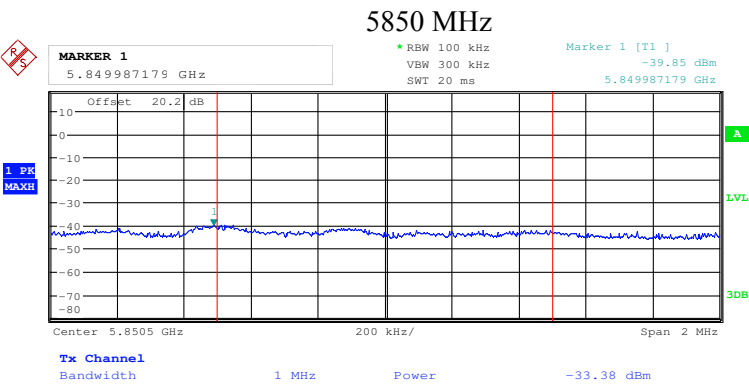
Non HT20 Mode
Antenna Port 1
Power Setting 24



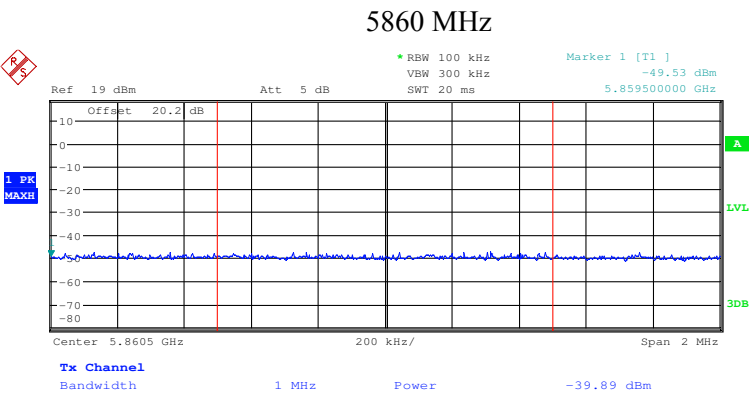
Date: 3.DEC.2015 14:29:30



Date: 3.DEC.2015 14:28:18



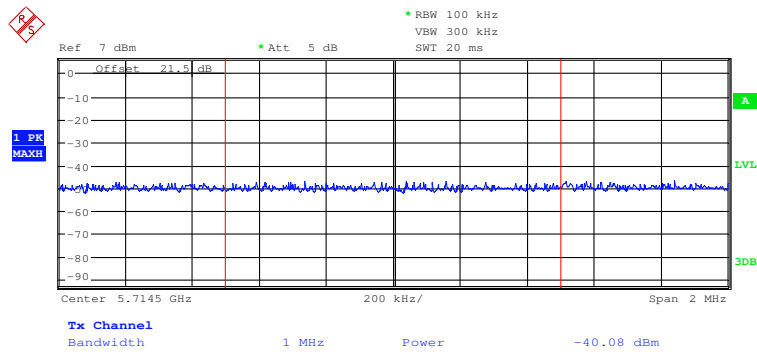
Date: 3.DEC.2015 14:40:38



Date: 3.DEC.2015 14:41:00

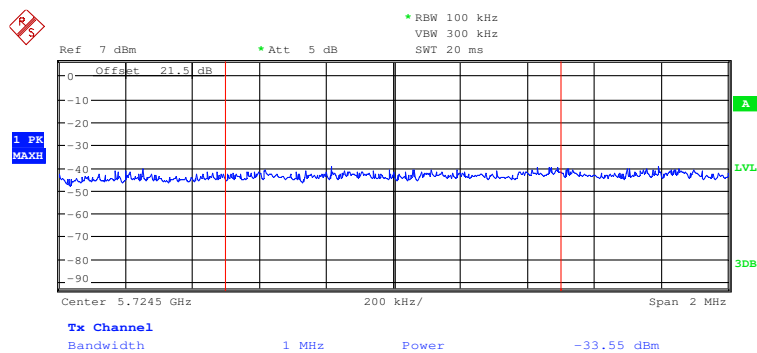
Non HT20 Mode
Antenna Port 1
Power Setting 22

5715 MHz



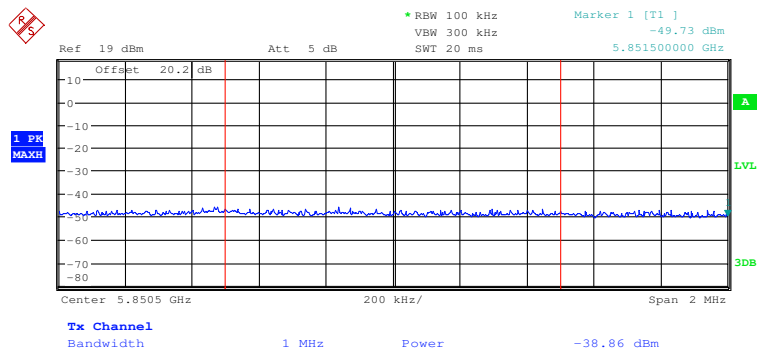
Date: 18.JAN.2016 11:08:13

5725 MHz



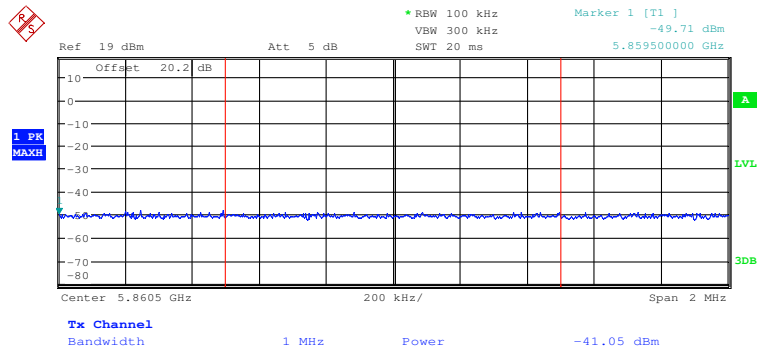
Date: 18.JAN.2016 11:07:41

5850 MHz



Date: 3.DEC.2015 14:42:45

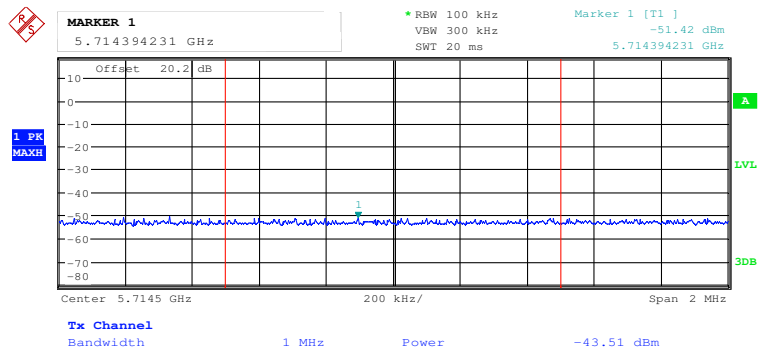
5860 MHz



Date: 3.DEC.2015 14:41:43

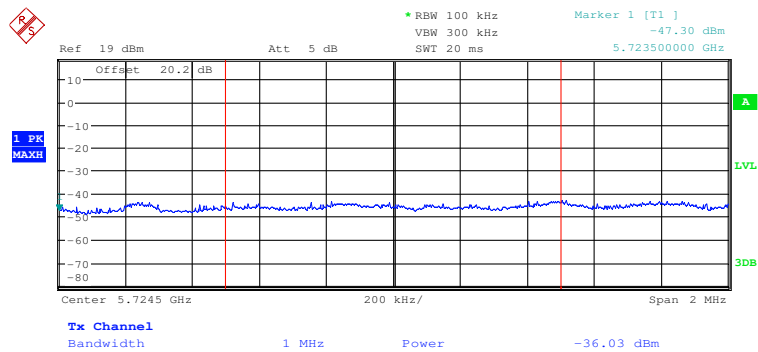
Non HT20 Mode
Antenna Port 1
Power Setting 21

5715 MHz



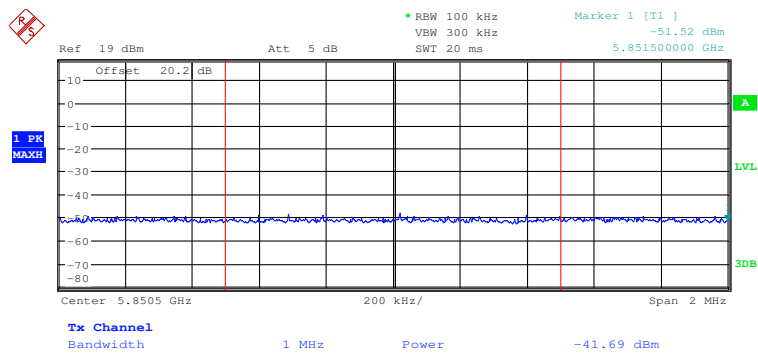
Date: 3.DEC.2015 14:32:25

5725 MHz



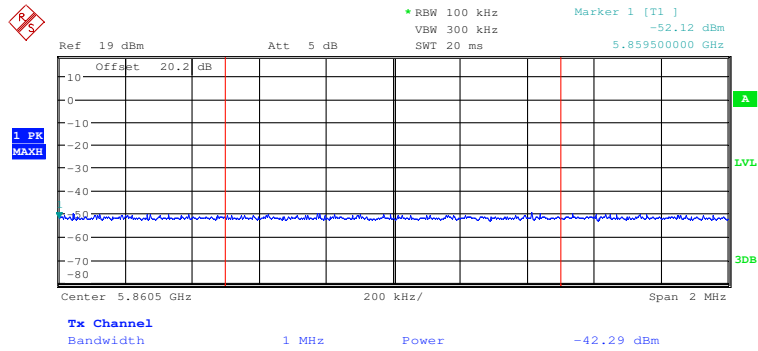
Date: 3.DEC.2015 14:32:57

5850 MHz



Date: 3.DEC.2015 15:09:45

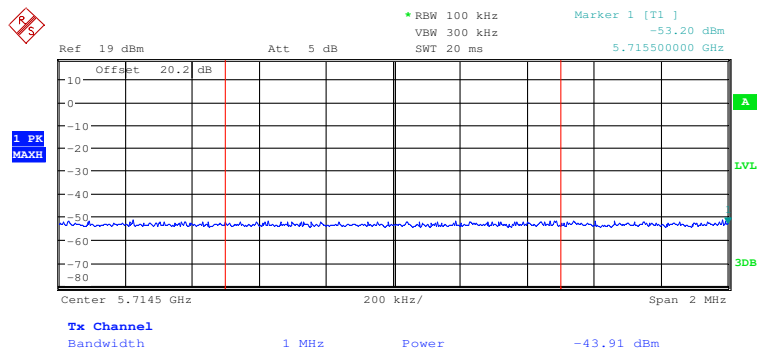
5860 MHz



Date: 3.DEC.2015 15:08:55

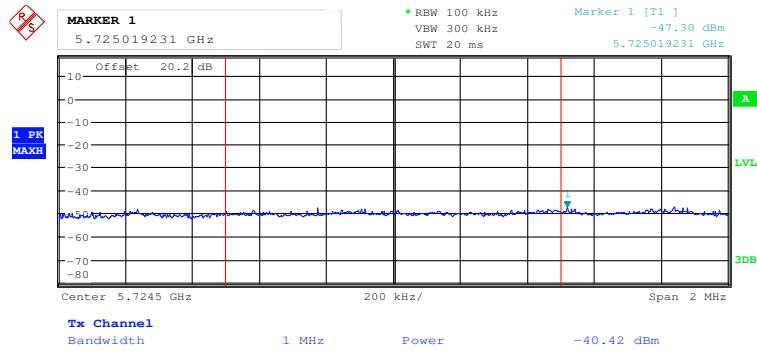
Non HT20 Mode
Antenna Port 1
Power Setting 16

5715 MHz



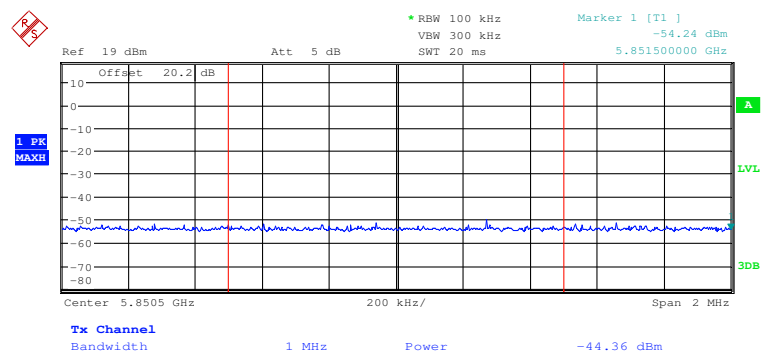
Date: 3.DEC.2015 14:34:00

5725 MHz



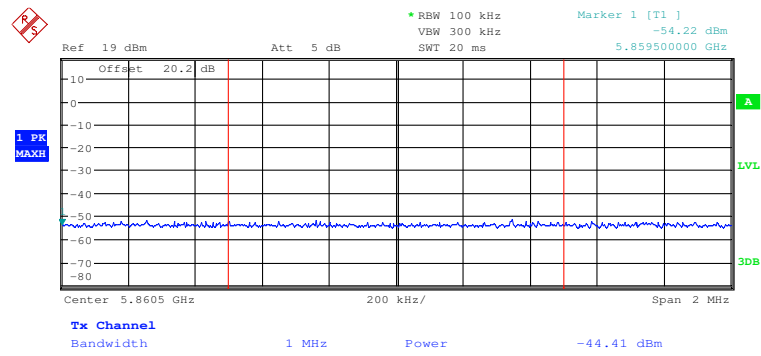
Date: 3.DEC.2015 14:33:35

5850 MHz



Date: 3.DEC.2015 14:43:45

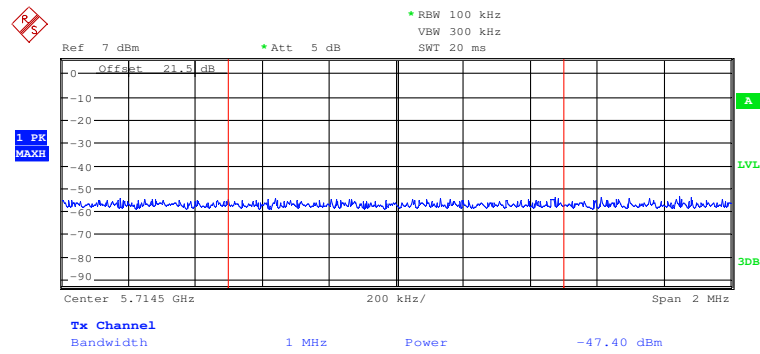
5860 MHz



Date: 3.DEC.2015 14:44:17

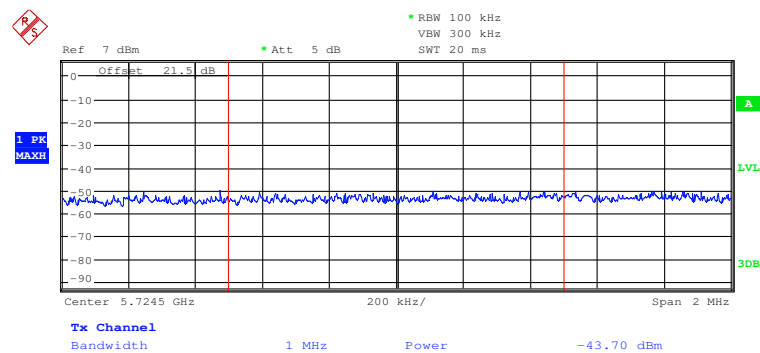
Non HT20 Mode
Antenna Port 1
Power Setting 14

5715 MHz



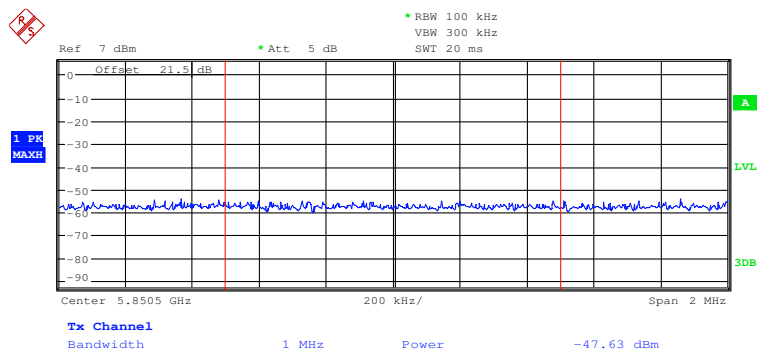
Date: 18.JAN.2016 11:12:31

5725 MHz



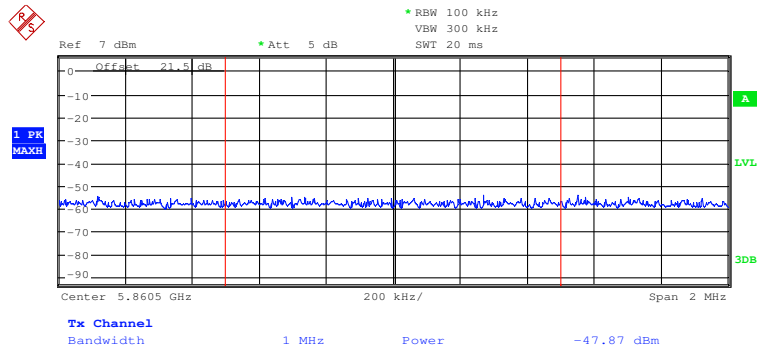
Date: 18.JAN.2016 11:12:47

5850 MHz



Date: 18.JAN.2016 11:13:14

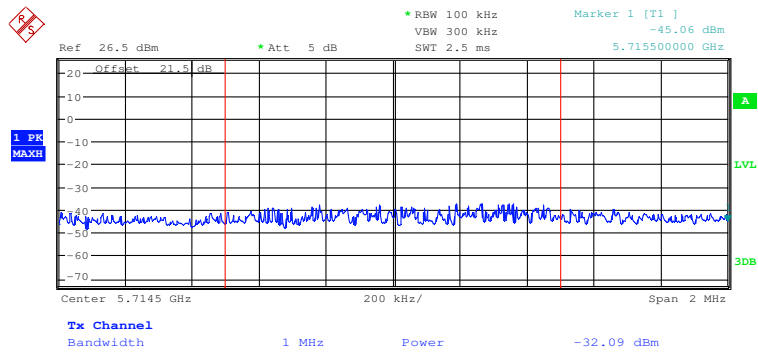
5860 MHz



Date: 18.JAN.2016 11:13:29

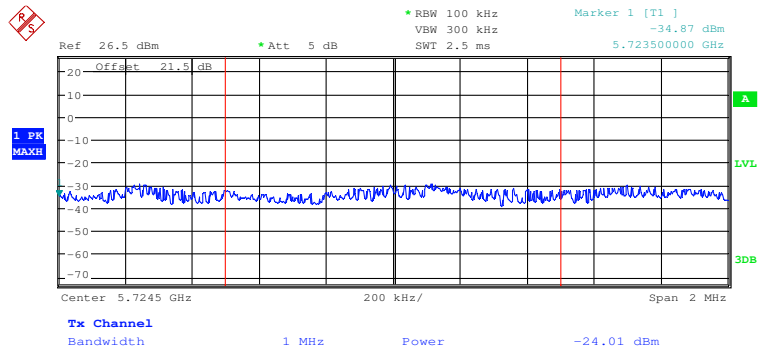
Non HT40 Mode
Antenna Port 0
Power Setting 22

5715 MHz



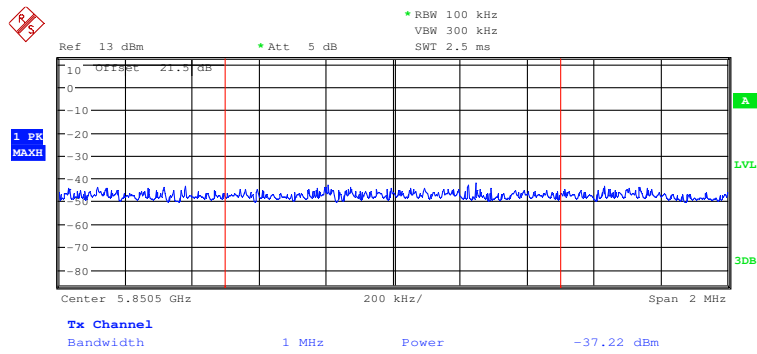
Date: 18.JAN.2016 09:02:20

5725 MHz



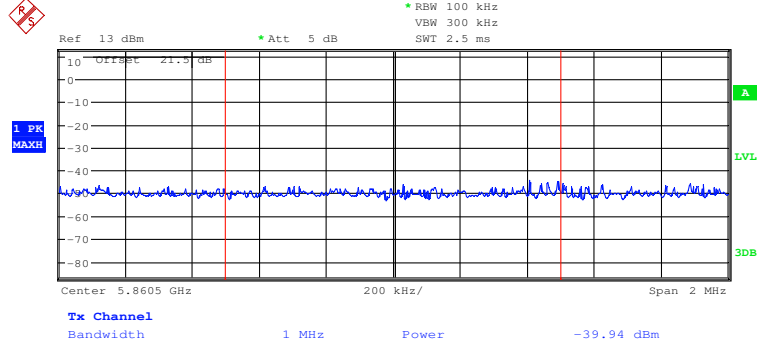
Date: 18.JAN.2016 09:02:01

5850 MHz



Date: 18.JAN.2016 09:14:44

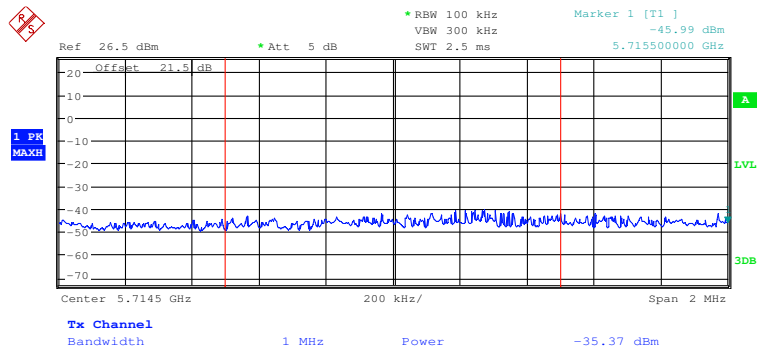
5860 MHz



Date: 18.JAN.2016 09:13:50

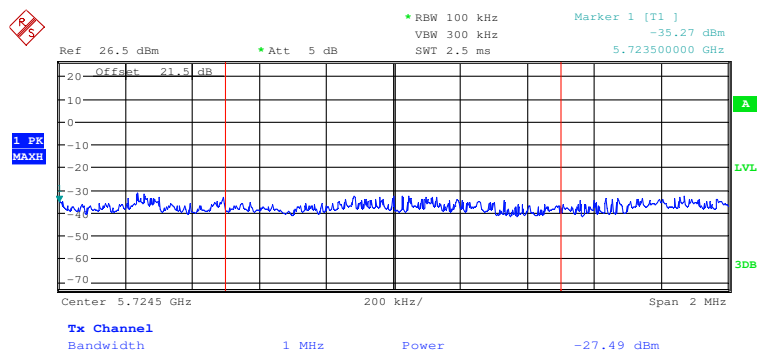
Non HT40 Mode
Antenna Port 0
Power Setting 21

5715 MHz



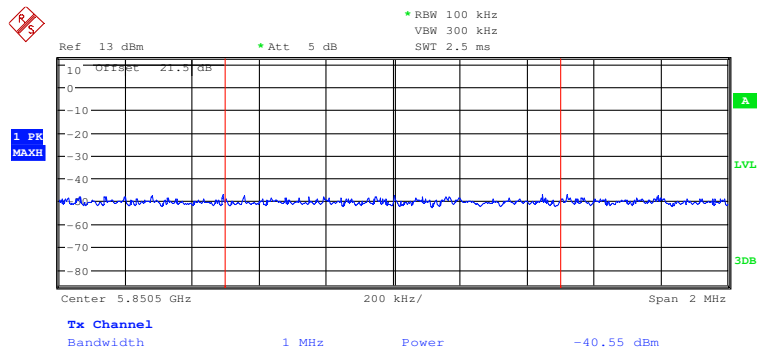
Date: 18.JAN.2016 09:01:19

5725 MHz



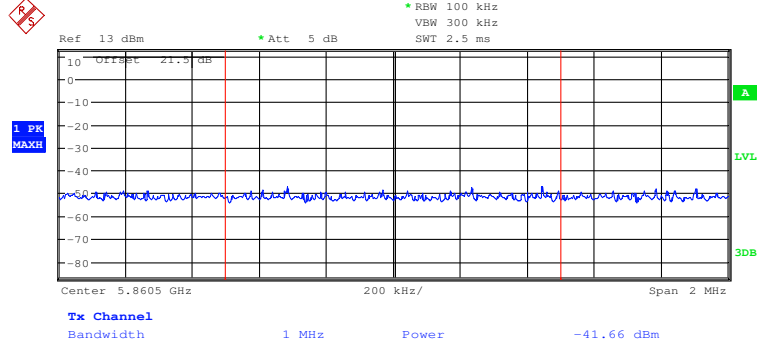
Date: 18.JAN.2016 09:01:36

5850 MHz



Date: 18.JAN.2016 09:16:00

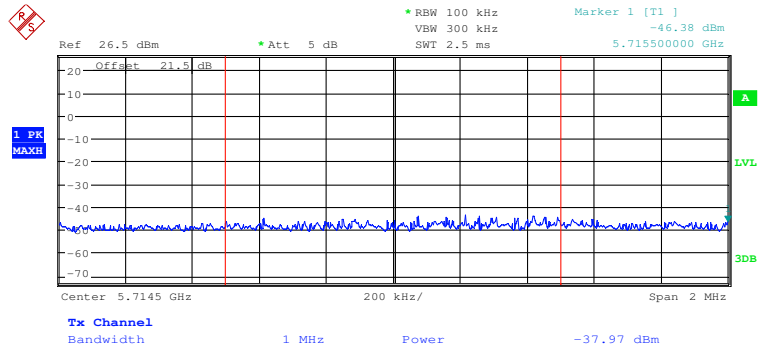
5860 MHz



Date: 18.JAN.2016 09:16:13

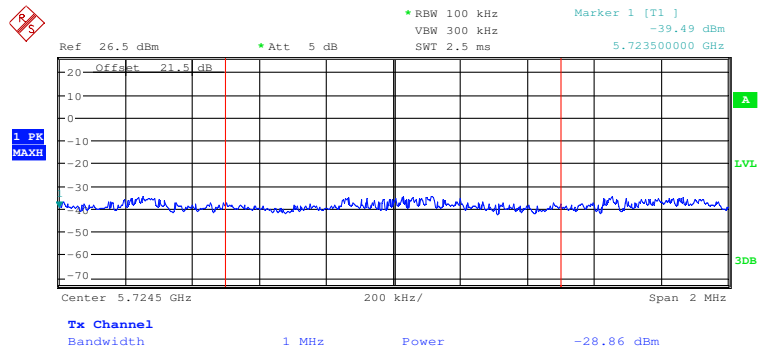
Non HT40 Mode
Antenna Port 0
Power Setting 20

5715 MHz

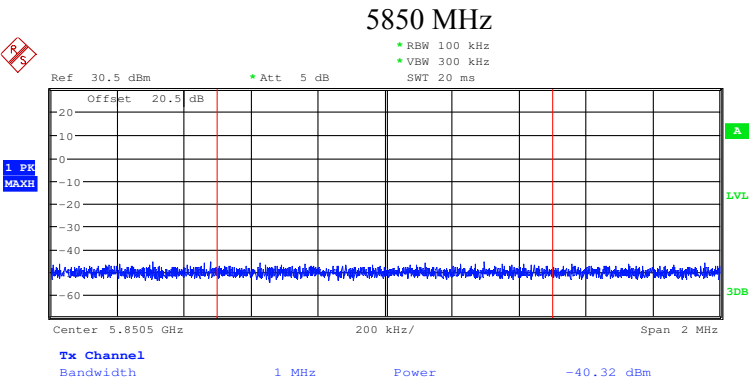


Date: 18.JAN.2016 09:00:49

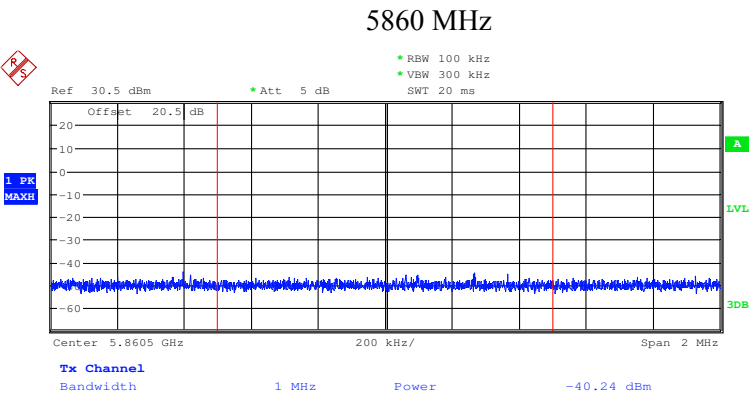
5725 MHz



Date: 18.JAN.2016 09:00:24



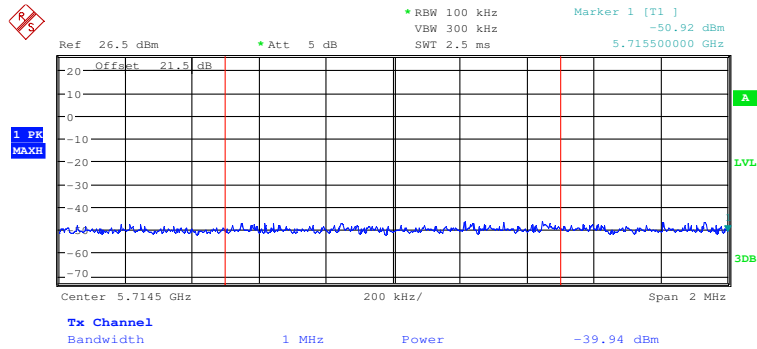
Date: 29.JAN.2016 14:47:42



Date: 29.JAN.2016 14:48:05

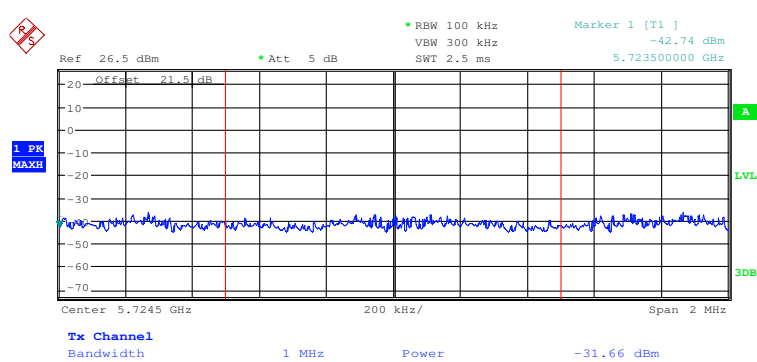
Non HT40 Mode
Antenna Port 0
Power Setting 19

5715 MHz

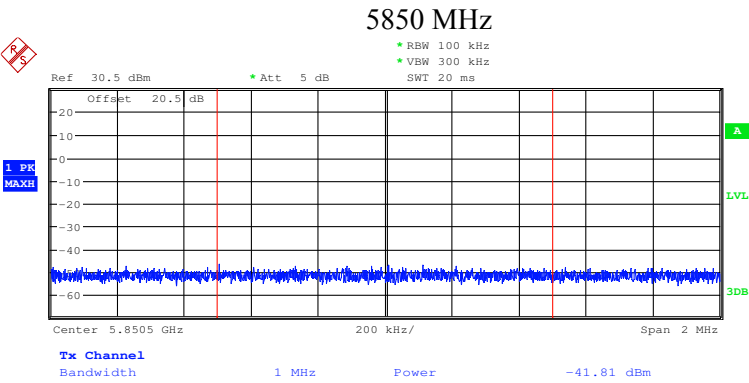


Date: 18.JAN.2016 08:59:40

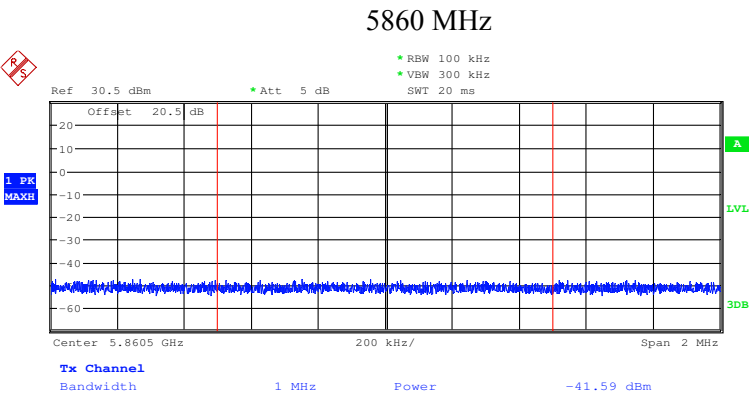
5725 MHz



Date: 18.JAN.2016 09:00:01



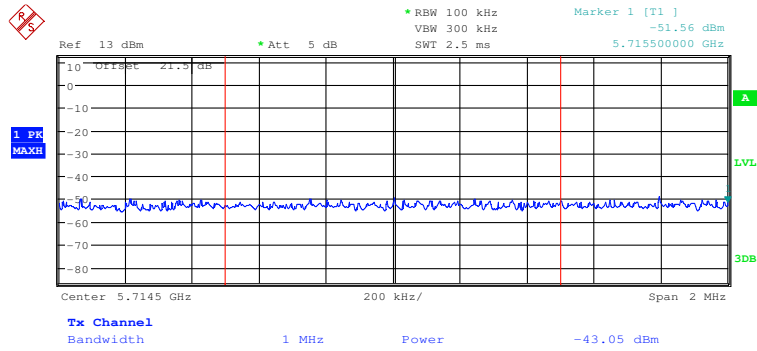
Date: 29.JAN.2016 14:52:04



Date: 29.JAN.2016 14:53:02

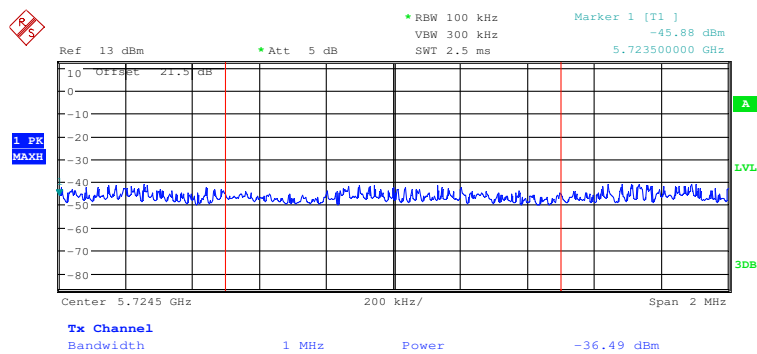
Non HT40 Mode
Antenna Port 0
Power Setting 17

5715 MHz

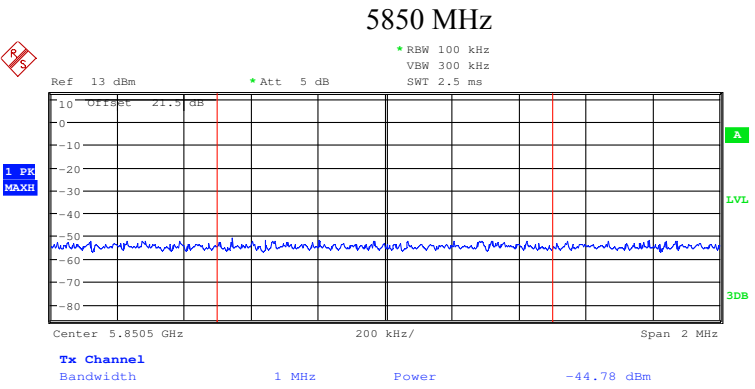


Date: 18.JAN.2016 09:08:53

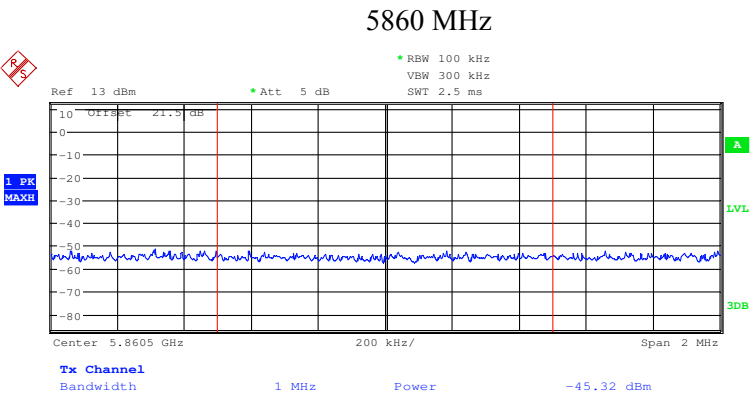
5725 MHz



Date: 18.JAN.2016 09:09:23



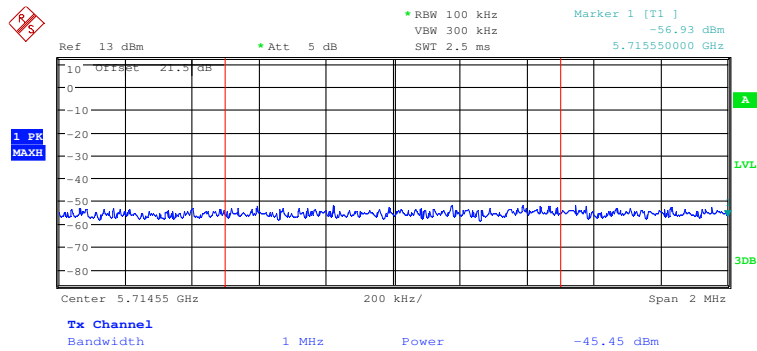
Date: 18.JAN.2016 09:10:45



Date: 18.JAN.2016 09:11:06

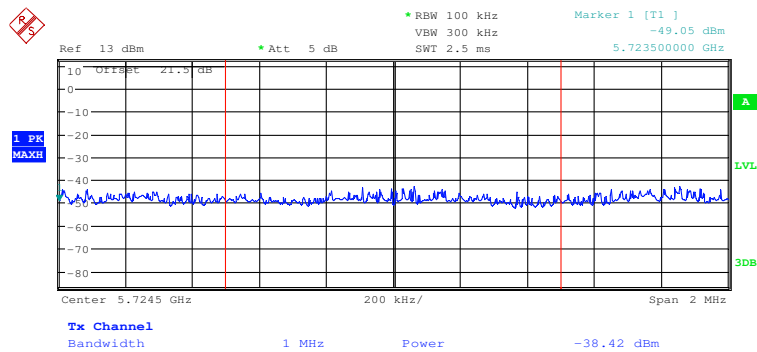
Non HT40 Mode
Antenna Port 0
Power Setting 14

5715 MHz

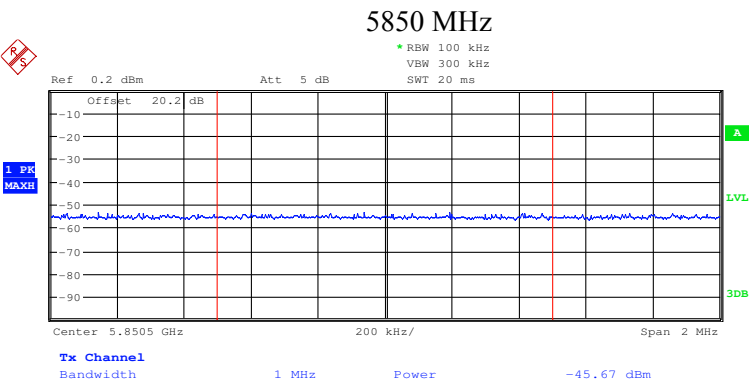


Date: 18.JAN.2016 09:07:36

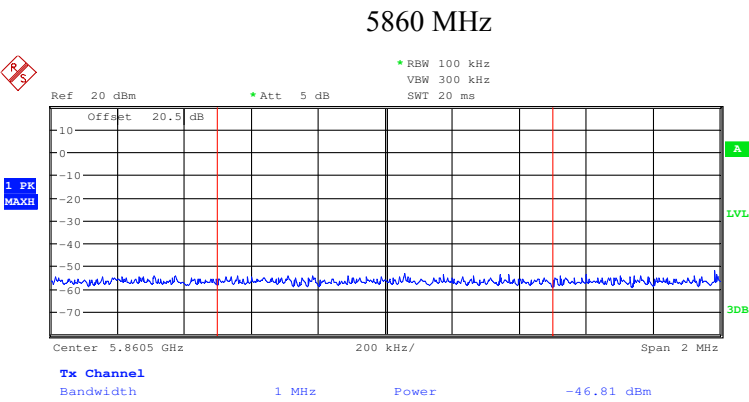
5725 MHz



Date: 18.JAN.2016 09:08:01



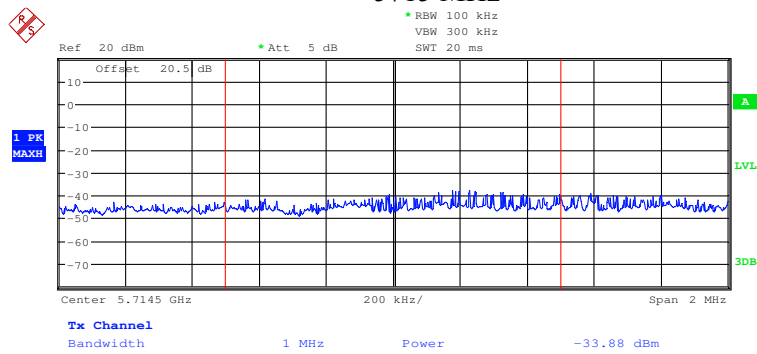
Date: 15.JAN.2016 15:41:22



Date: 18.JAN.2016 17:20:05

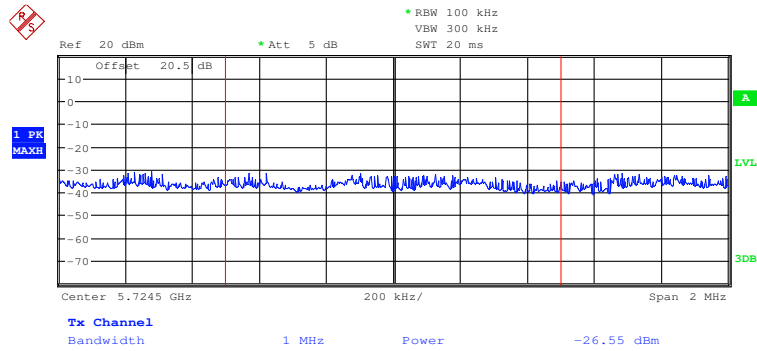
Non HT40 Mode
Antenna Port 0
Power Setting 22

5715 MHz

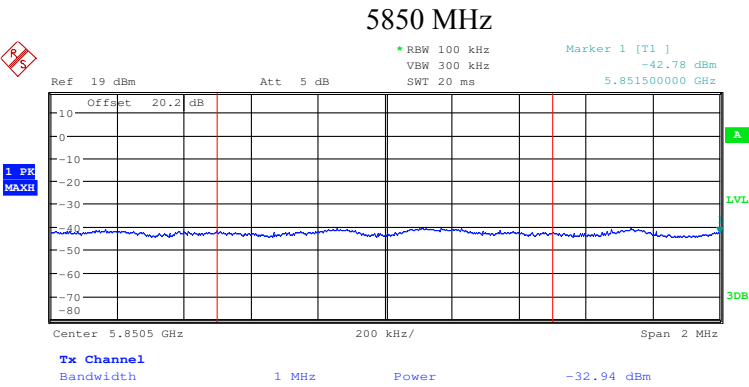


Date: 18.JAN.2016 15:59:33

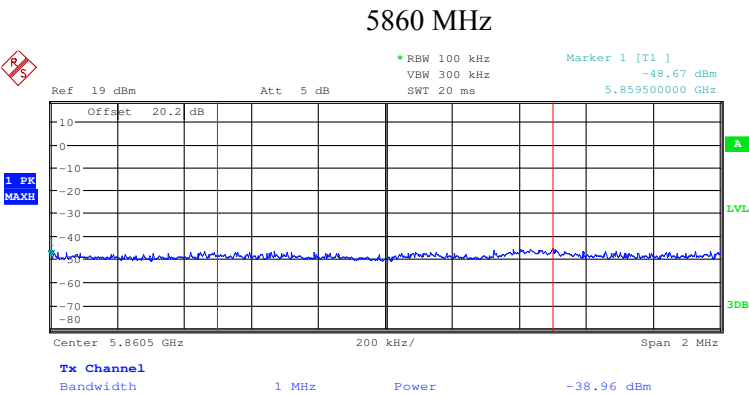
5725 MHz



Date: 18.JAN.2016 16:00:06



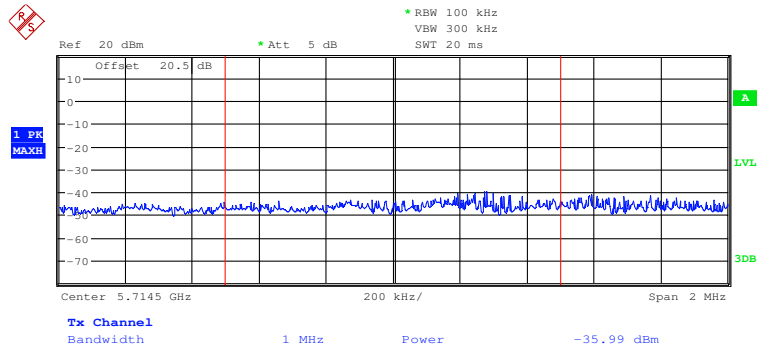
Date: 3.DEC.2015 15:05:50



Date: 3.DEC.2015 15:06:09

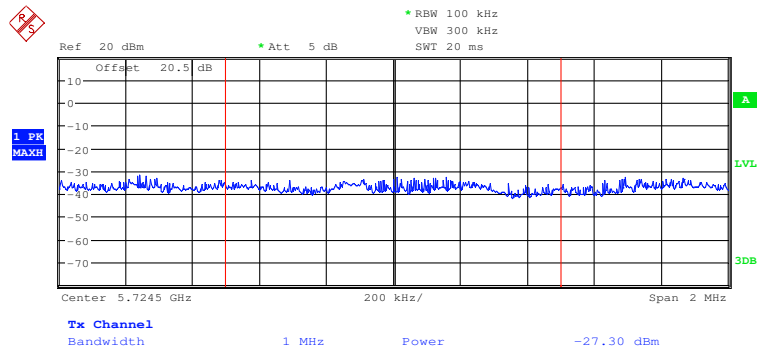
Non HT40 Mode
Antenna Port 1
Power Setting 21

5715 MHz



Date: 18.JAN.2016 16:00:51

5725 MHz



Date: 18.JAN.2016 16:00:36



1 PK
MAXH

Tx Channel

Bandwidth

1 MHz

Power

-41.27 dBm

Date: 18.JAN.2016 16:27:01



1 PK
MAXH

Tx Channel

Bandwidth

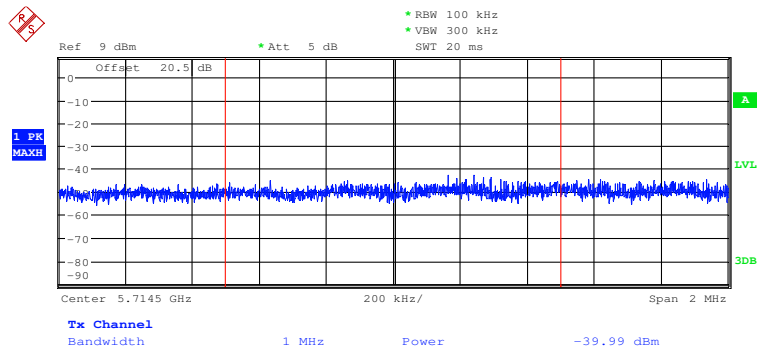
1 MHz

Power

-41.76 dBm

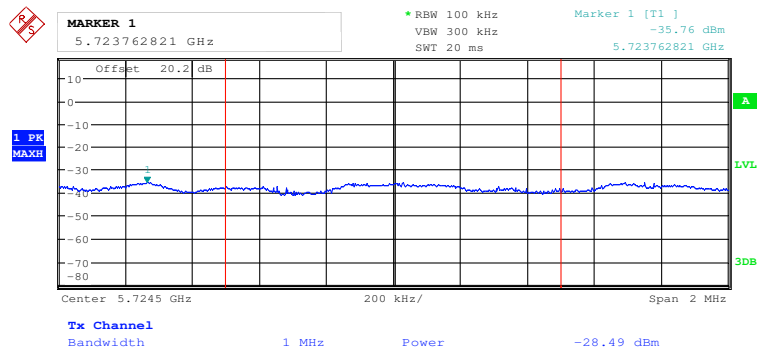
Non HT40 Mode
Antenna Port 1
Power Setting 20

5715 MHz

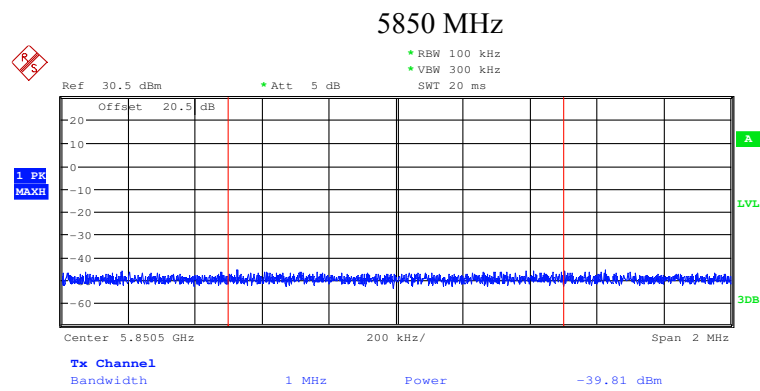


Date: 29.JAN.2016 15:28:07

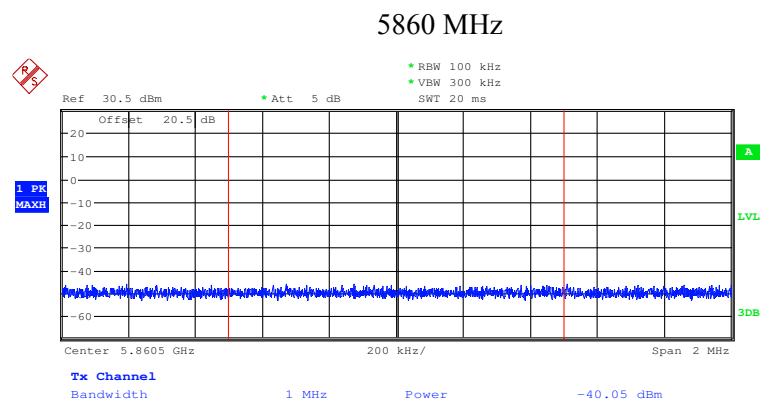
5725 MHz



Date: 3.DEC.2015 14:53:47



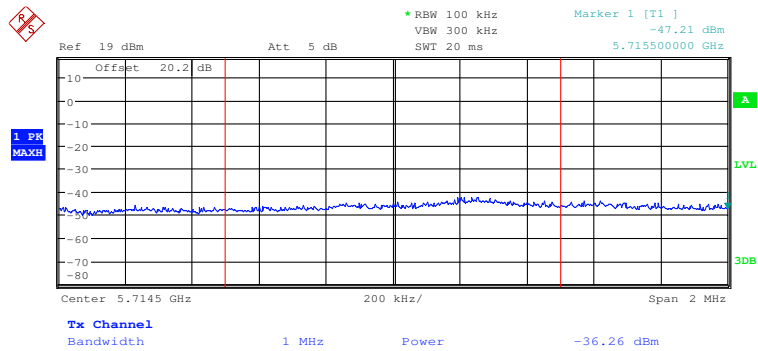
Date: 29.JAN.2016 14:47:18



Date: 29.JAN.2016 14:48:20

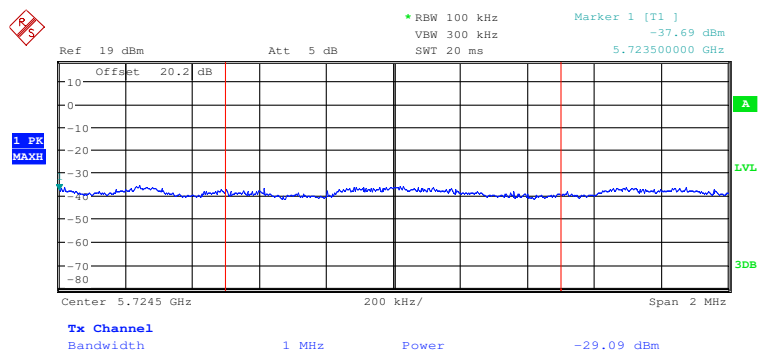
Non HT40 Mode
Antenna Port 1
Power Setting 19

5715 MHz

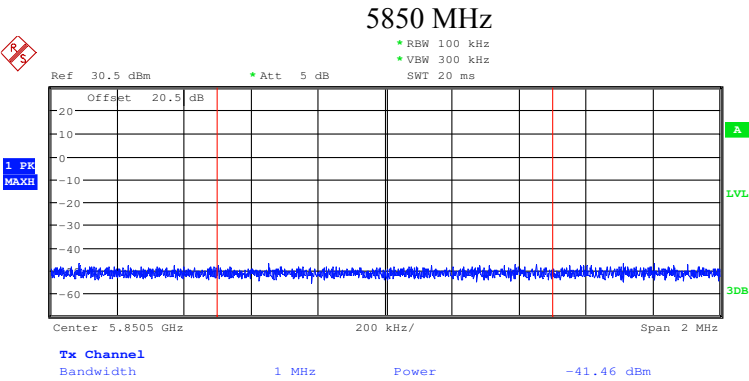


Date: 3.DECEMBER.2015 14:56:19

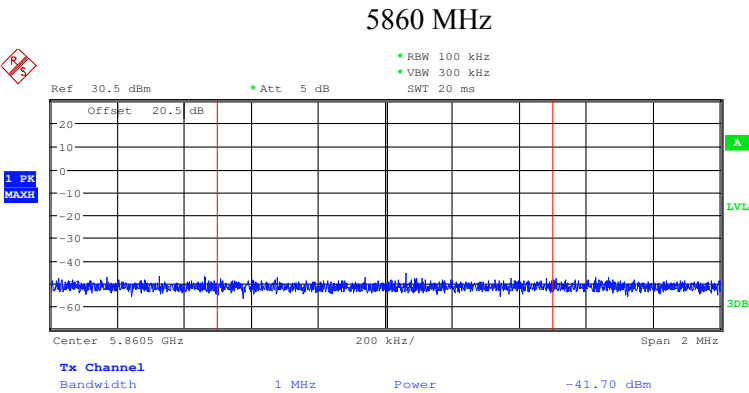
5725 MHz



Date: 3.DECEMBER.2015 14:56:53



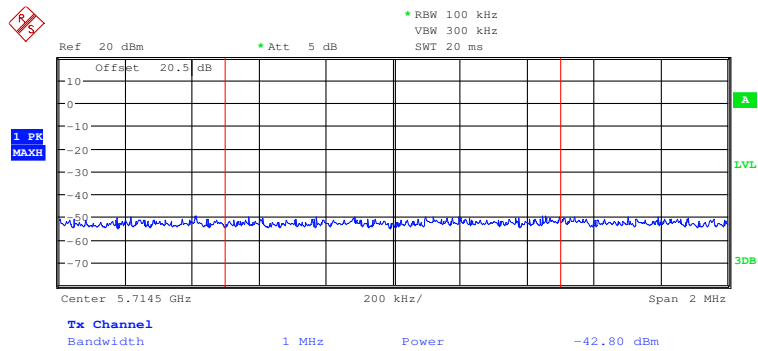
Date: 29.JAN.2016 14:52:30



Date: 29.JAN.2016 14:52:50

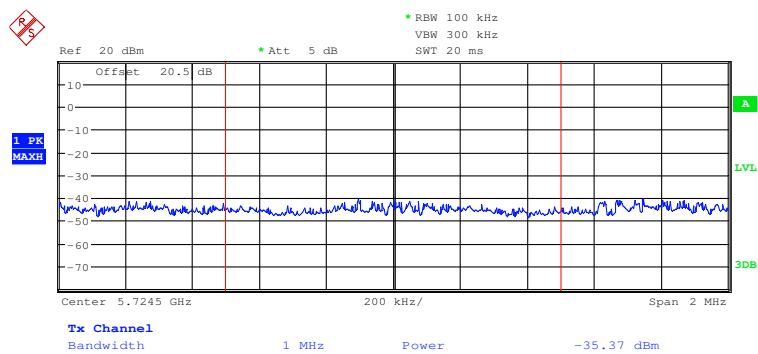
Non HT40 Mode
Antenna Port 1
Power Setting 17

5715 MHz

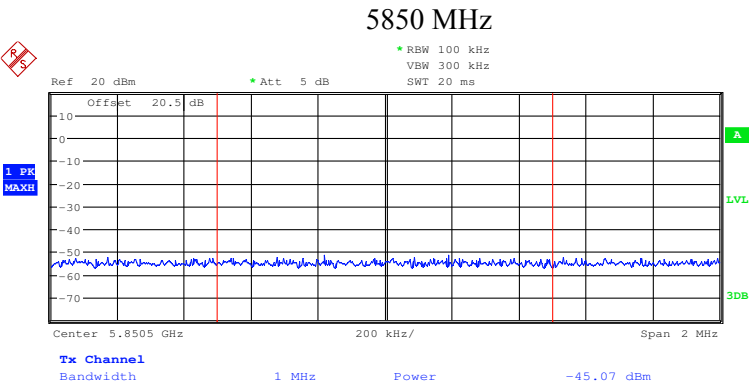


Date: 18.JAN.2016 16:32:00

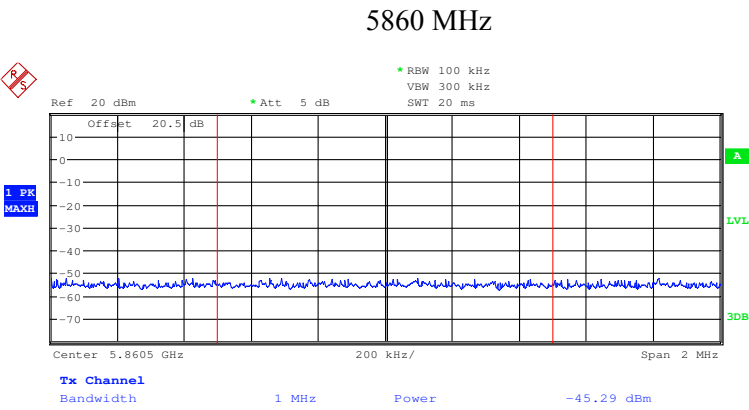
5725 MHz



Date: 18.JAN.2016 16:32:27



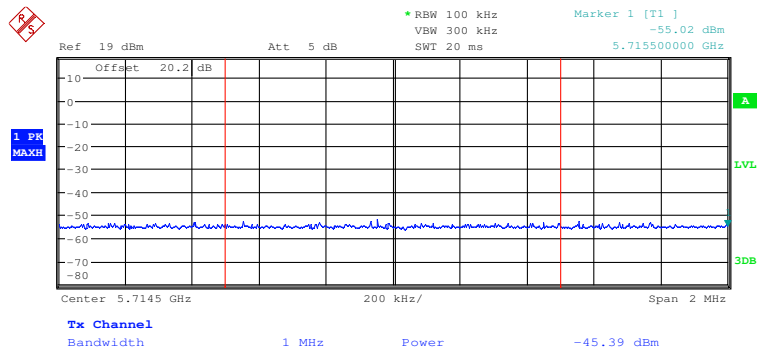
Date: 18.JAN.2016 16:27:58



Date: 18.JAN.2016 16:27:44

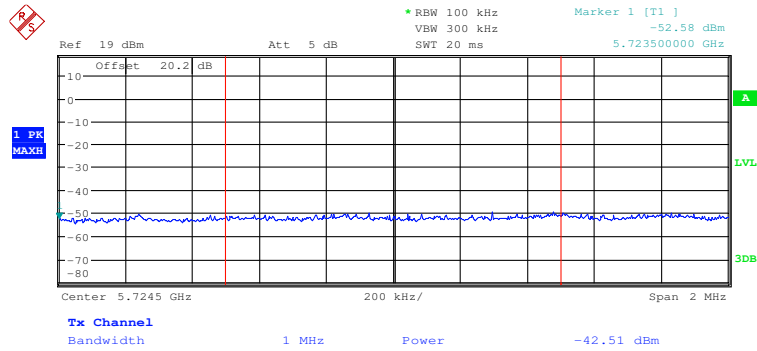
Non HT40 Mode
Antenna Port 1
Power Setting 14

5715 MHz

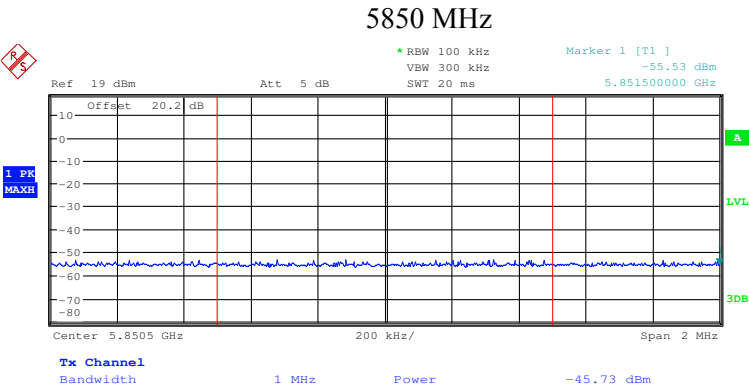


Date: 3.DECEMBER 2015 14:34:36

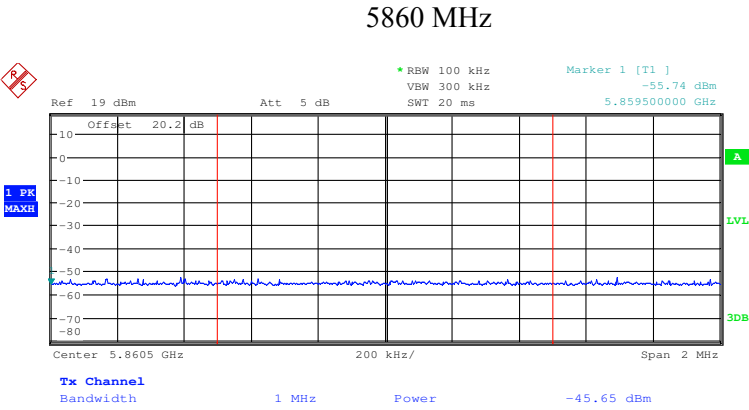
5725 MHz



Date: 3.DECEMBER 2015 14:35:10



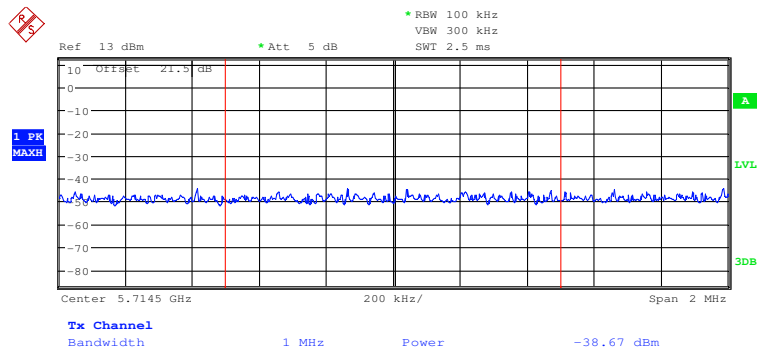
Date: 3.DEC.2015 14:45:48



Date: 3.DEC.2015 14:45:10

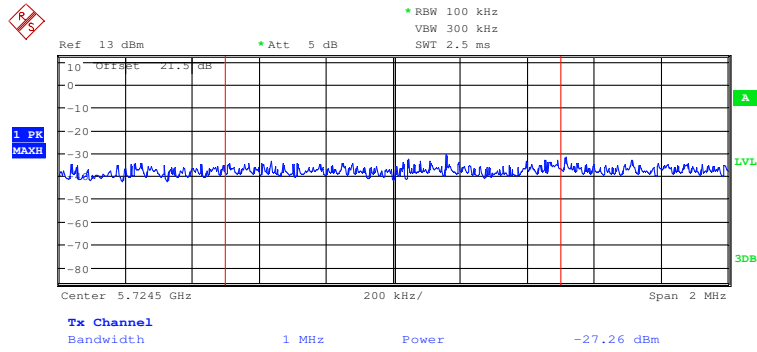
HT20 Mode (M0)
Antenna Port 0
Power Setting 25

5715 MHz



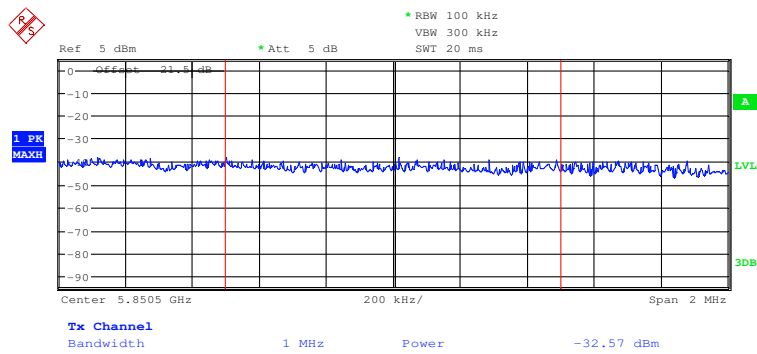
Date: 18.JAN.2016 09:28:10

5725 MHz



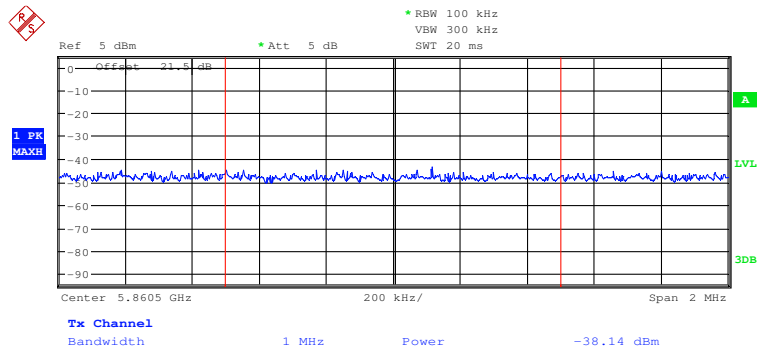
Date: 18.JAN.2016 09:27:03

5850 MHz



Date: 18.JAN.2016 09:37:56

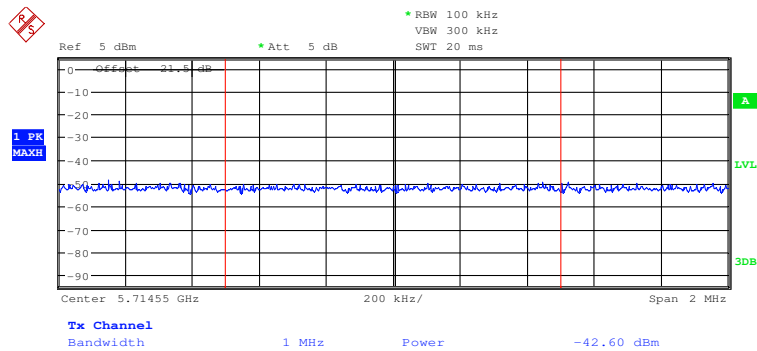
5860 MHz



Date: 18.JAN.2016 09:37:41

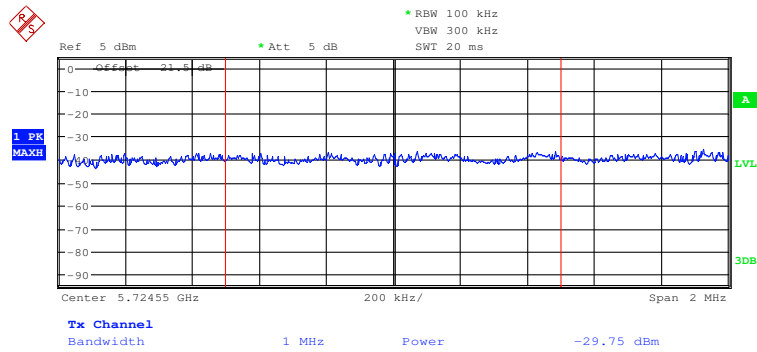
HT20 Mode (M0)
Antenna Port 0
Power Setting 22

5715 MHz



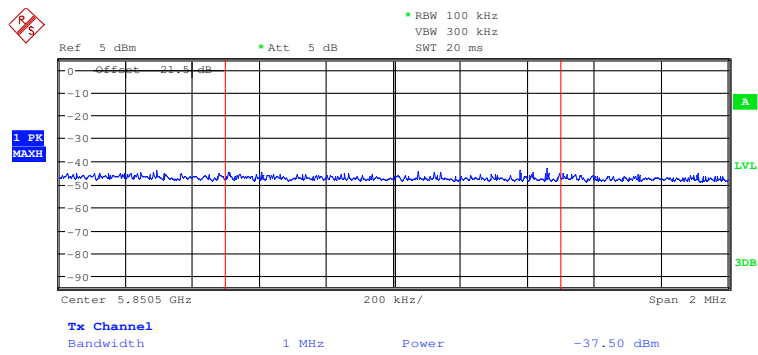
Date: 18.JAN.2016 09:33:08

5725 MHz



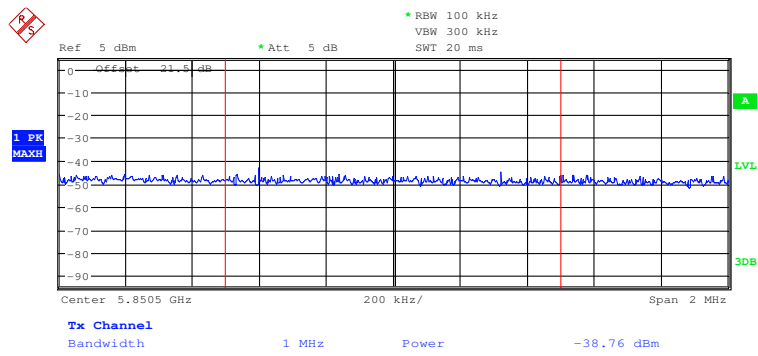
Date: 18.JAN.2016 09:33:36

5850 MHz



Date: 18.JAN.2016 09:38:44

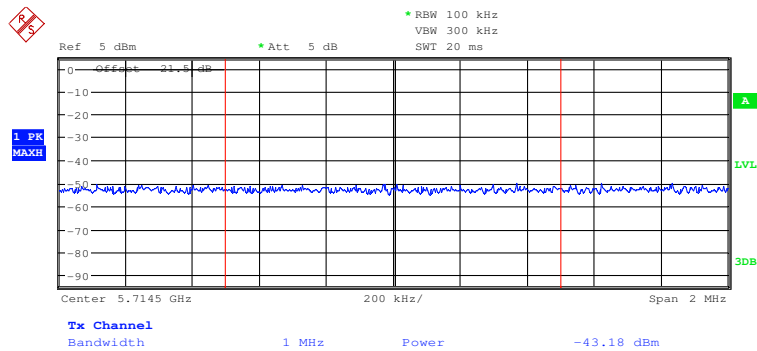
5860 MHz



Date: 18.JAN.2016 09:39:15

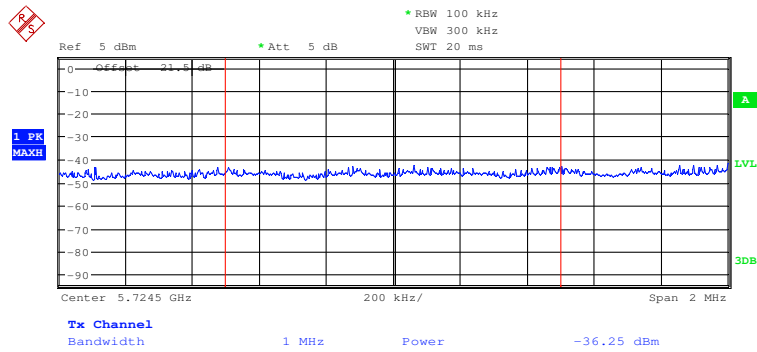
HT20 Mode (M0)
Antenna Port 0
Power Setting 20

5715 MHz



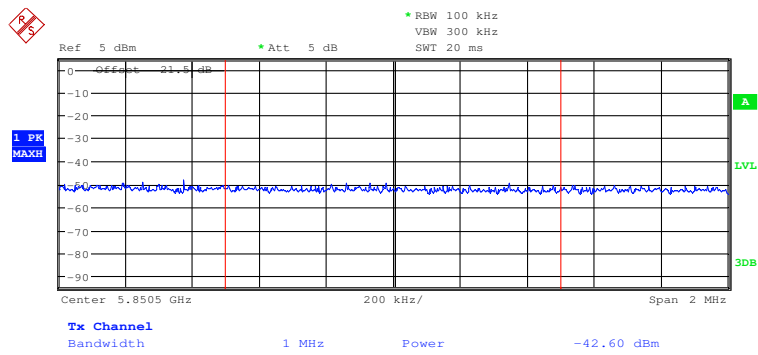
Date: 18.JAN.2016 09:35:56

5725 MHz



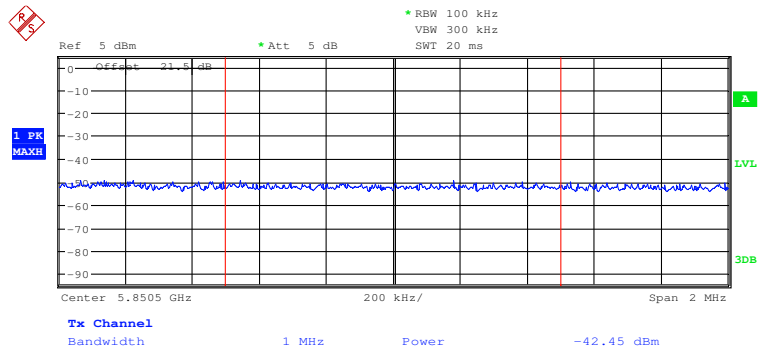
Date: 18.JAN.2016 09:35:37

5850 MHz



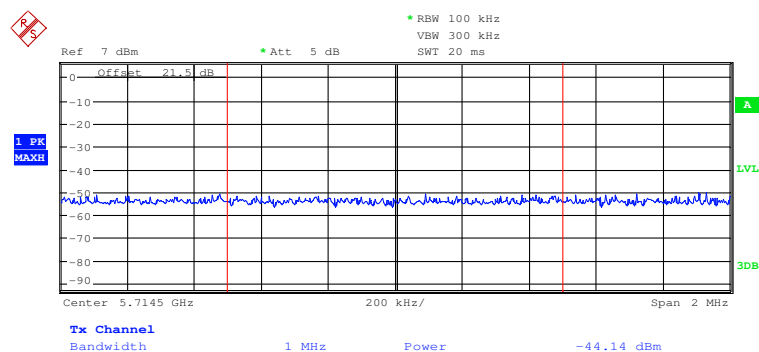
Date: 18.JAN.2016 09:40:26

5860 MHz



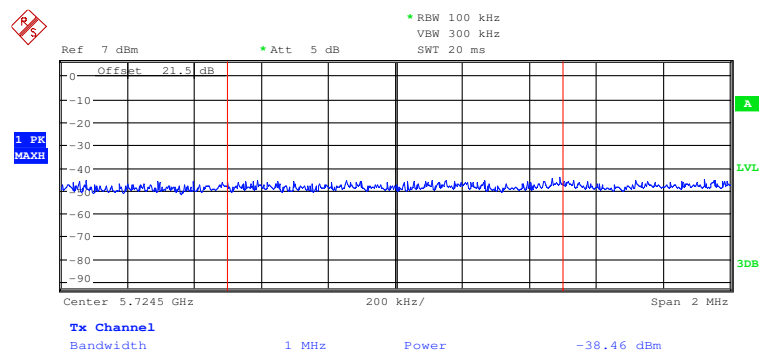
Date: 18.JAN.2016 09:40:04

5715 MHz



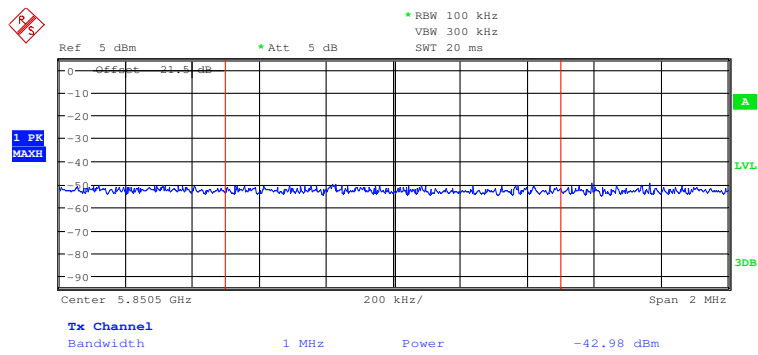
Date: 18.JAN.2016 10:46:20

5725 MHz



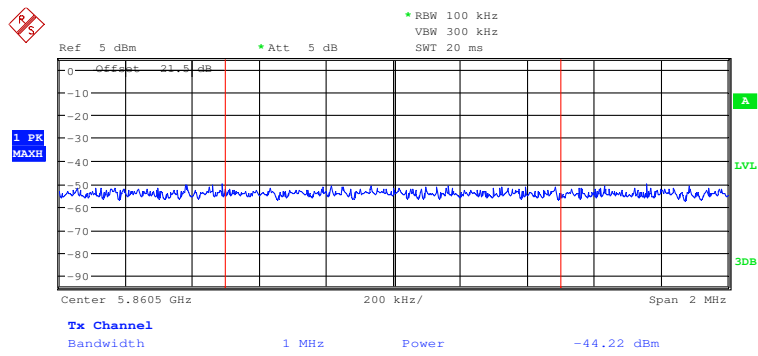
Date: 18.JAN.2016 10:46:37

5850 MHz



Date: 18.JAN.2016 09:36:28

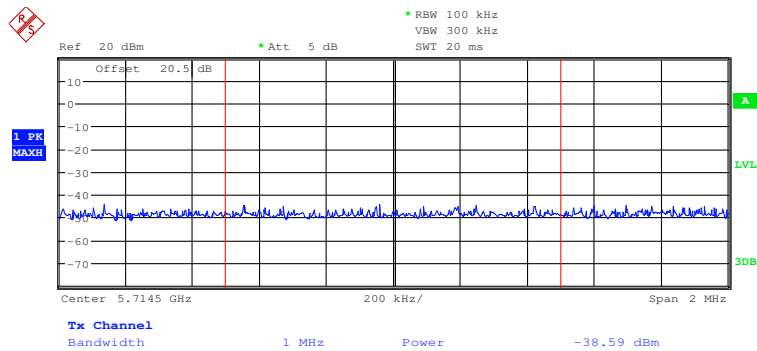
5860 MHz



Date: 18.JAN.2016 09:37:15

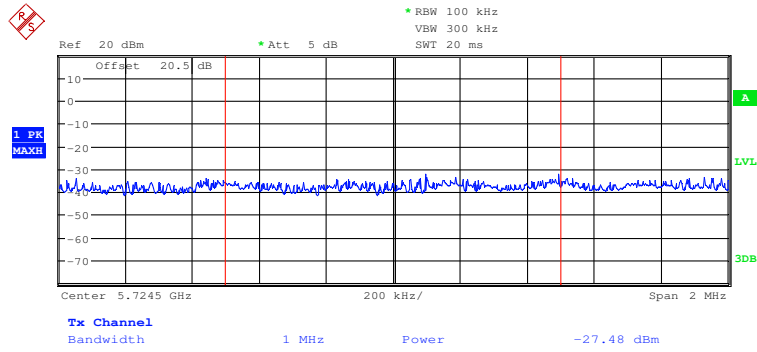
HT20 Mode (M0)
Antenna Port 1
Power Setting 25

5715 MHz



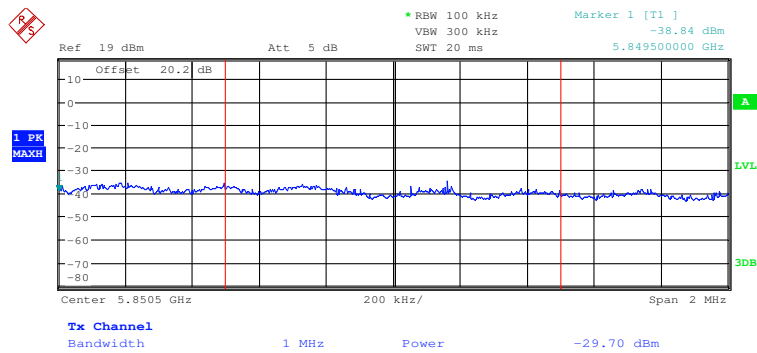
Date: 18.JAN.2016 15:58:32

5725 MHz



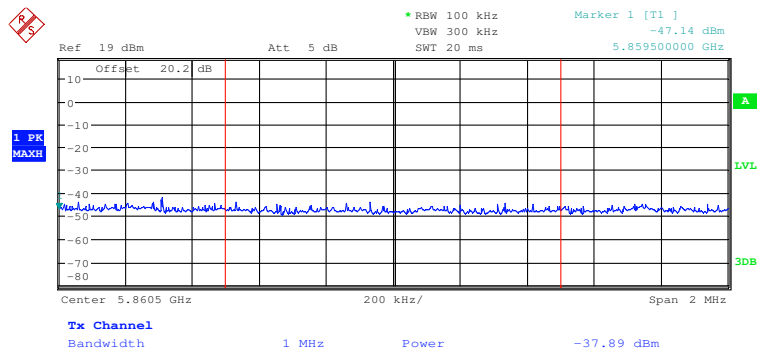
Date: 18.JAN.2016 15:57:58

5850 MHz



Date: 3.DEC.2015 15:37:18

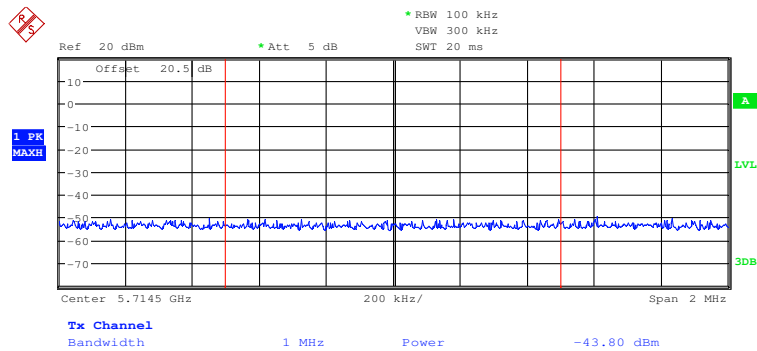
5860 MHz



Date: 3.DEC.2015 15:37:48

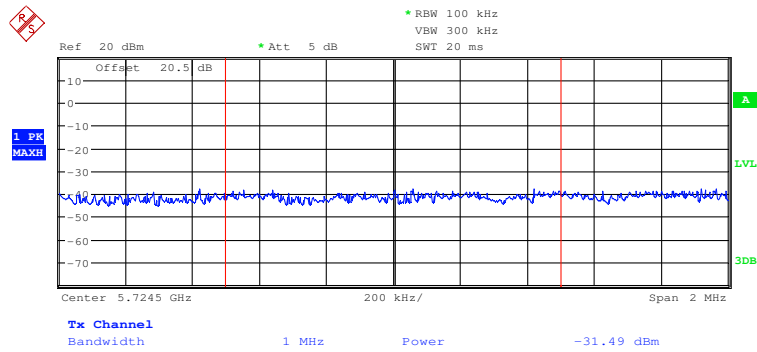
HT20 Mode (M0)
Antenna Port 1
Power Setting 22

5715 MHz



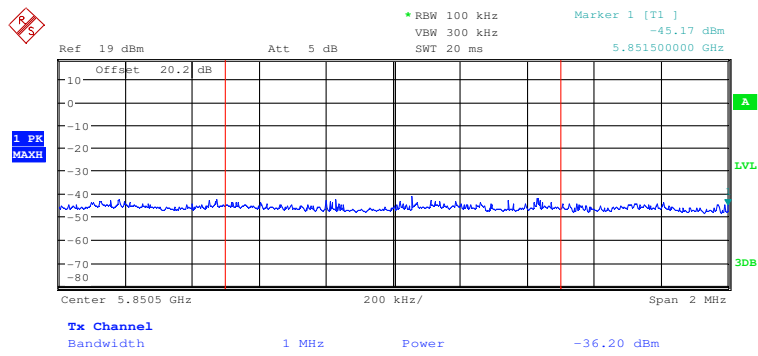
Date: 18.JAN.2016 16:05:45

5725 MHz



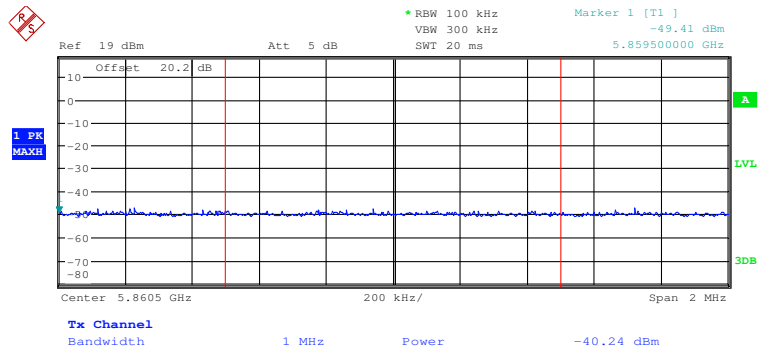
Date: 18.JAN.2016 16:05:08

5850 MHz



Date: 3.DEC.2015 15:45:20

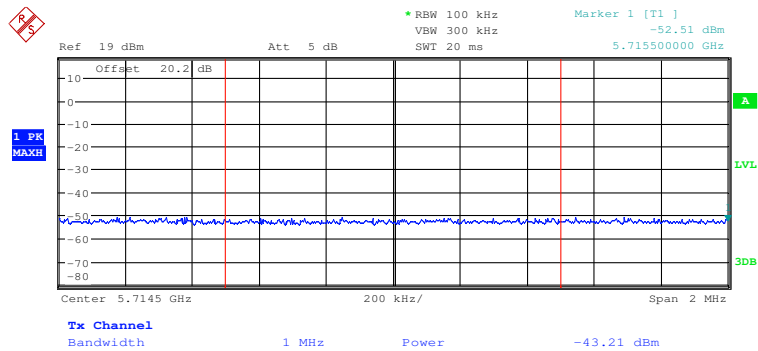
5860 MHz



Date: 3.DEC.2015 15:44:54

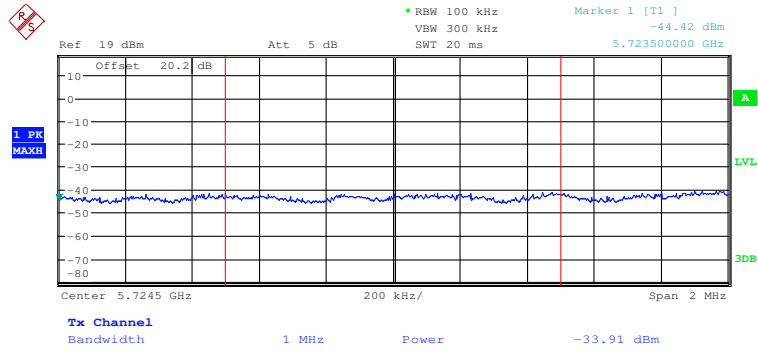
HT20 Mode (M0)
Antenna Port 1
Power Setting 20

5715 MHz



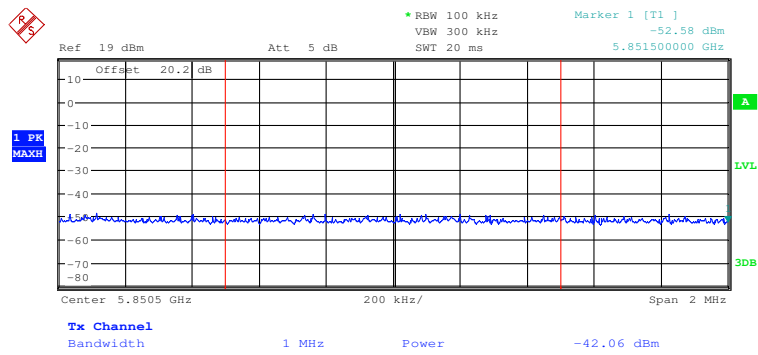
Date: 3.DEC.2015 15:33:42

5725 MHz



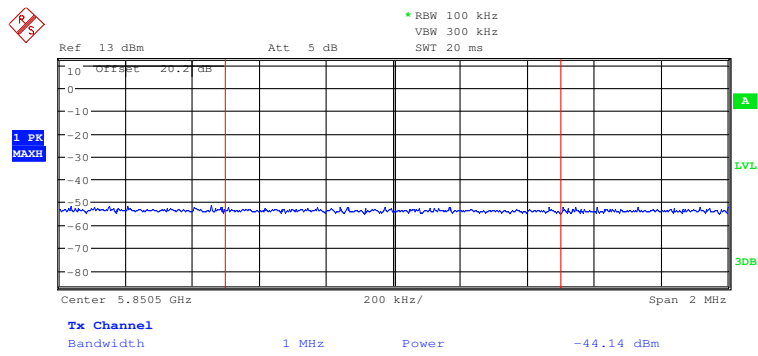
Date: 3.DEC.2015 15:34:08

5850 MHz



Date: 3.DEC.2015 15:46:22

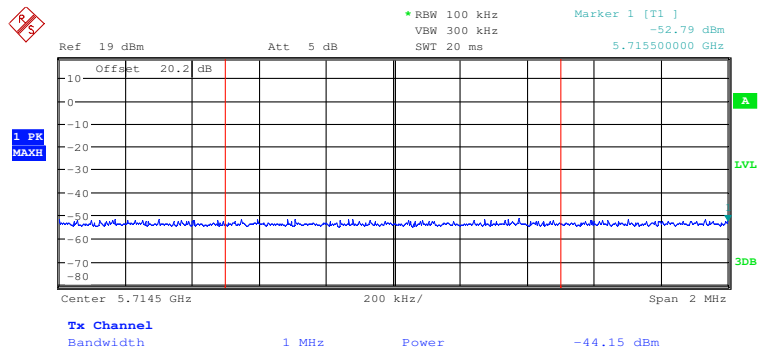
5860 MHz



Date: 3.DEC.2015 15:58:37

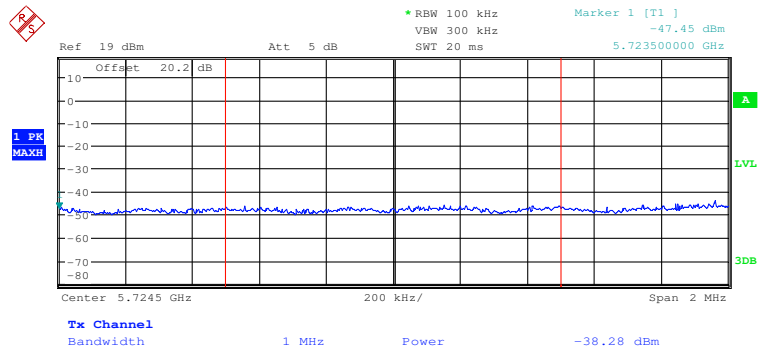
HT20 Mode (M0)
Antenna Port 1
Power Setting 18

5715 MHz



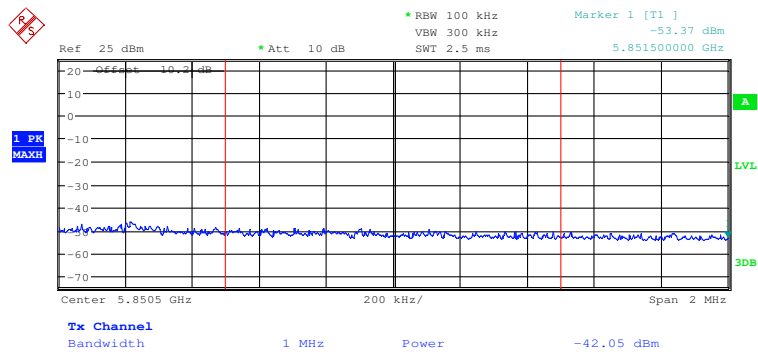
Date: 3.DEC.2015 15:36:00

5725 MHz



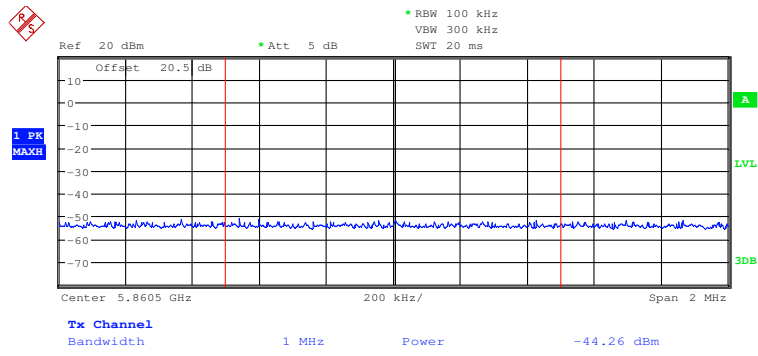
Date: 3.DEC.2015 15:36:35

5850 MHz



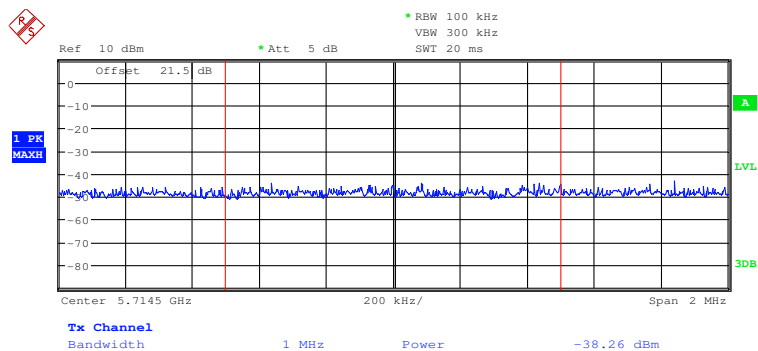
Date: 15.JAN.2016 18:54:44

5860 MHz



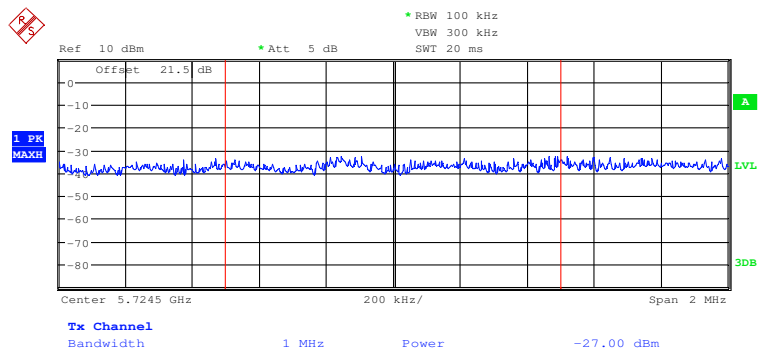
Date: 18.JAN.2016 17:21:19

5715 MHz



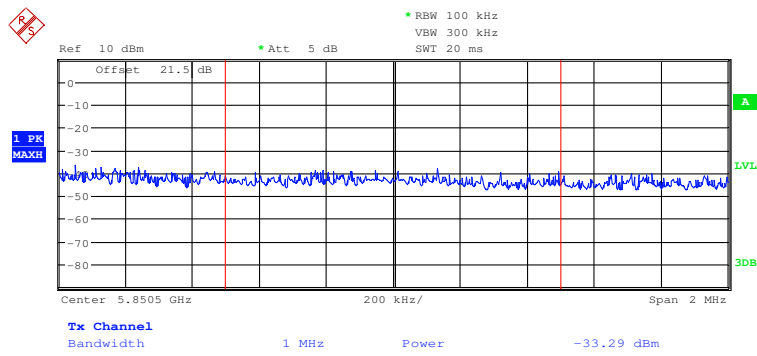
Date: 18.JAN.2016 11:21:03

5725 MHz



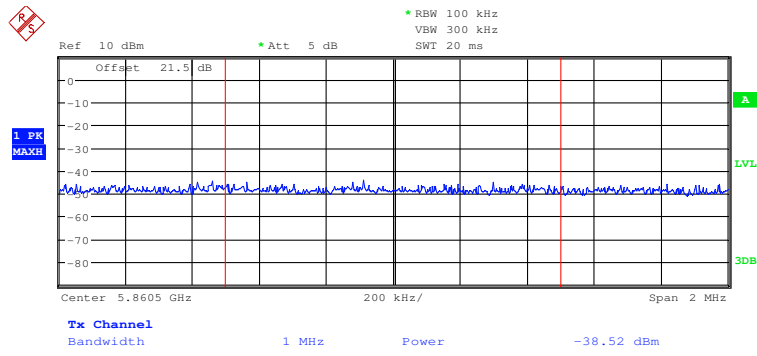
Date: 18.JAN.2016 11:20:30

5850 MHz



Date: 18.JAN.2016 11:24:21

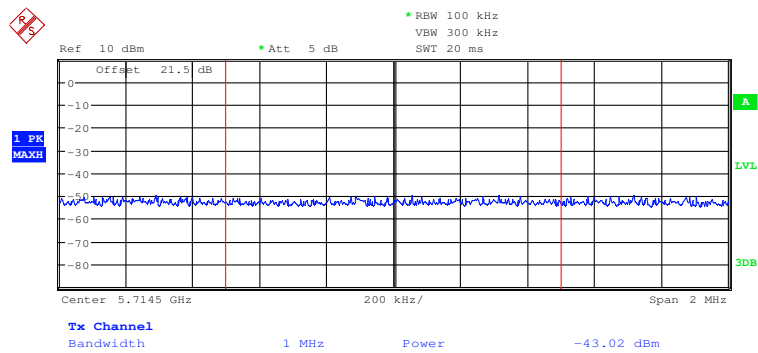
5860 MHz



Date: 18.JAN.2016 11:25:01

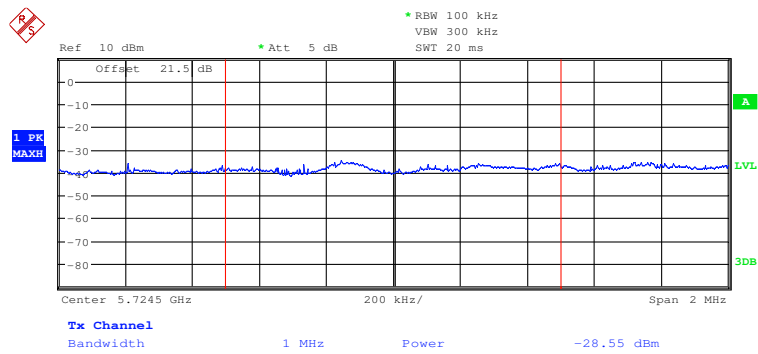
HT20 Mode (M8)
Antenna Port 0
Power Setting 22

5715 MHz



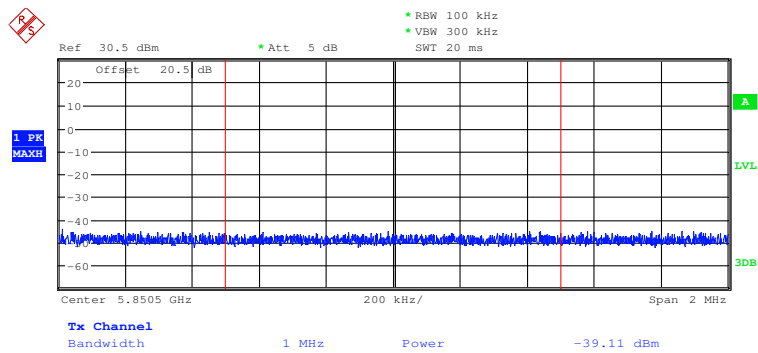
Date: 18.JAN.2016 11:21:24

5725 MHz



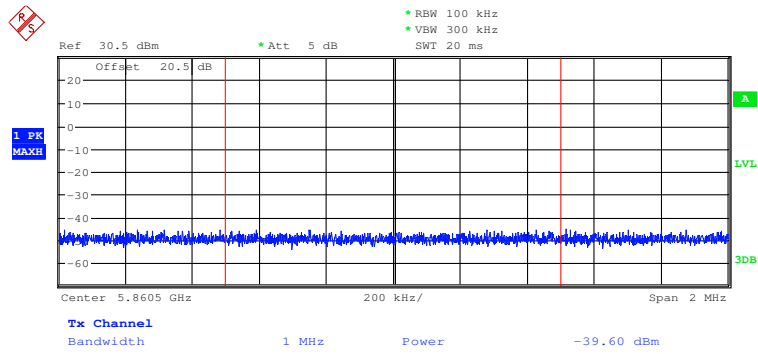
Date: 18.JAN.2016 11:22:06

5850 MHz



Date: 29.JAN.2016 14:58:10

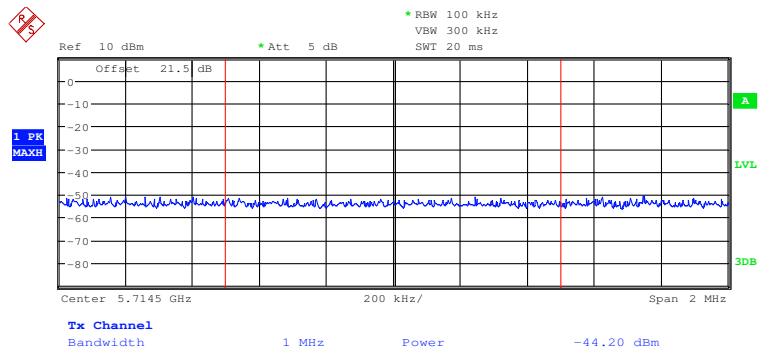
5860 MHz



Date: 29.JAN.2016 14:57:50

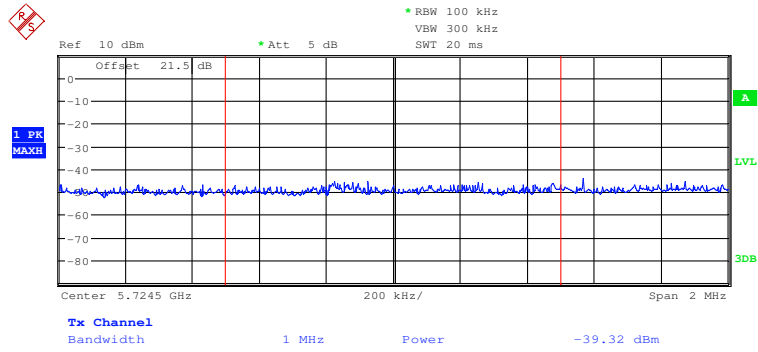
HT20 Mode (M8)
Antenna Port 0
Power Setting 18

5715 MHz



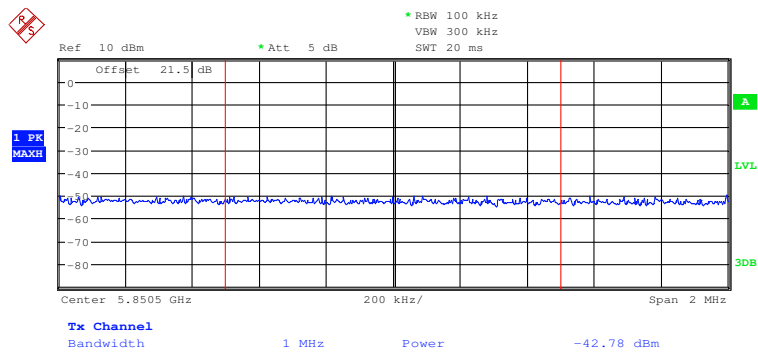
Date: 18.JAN.2016 11:23:04

5725 MHz



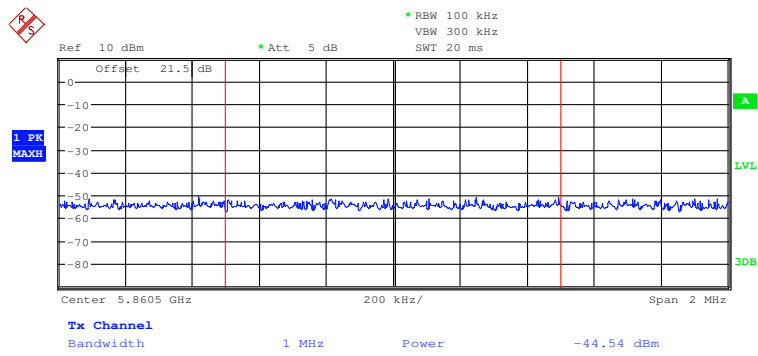
Date: 18.JAN.2016 11:22:27

5850 MHz



Date: 18.JAN.2016 11:26:10

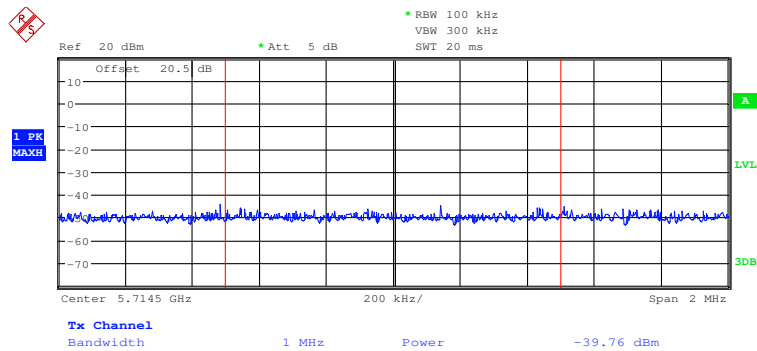
5860 MHz



Date: 18.JAN.2016 11:25:42

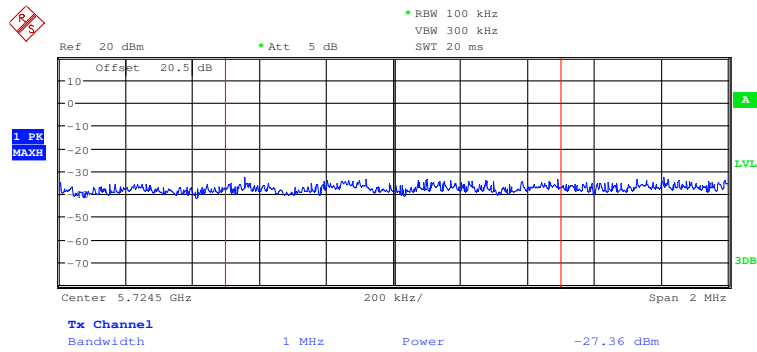
HT20 Mode (M8)
Antenna Port 1
Power Setting 25

5715 MHz



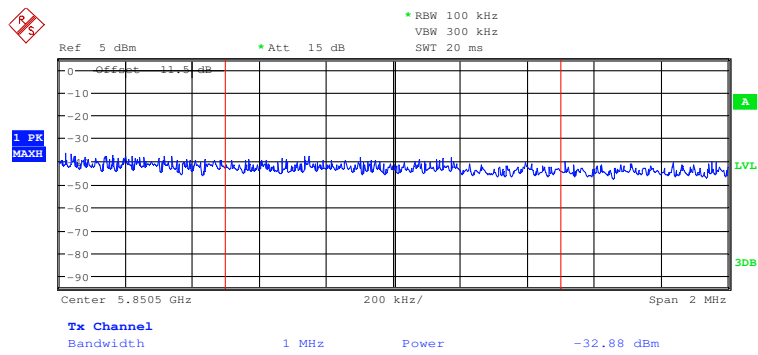
Date: 18.JAN.2016 16:01:28

5725 MHz



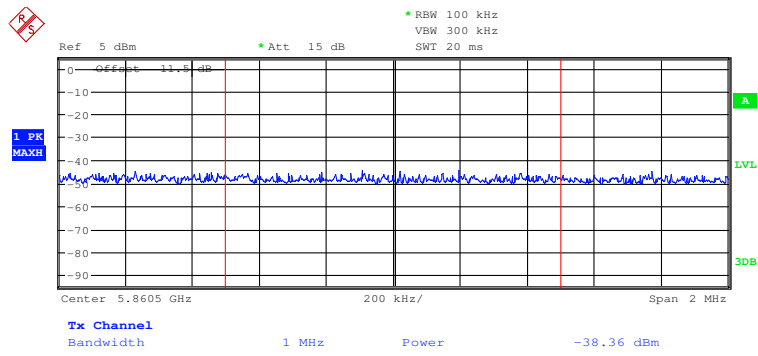
Date: 18.JAN.2016 16:02:05

5850 MHz



Date: 18.JAN.2016 11:55:07

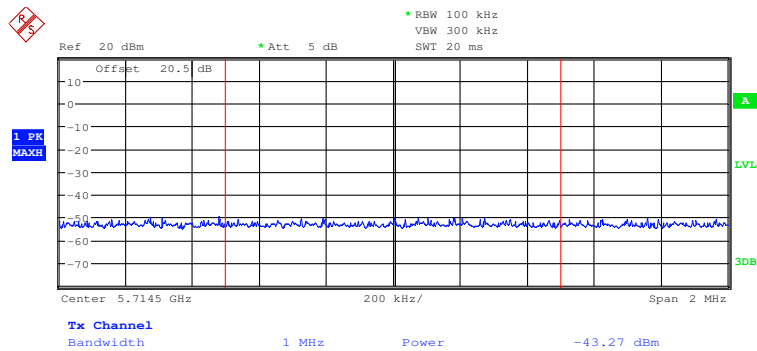
5860 MHz



Date: 18.JAN.2016 11:55:25

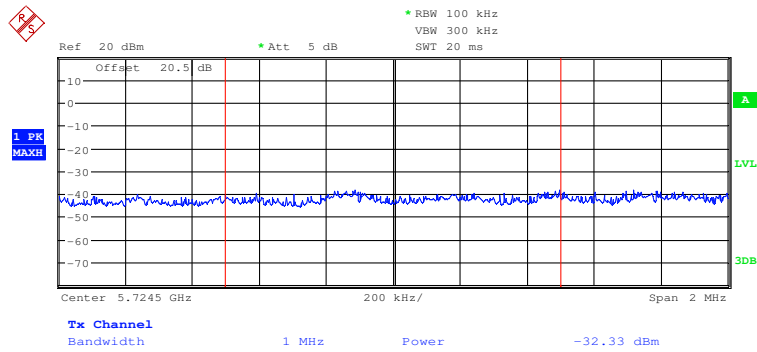
HT20 Mode (M8)
Antenna Port 1
Power Setting 22

5715 MHz

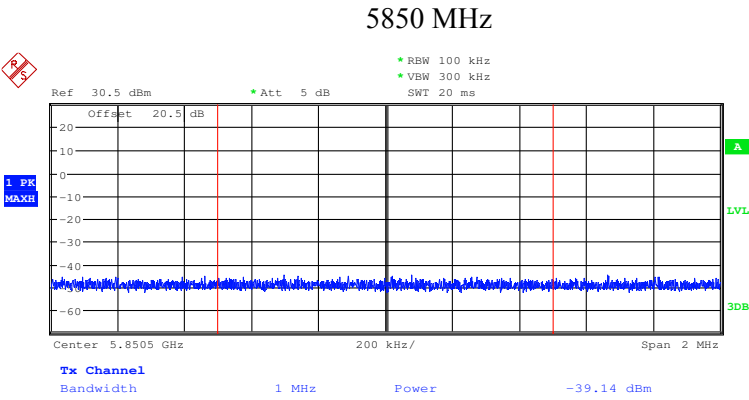


Date: 18.JAN.2016 16:06:06

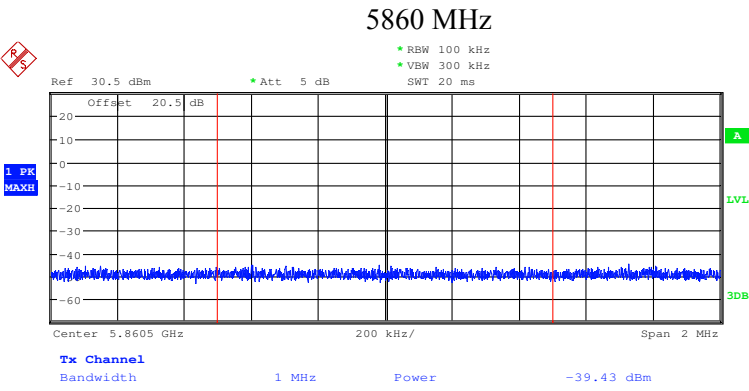
5725 MHz



Date: 18.JAN.2016 16:06:21



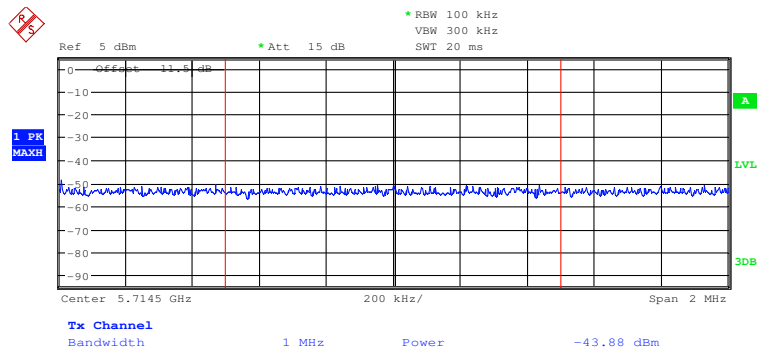
Date: 29.JAN.2016 14:58:21



Date: 29.JAN.2016 14:57:42

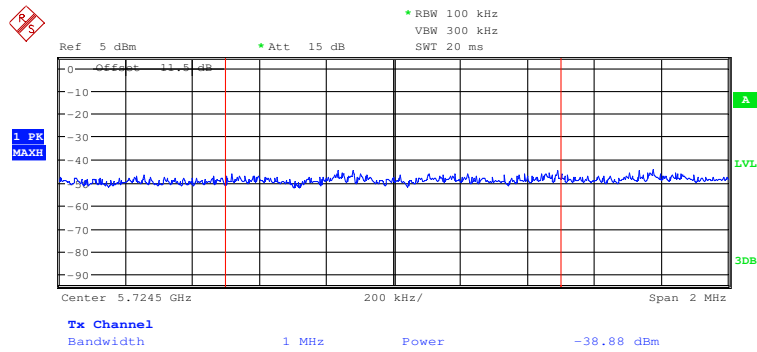
HT20 Mode (M8)
Antenna Port 1
Power Setting 18

5715 MHz



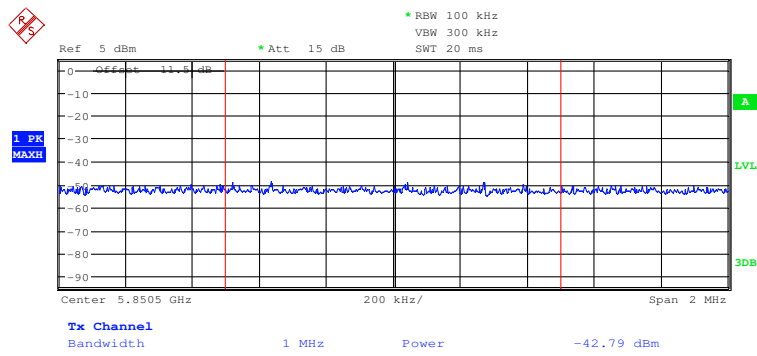
Date: 18.JAN.2016 11:54:13

5725 MHz



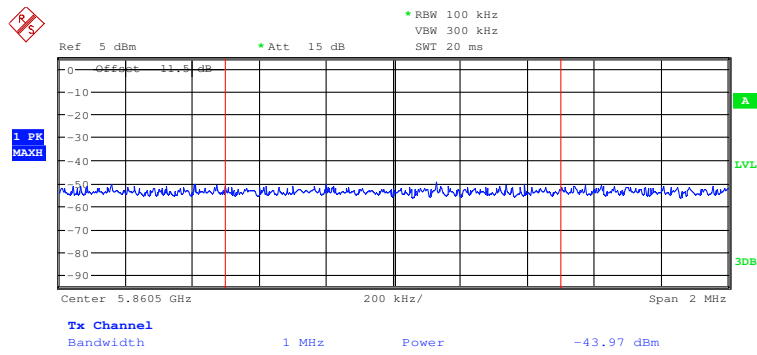
Date: 18.JAN.2016 11:54:37

5850 MHz



Date: 18.JAN.2016 11:56:24

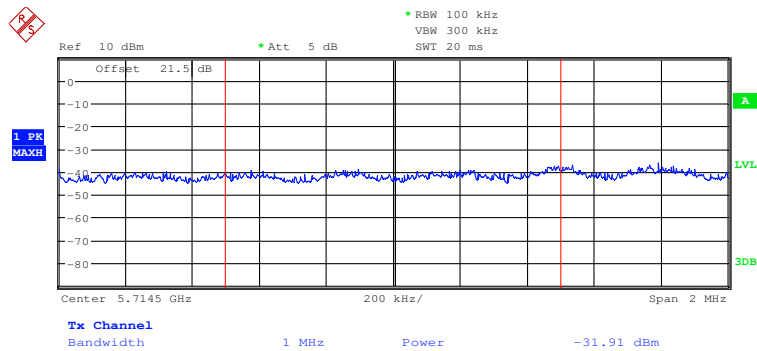
5860 MHz



Date: 18.JAN.2016 11:56:05

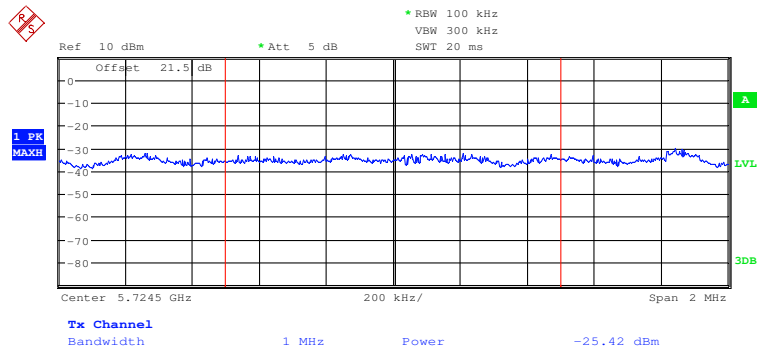
HT40 Mode (M0)
Antenna Port 0
Power Setting 23

5715 MHz



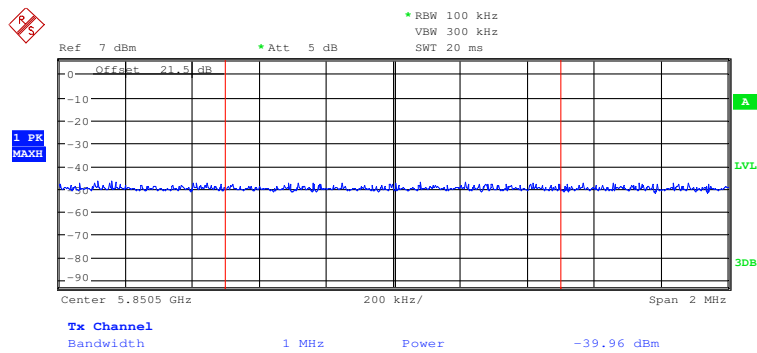
Date: 18.JAN.2016 09:43:44

5725 MHz



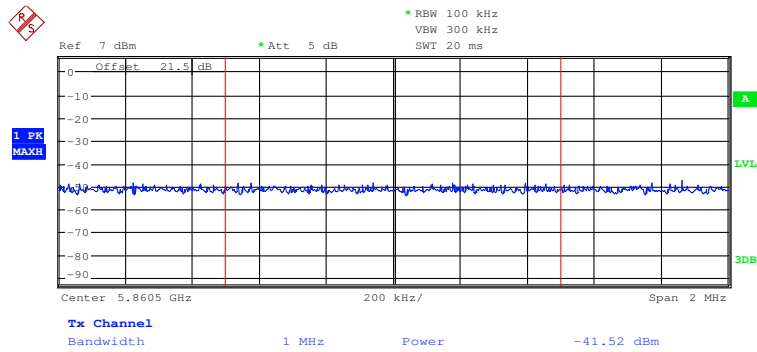
Date: 18.JAN.2016 09:43:59

5850 MHz



Date: 18.JAN.2016 09:55:51

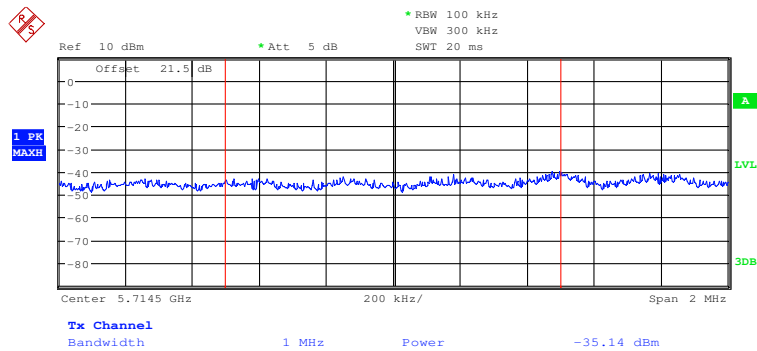
5860 MHz



Date: 18.JAN.2016 09:55:28

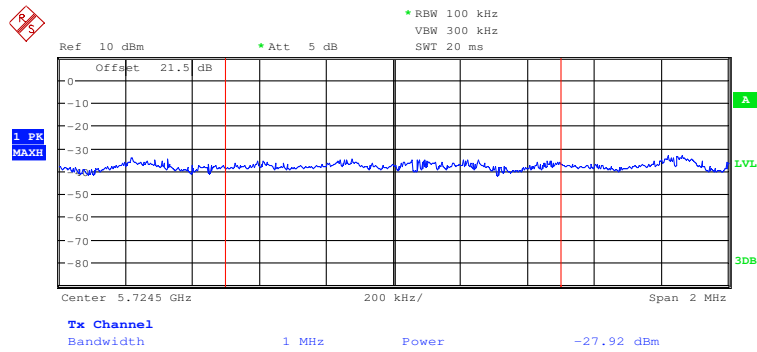
HT40 Mode (M0)
Antenna Port 0
Power Setting 21

5715 MHz



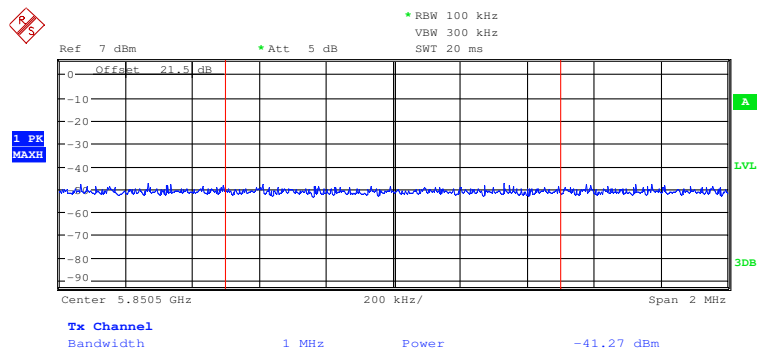
Date: 18.JAN.2016 09:46:30

5725 MHz



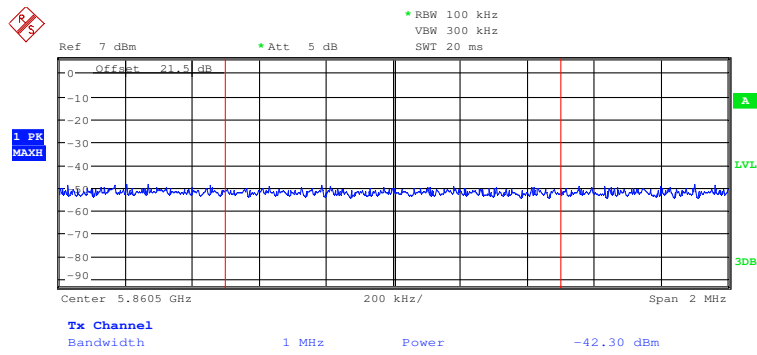
Date: 18.JAN.2016 09:45:47

5850 MHz



Date: 18.JAN.2016 09:56:23

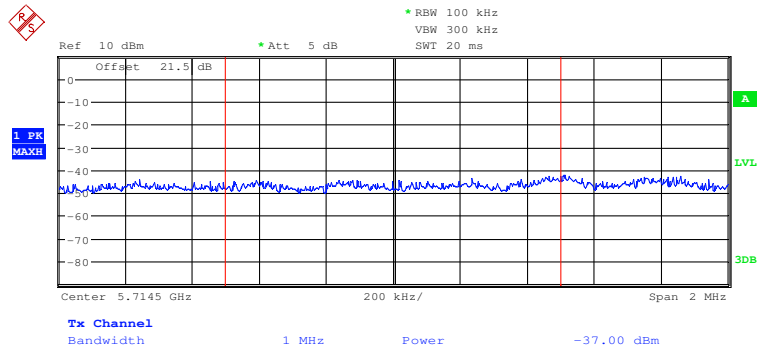
5860 MHz



Date: 18.JAN.2016 09:56:41

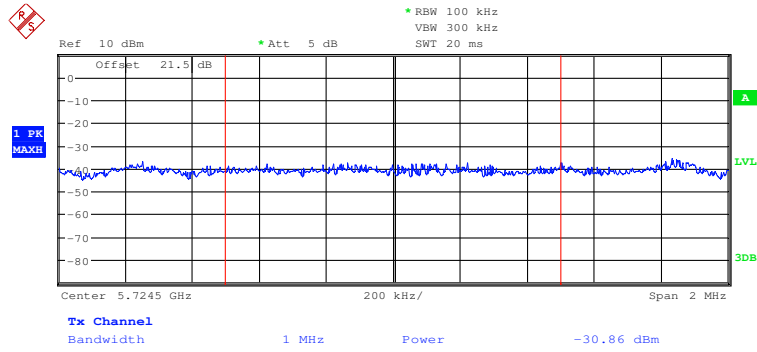
HT40 Mode (M0)
Antenna Port 0
Power Setting 20

5715 MHz

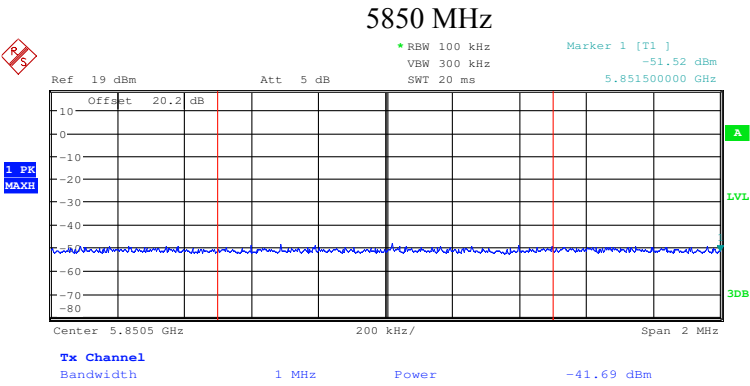


Date: 18.JAN.2016 09:48:20

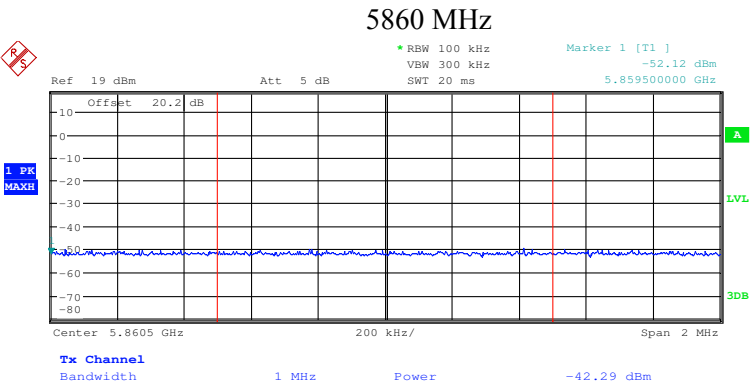
5725 MHz



Date: 18.JAN.2016 09:47:47



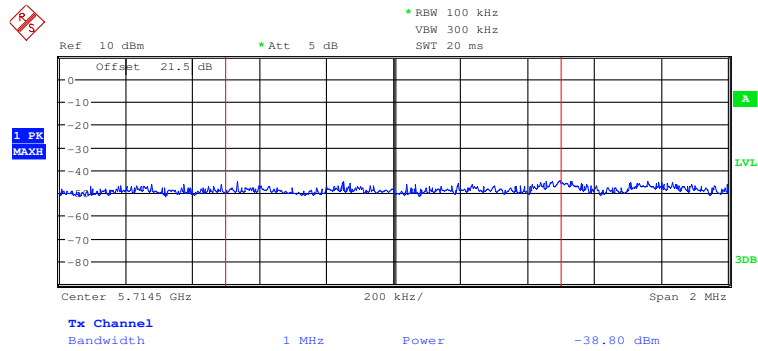
Date: 3.DEC.2015 15:09:45



Date: 3.DEC.2015 15:08:55

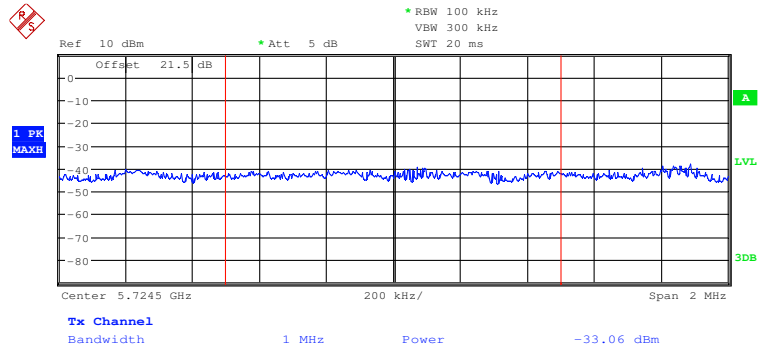
HT40 Mode (M0)
Antenna Port 0
Power Setting 19

5715 MHz

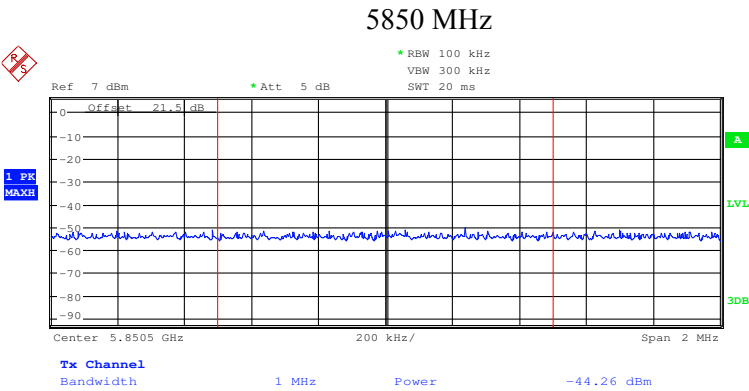


Date: 18.JAN.2016 09:47:07

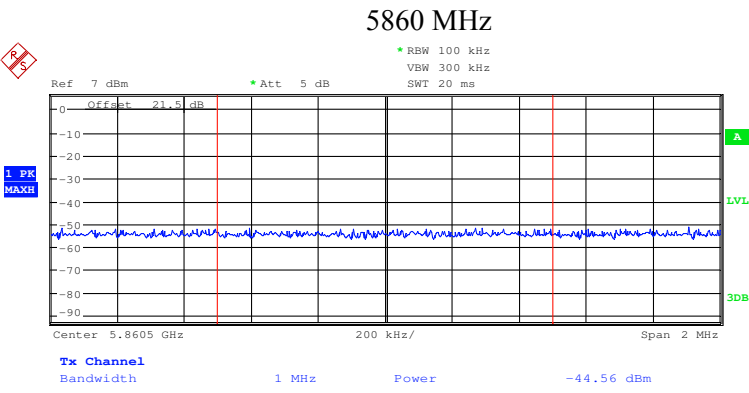
5725 MHz



Date: 18.JAN.2016 09:47:29

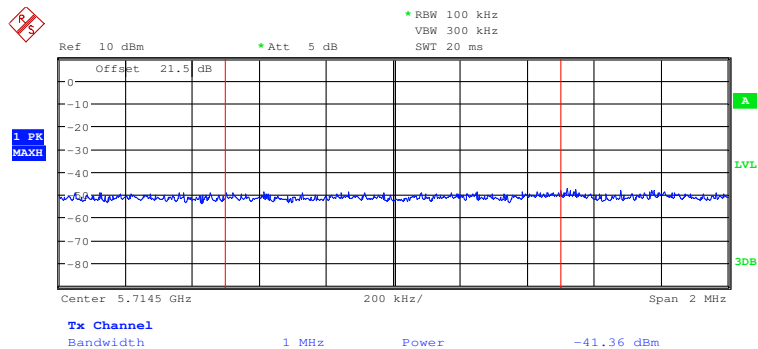


Date: 18.JAN.2016 09:58:00

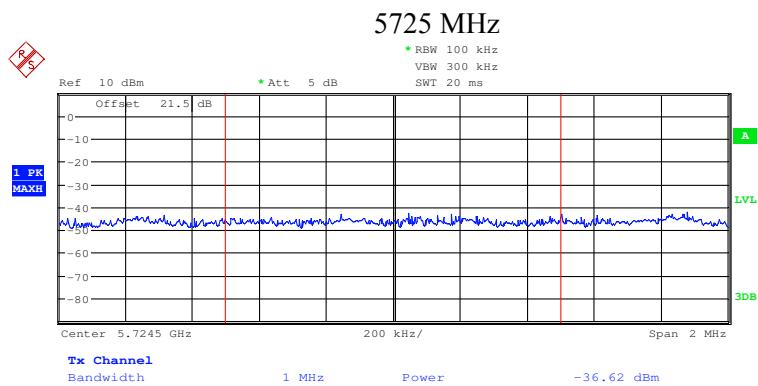


Date: 18.JAN.2016 09:57:34

5715 MHz

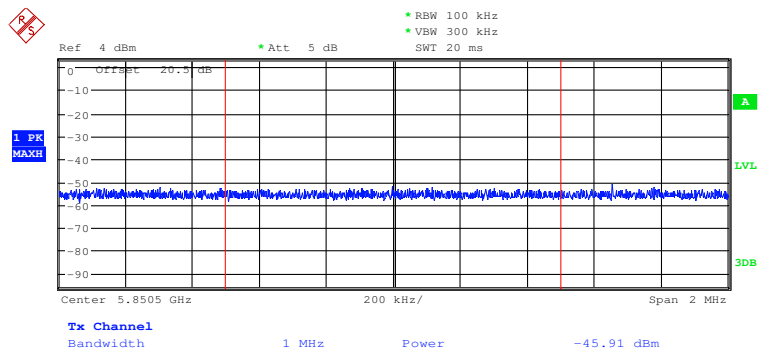


Date: 18.JAN.2016 09:48:51



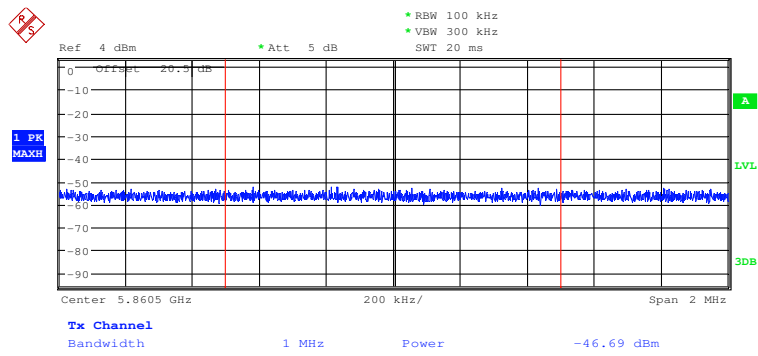
Date: 18.JAN.2016 09:49:08

5850 MHz



Date: 29.JAN.2016 15:01:24

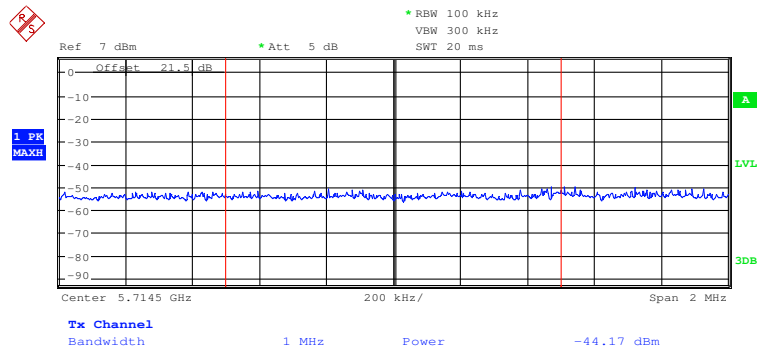
5860 MHz



Date: 29.JAN.2016 15:01:40

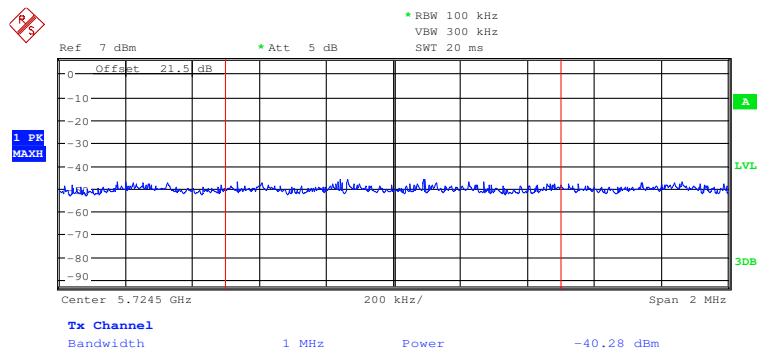
HT40 Mode (M0)
Antenna Port 0
Power Setting 14

5715 MHz



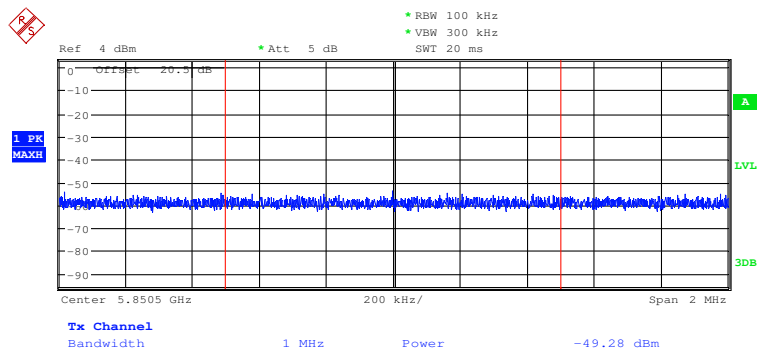
Date: 18.JAN.2016 09:53:01

5725 MHz



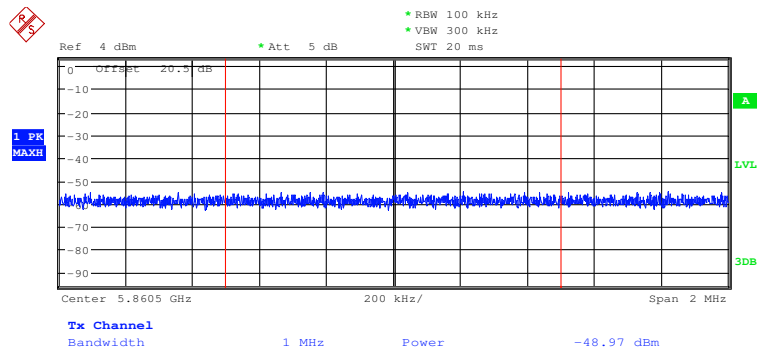
Date: 18.JAN.2016 09:53:23

5850 MHz



Date: 29.JAN.2016 15:03:17

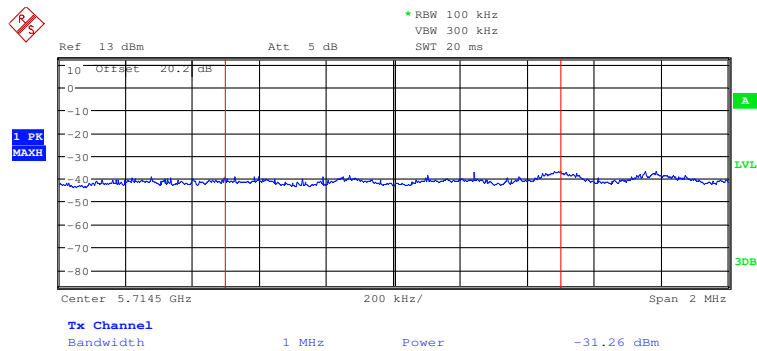
5860 MHz



Date: 29.JAN.2016 15:02:28

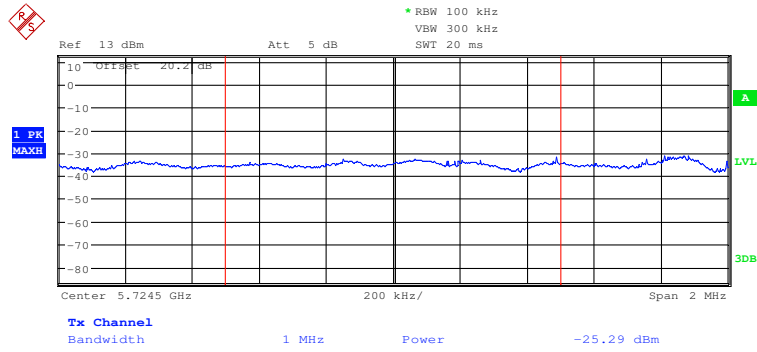
HT40 Mode (M0)
Antenna Port 1
Power Setting 23

5715 MHz



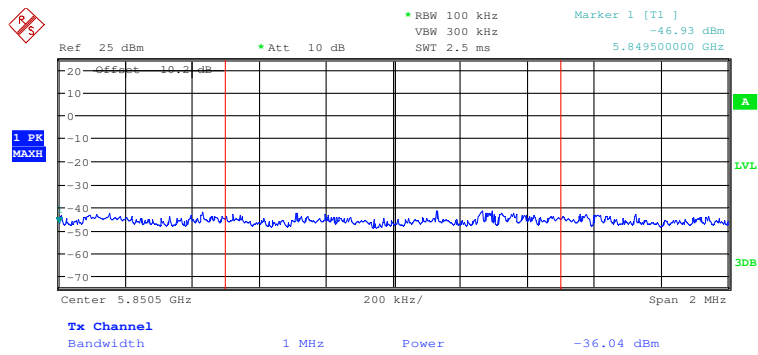
Date: 3.DEC.2015 16:10:19

5725 MHz



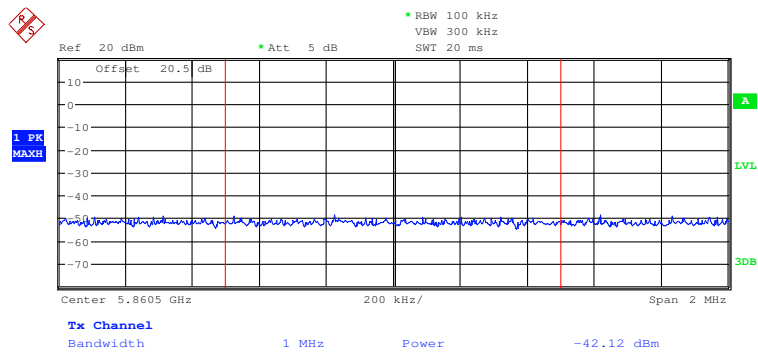
Date: 3.DEC.2015 16:10:58

5850 MHz



Date: 15.JAN.2016 19:08:52

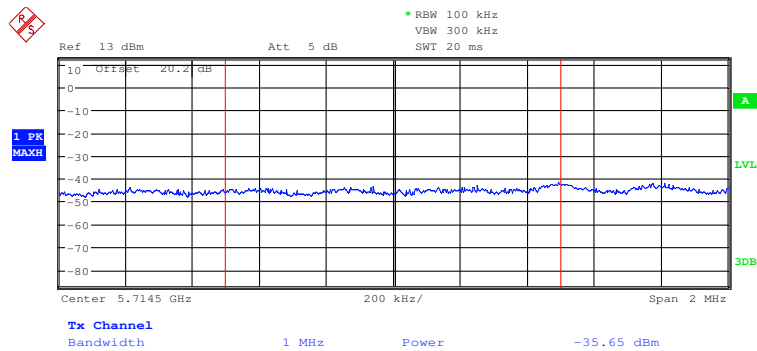
5860 MHz



Date: 18.JAN.2016 16:28:36

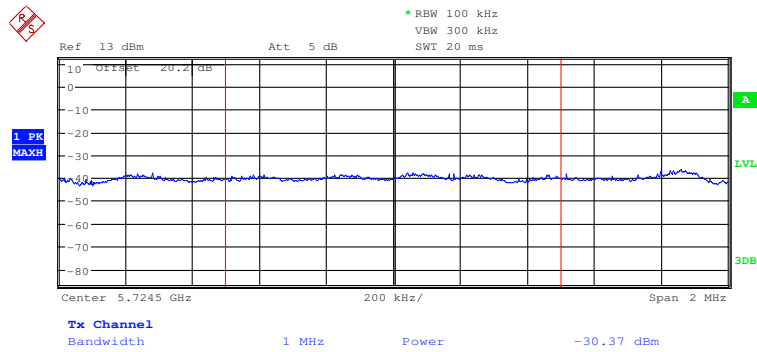
HT40 Mode (M0)
Antenna Port 1
Power Setting 21

5715 MHz



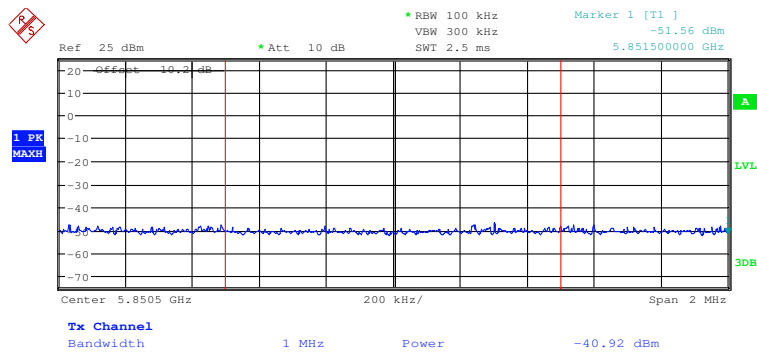
Date: 3.DEC.2015 16:11:46

5725 MHz



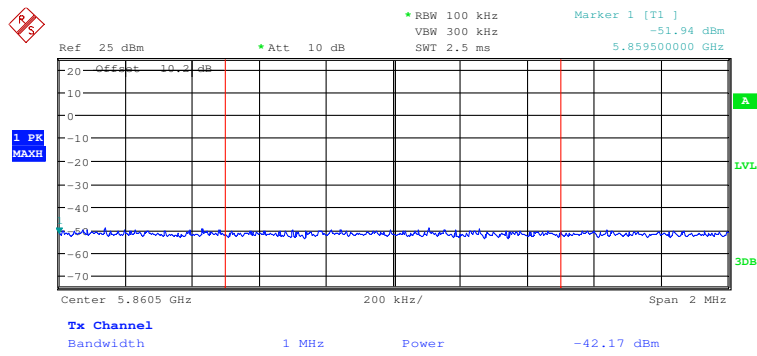
Date: 3.DEC.2015 16:11:26

5850 MHz



Date: 15.JAN.2016 19:06:49

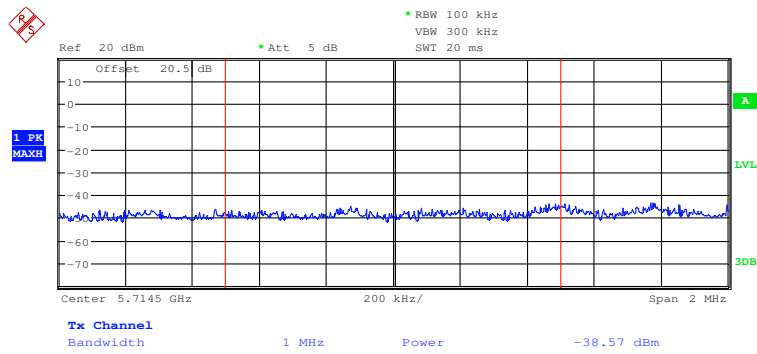
5860 MHz



Date: 15.JAN.2016 19:06:20

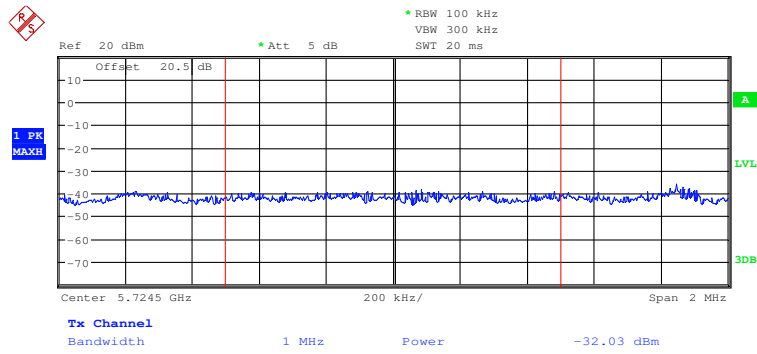
HT40 Mode (M0)
Antenna Port 1
Power Setting 20

5715 MHz



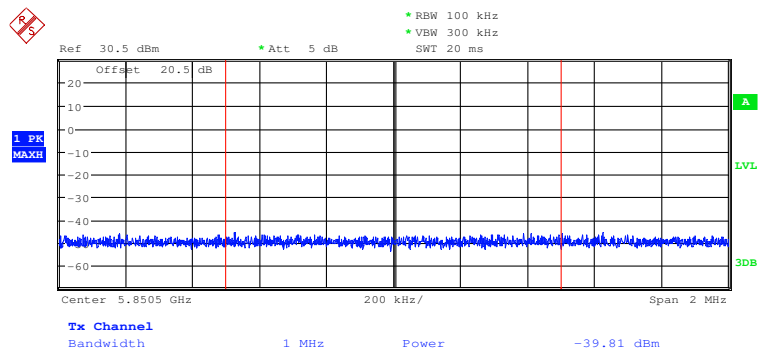
Date: 18.JAN.2016 16:04:07

5725 MHz



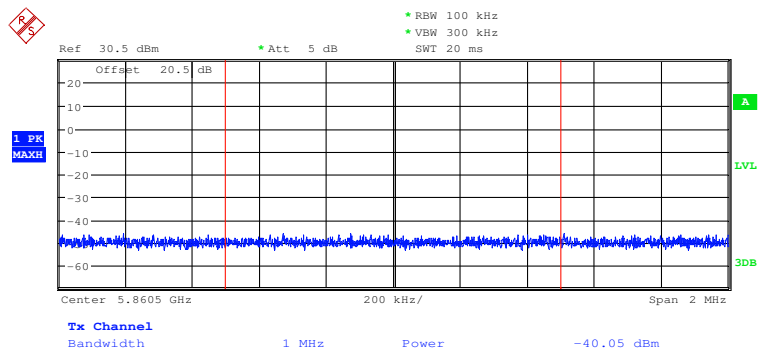
Date: 18.JAN.2016 16:04:18

5850 MHz



Date: 29.JAN.2016 14:47:18

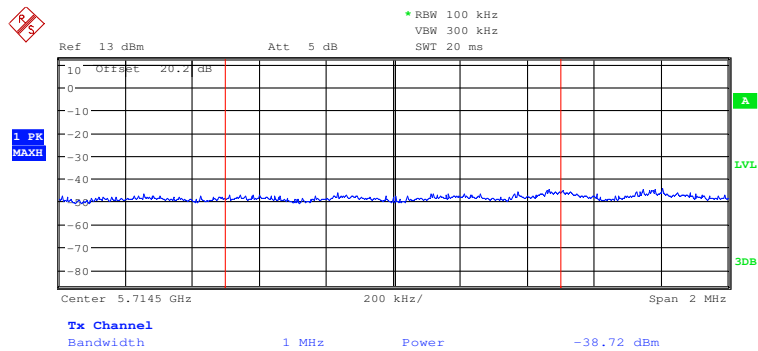
5860 MHz



Date: 29.JAN.2016 14:48:20

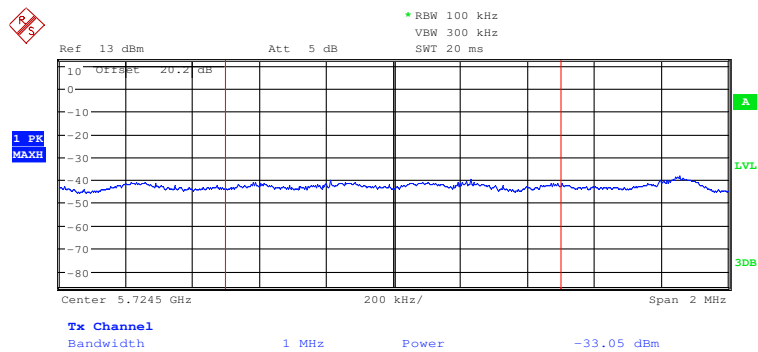
HT40 Mode (M0)
Antenna Port 1
Power Setting 19

5715 MHz



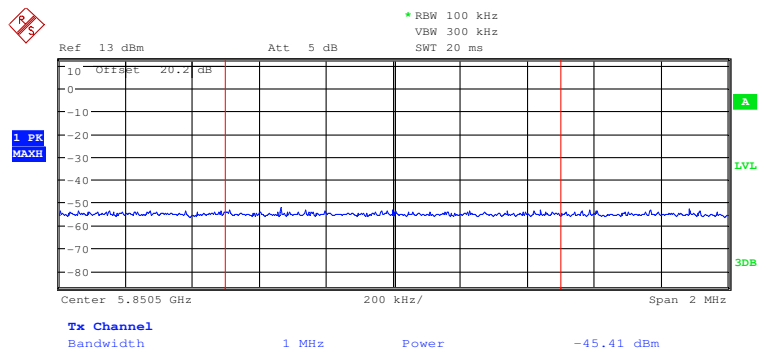
Date: 3.DEC.2015 16:12:27

5725 MHz



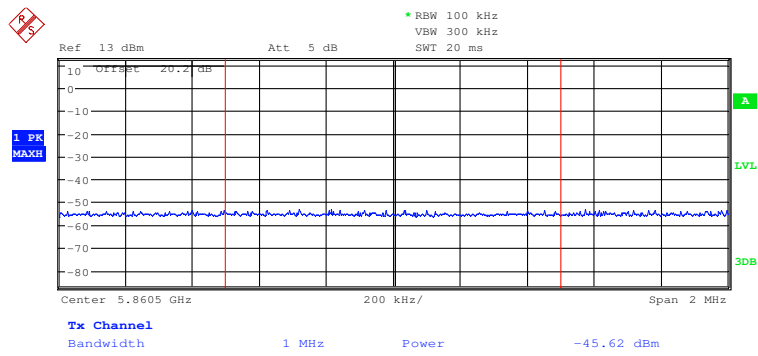
Date: 3.DEC.2015 16:12:51

5850 MHz



Date: 3.DEC.2015 16:05:28

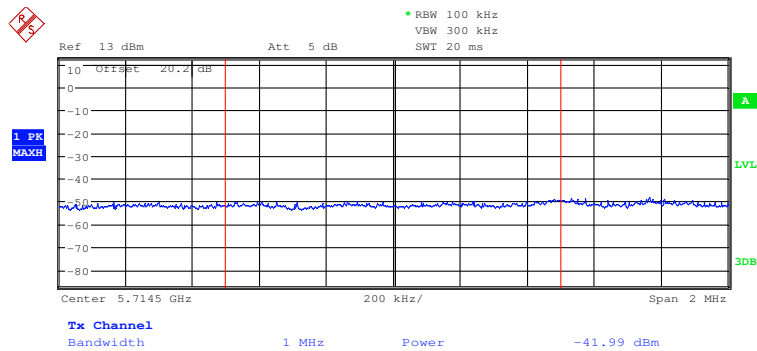
5860 MHz



Date: 3.DEC.2015 16:05:55

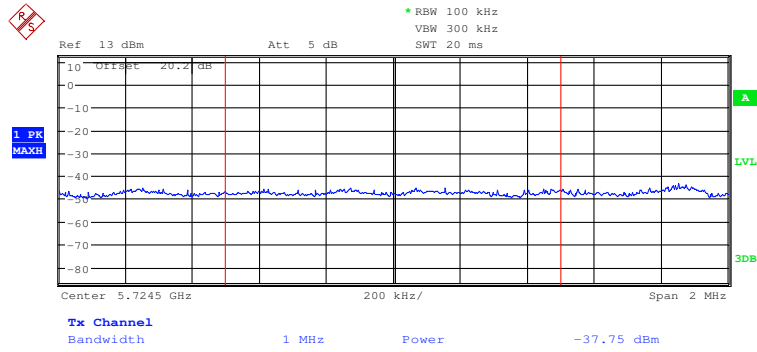
HT40 Mode (M0)
Antenna Port 1
Power Setting 17

5715 MHz



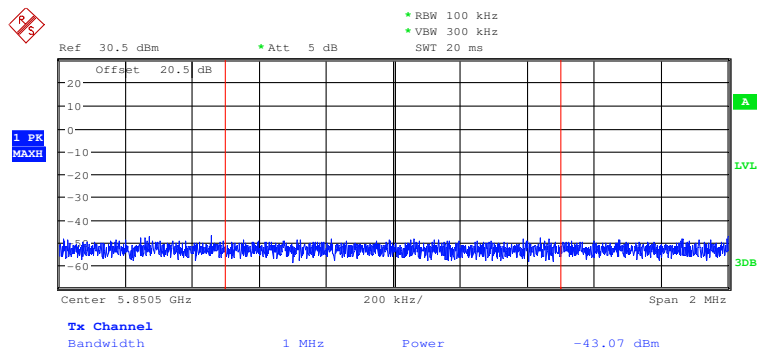
Date: 3.DEC.2015 16:13:34

5725 MHz



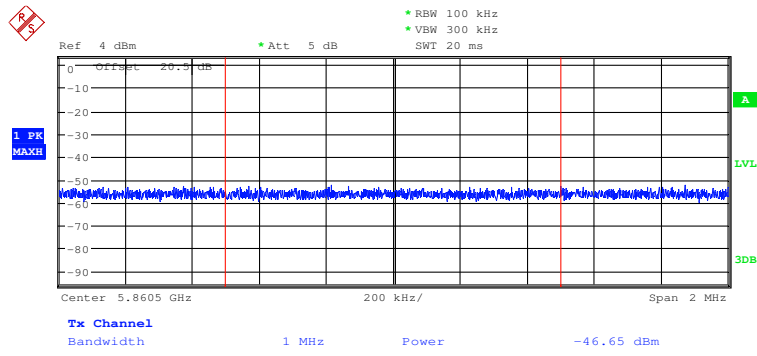
Date: 3.DEC.2015 16:13:19

5850 MHz



Date: 29.JAN.2016 14:59:13

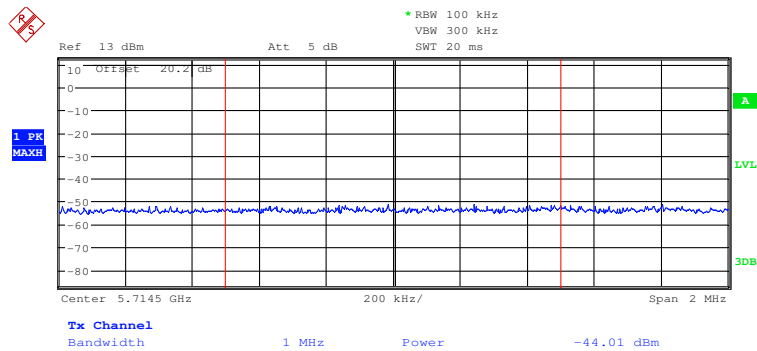
5860 MHz



Date: 29.JAN.2016 15:01:51

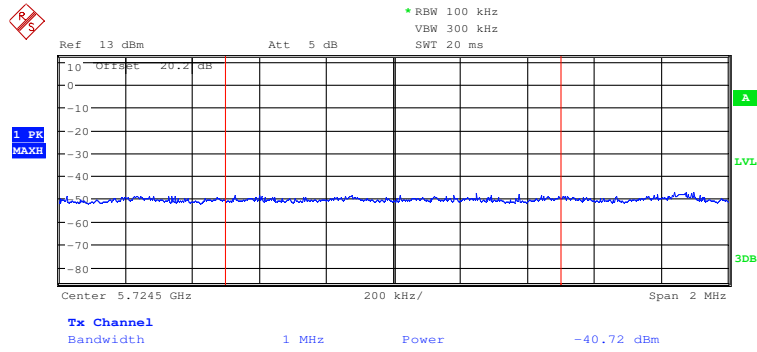
HT40 Mode (M0)
Antenna Port 1
Power Setting 14

5715 MHz



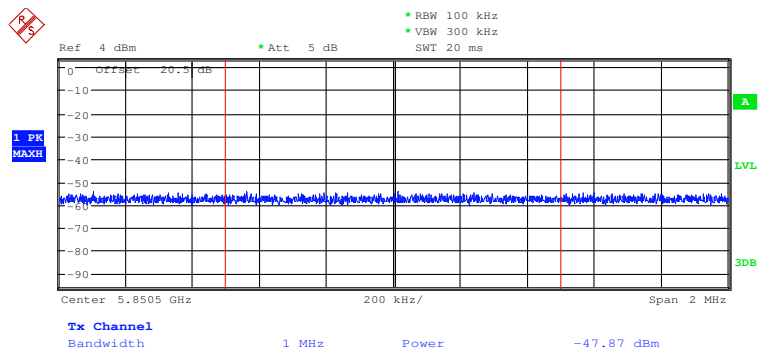
Date: 3.DEC.2015 16:14:30

5725 MHz



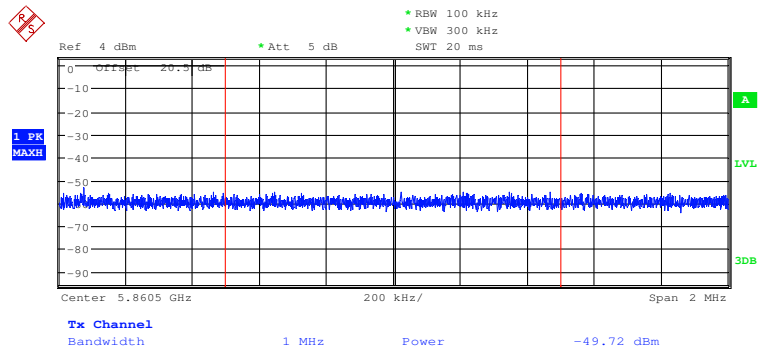
Date: 3.DEC.2015 16:15:02

5850 MHz



Date: 29.JAN.2016 15:03:39

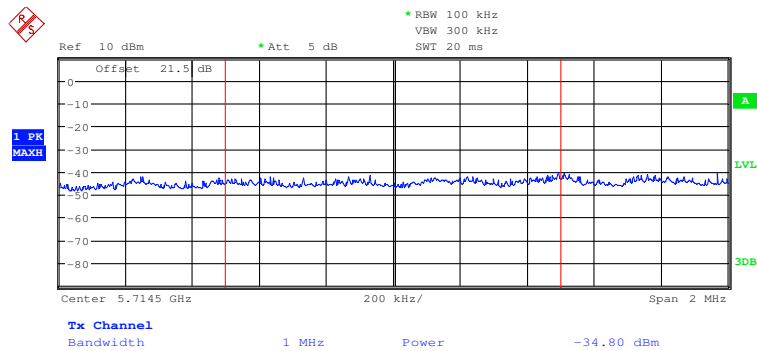
5860 MHz



Date: 29.JAN.2016 15:02:17

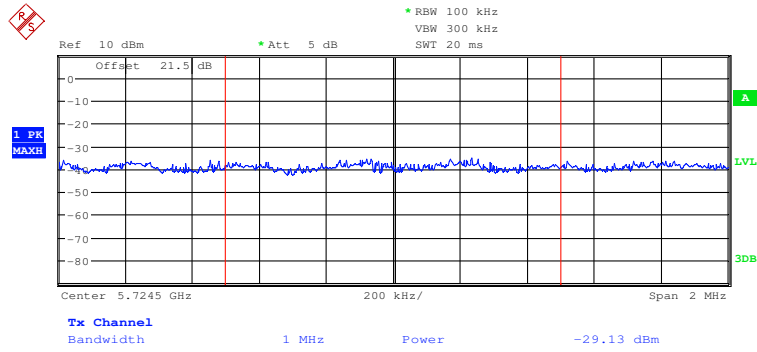
HT40 Mode (M8)
Antenna Port 0
Power Setting 21

5715 MHz

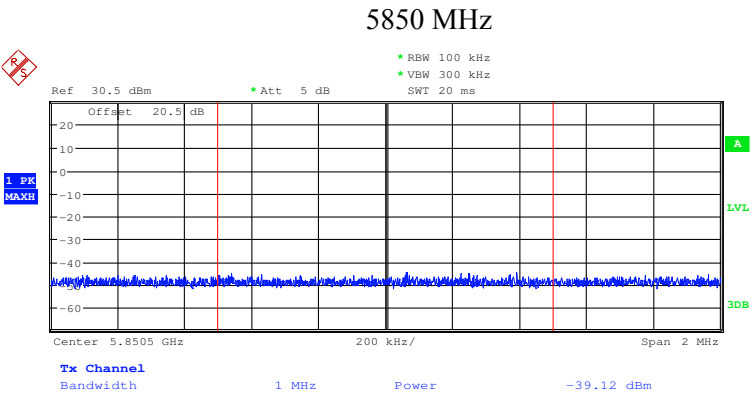


Date: 18.JAN.2016 11:27:56

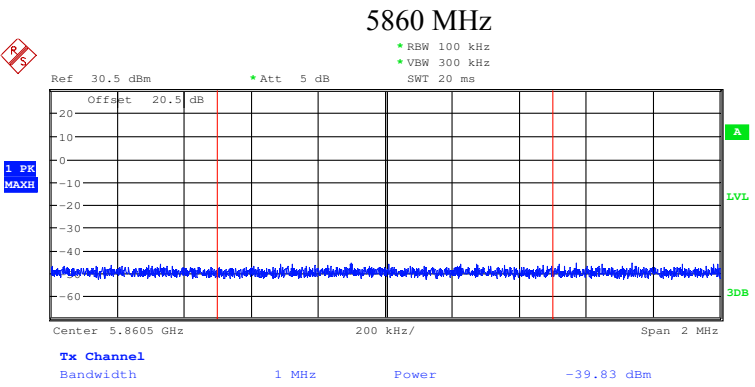
5725 MHz



Date: 18.JAN.2016 11:28:17



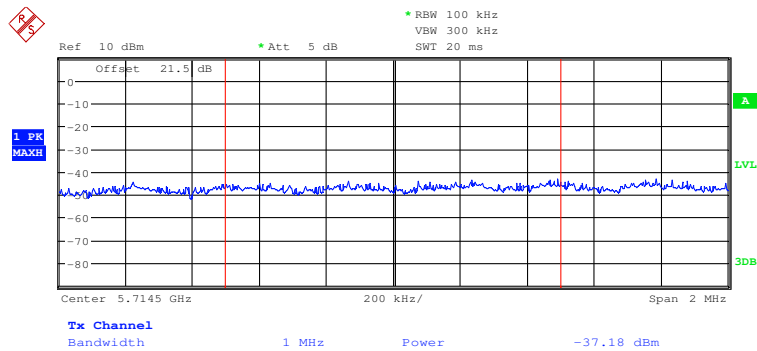
Date: 29.JAN.2016 14:44:04



Date: 29.JAN.2016 14:45:24

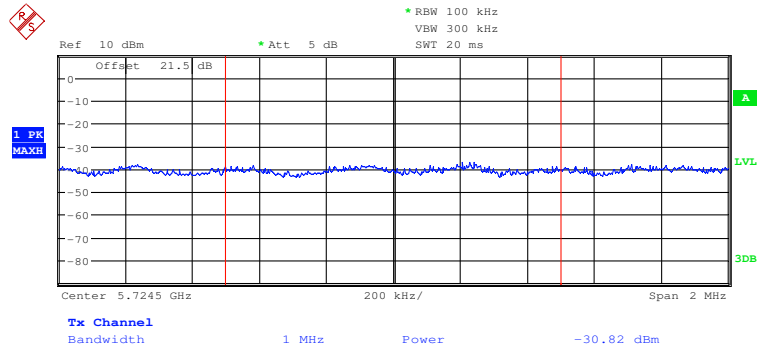
HT40 Mode (M8)
Antenna Port 0
Power Setting 20

5715 MHz

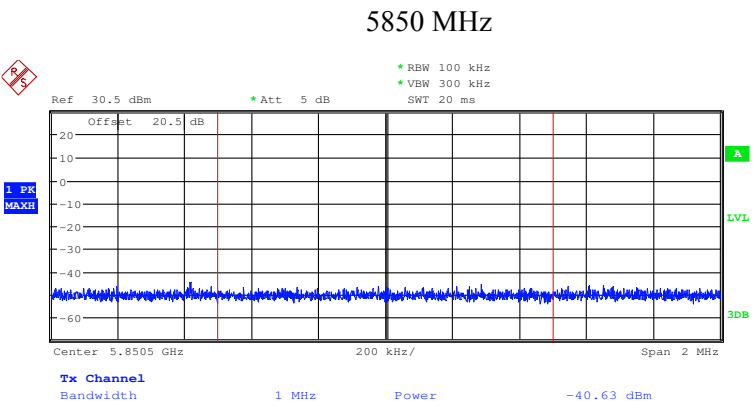


Date: 18.JAN.2016 11:29:02

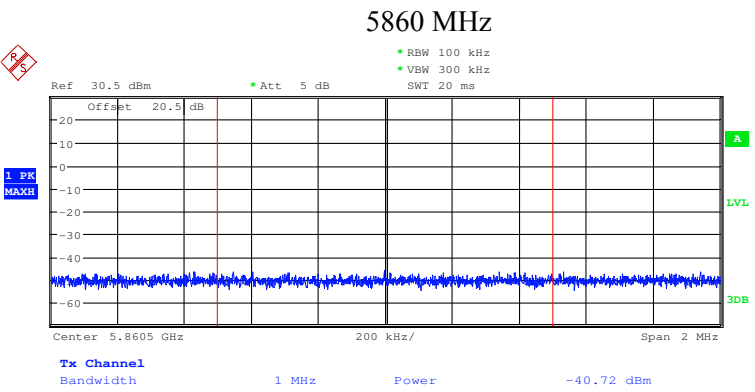
5725 MHz



Date: 18.JAN.2016 11:28:42



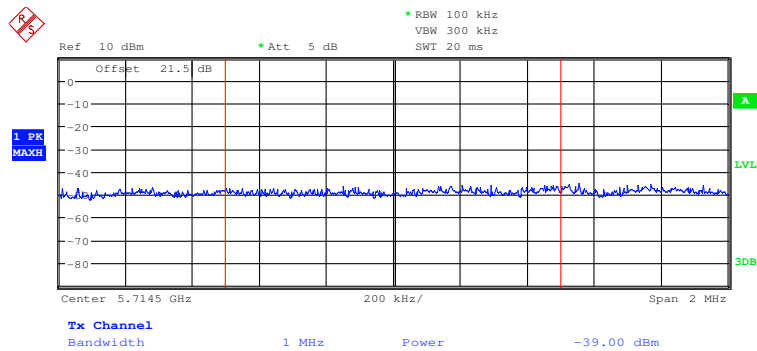
Date: 29.JAN.2016 14:51:18



Date: 29.JAN.2016 14:50:41

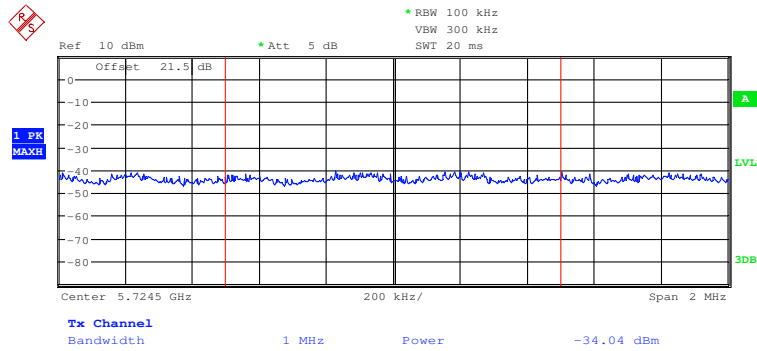
HT40 Mode (M8)
Antenna Port 0
Power Setting 19

5715 MHz



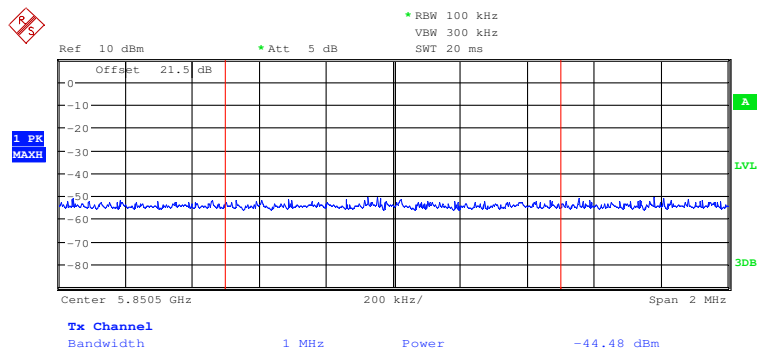
Date: 18.JAN.2016 11:29:31

5725 MHz



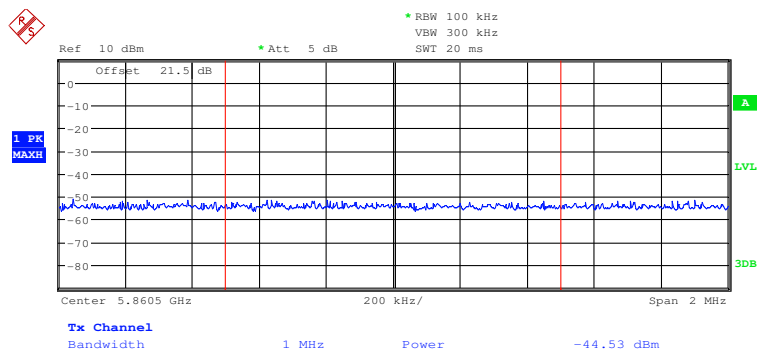
Date: 18.JAN.2016 11:29:45

5850 MHz



Date: 18.JAN.2016 11:31:56

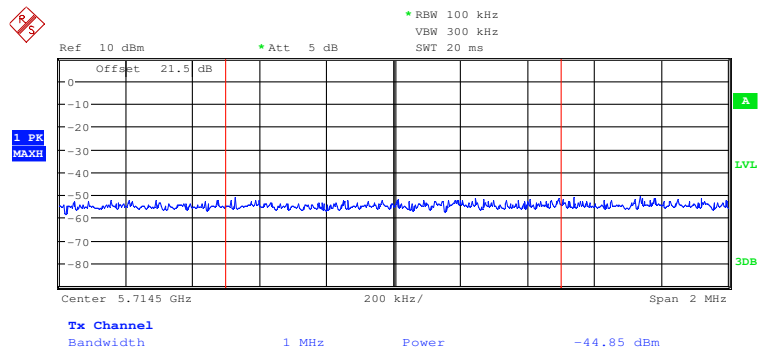
5860 MHz



Date: 18.JAN.2016 11:31:38

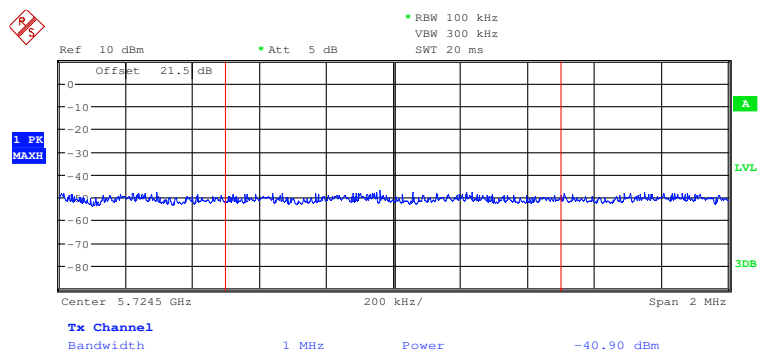
HT40 Mode (M8)
Antenna Port 0
Power Setting 14

5715 MHz



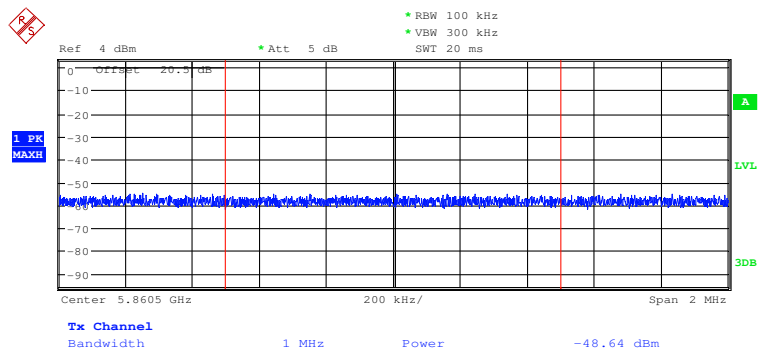
Date: 18.JAN.2016 11:30:18

5725 MHz



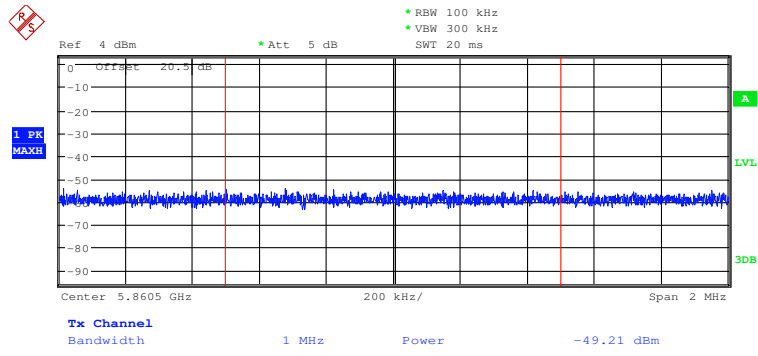
Date: 18.JAN.2016 11:30:05

5850 MHz



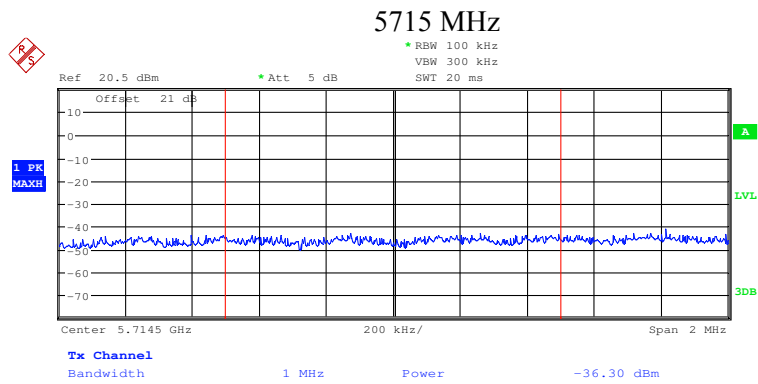
Date: 29.JAN.2016 15:04:34

5860 MHz

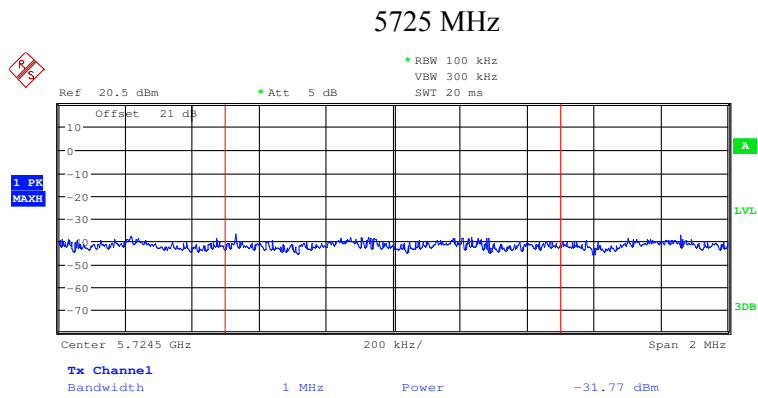


Date: 29.JAN.2016 15:04:44

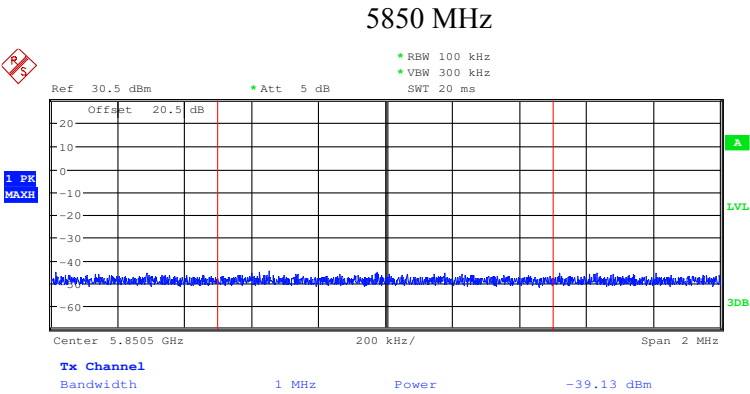
HT40 Mode (M8)
Antenna Port 1
Power Setting 21



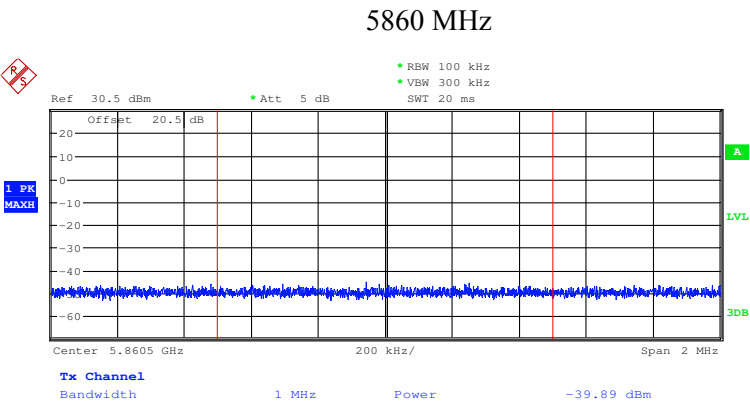
Date: 18.JAN.2016 15:43:53



Date: 18.JAN.2016 15:44:20



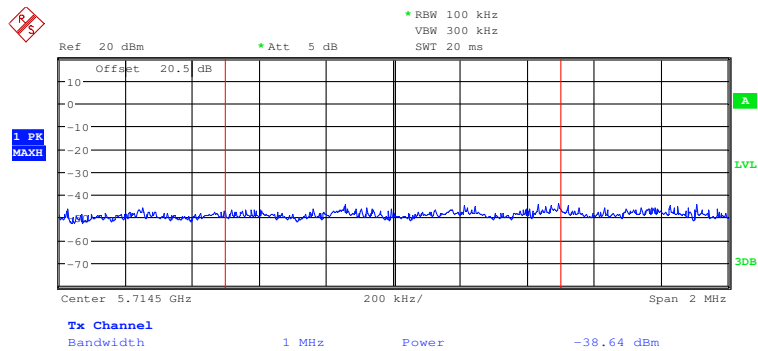
Date: 29.JAN.2016 14:46:14



Date: 29.JAN.2016 14:45:43

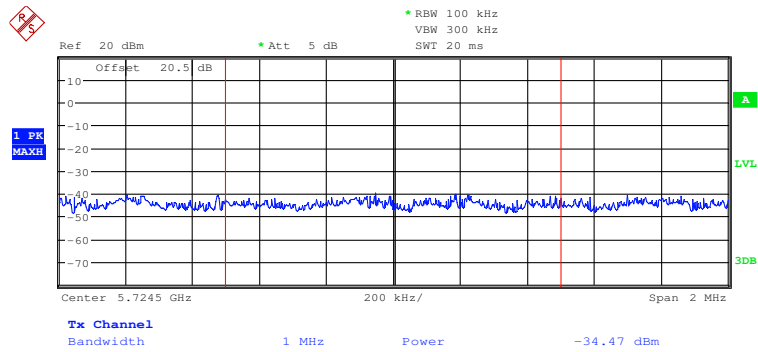
HT40 Mode (M8)
Antenna Port 1
Power Setting 20

5715 MHz



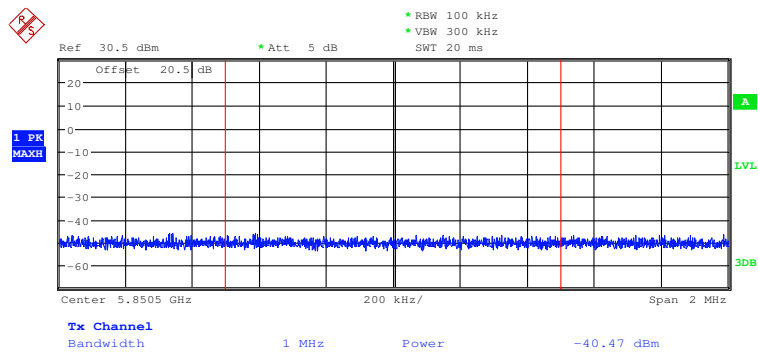
Date: 18.JAN.2016 16:03:47

5725 MHz



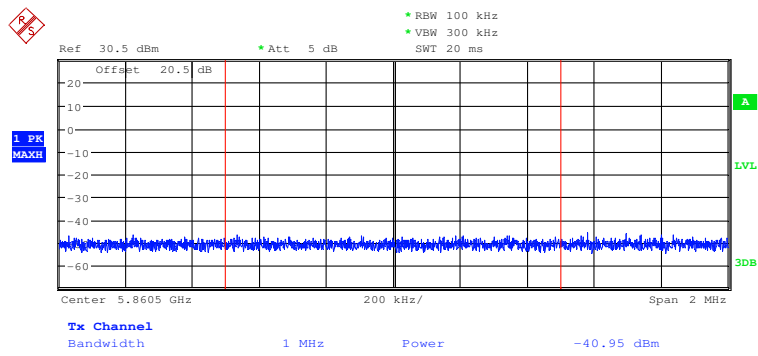
Date: 18.JAN.2016 16:03:12

5850 MHz



Date: 29.JAN.2016 14:51:08

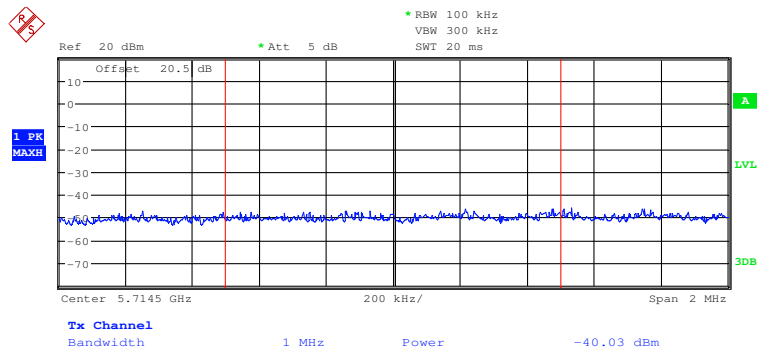
5860 MHz



Date: 29.JAN.2016 14:50:52

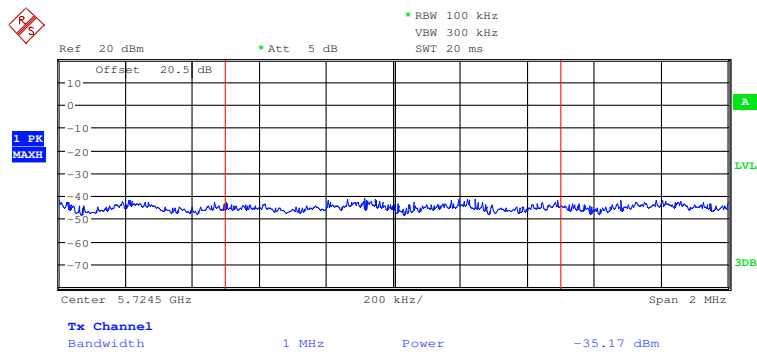
HT40 Mode (M8)
Antenna Port 1
Power Setting 19

5715 MHz



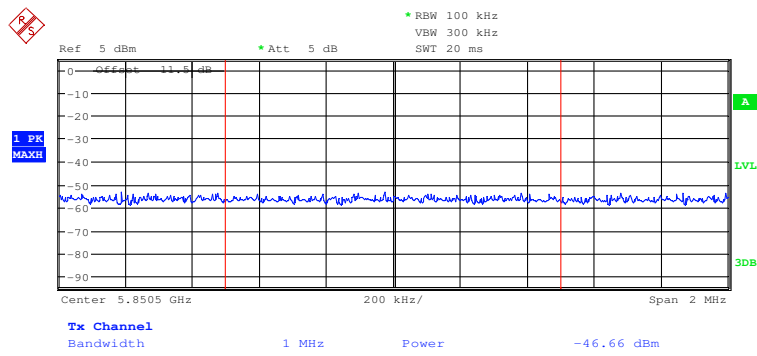
Date: 18.JAN.2016 16:33:15

5725 MHz



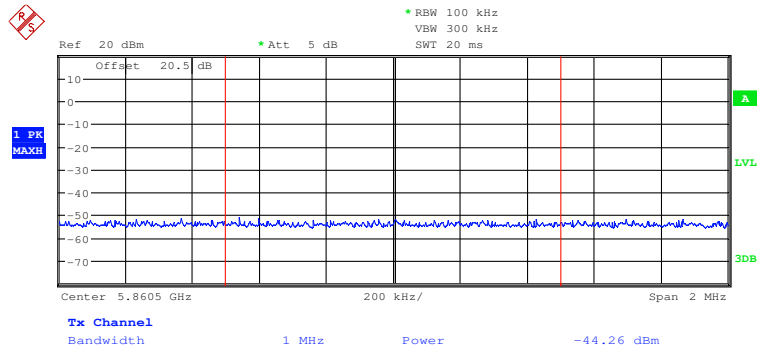
Date: 18.JAN.2016 16:32:53

5850 MHz



Date: 18.JAN.2016 12:02:11

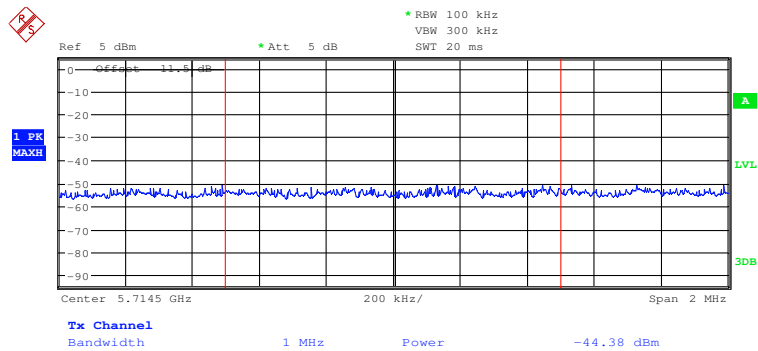
5860 MHz



Date: 18.JAN.2016 17:21:19

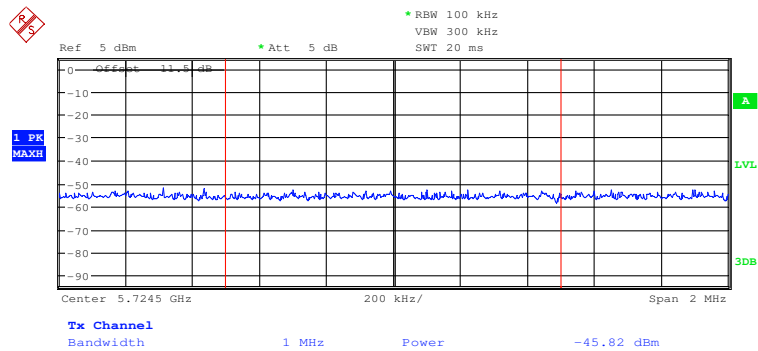
HT40 Mode (M8)
Antenna Port 1
Power Setting 14

5715 MHz



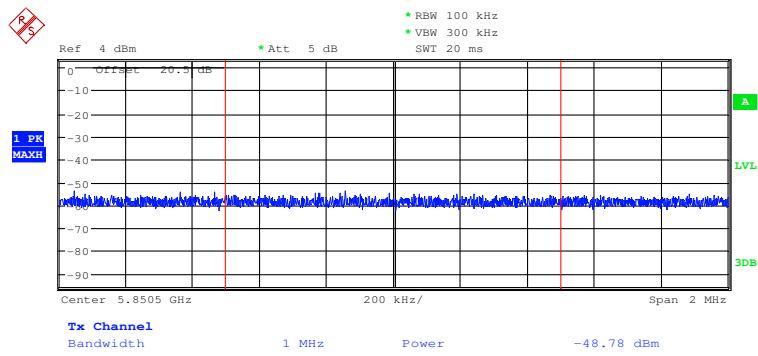
Date: 18.JAN.2016 12:01:10

5725 MHz



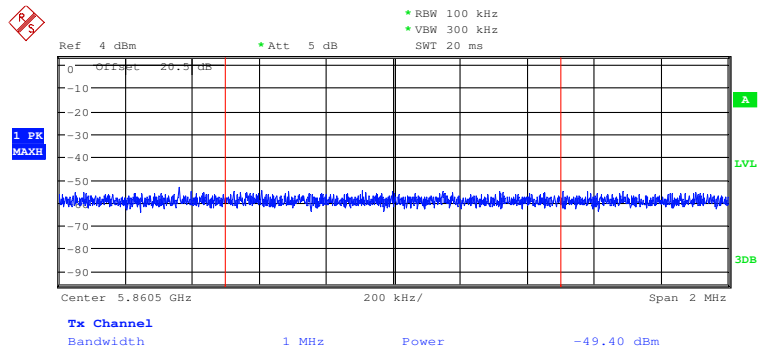
Date: 18.JAN.2016 12:01:59

5850 MHz



Date: 29.JAN.2016 15:04:03

5860 MHz



Date: 29.JAN.2016 15:05:04

Conducted Spurious Emission

Note¹: There is no any harmonics above 44 GHz.

Note²: The highest conducted power was used for conducted spurious emissions measurement. All the emissions have more than 20 dB margin from the limits as shown in the following plots. By applying the highest directional antenna gain, 17 dBi, and considering MIMO summation technic, it showed compliance under the worst case configuration.

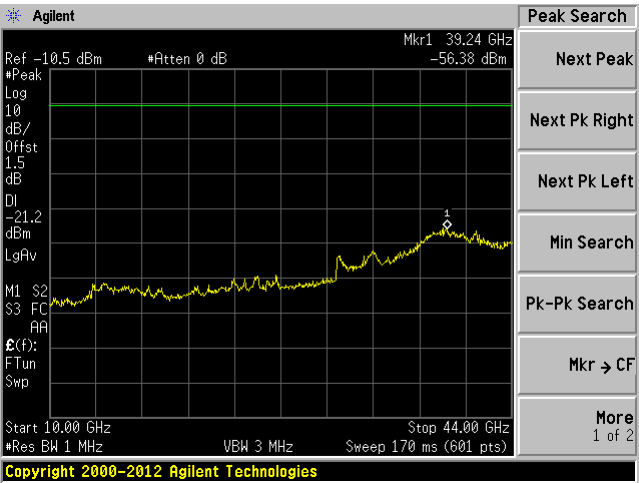
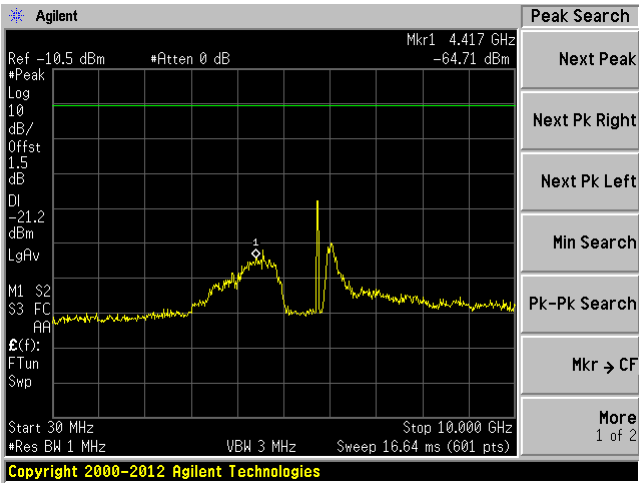
Worst Case: Power Setting 25

Non HT20 Mode
5745 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

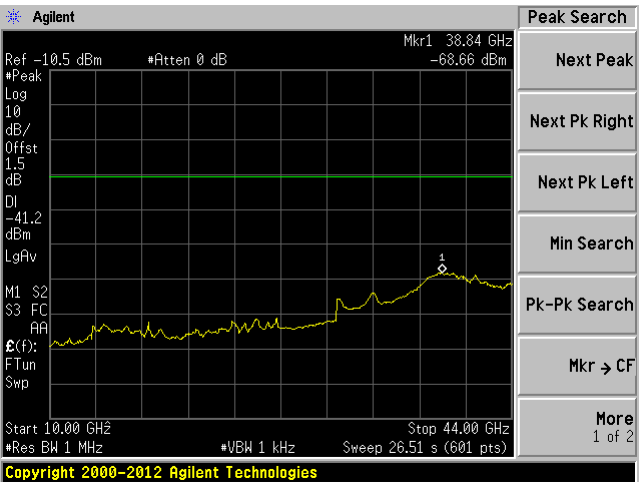
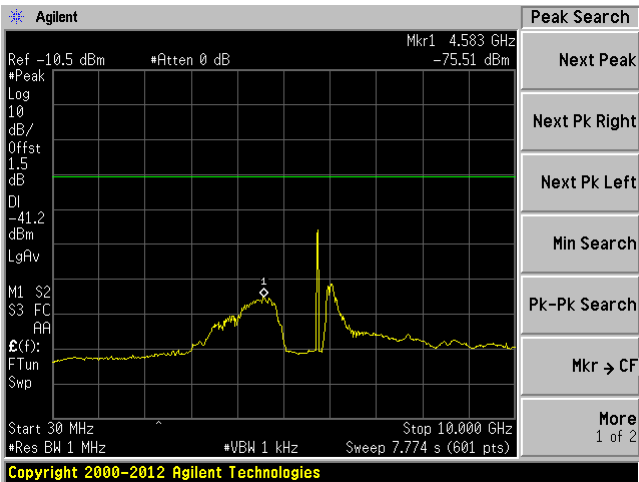
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

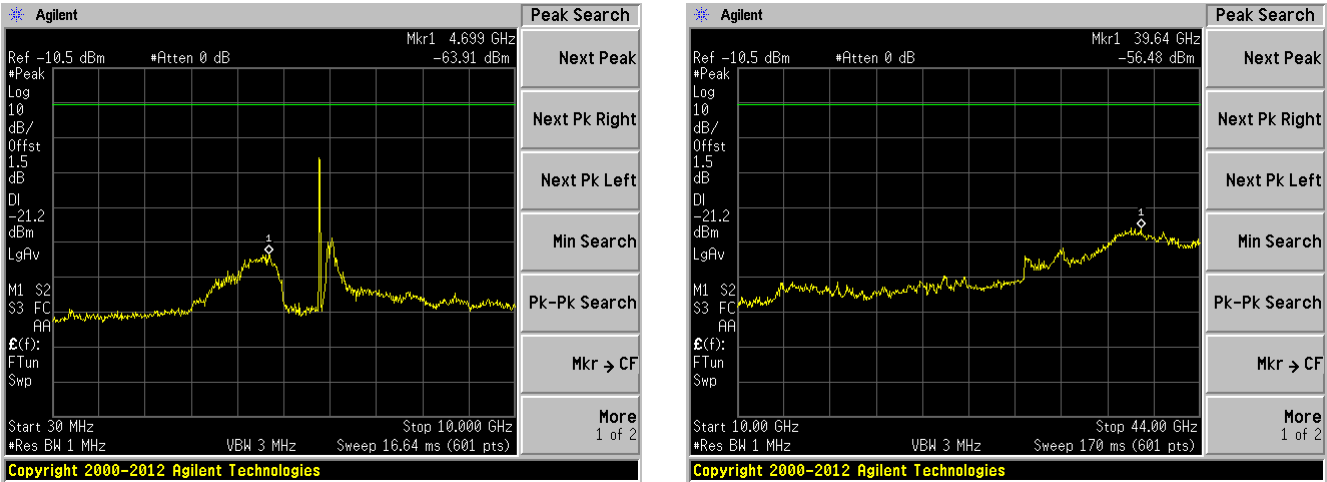


Non HT20 Mode
5785 MHz
Antenna Port 0

30 MHz – 10 GHz

Peak

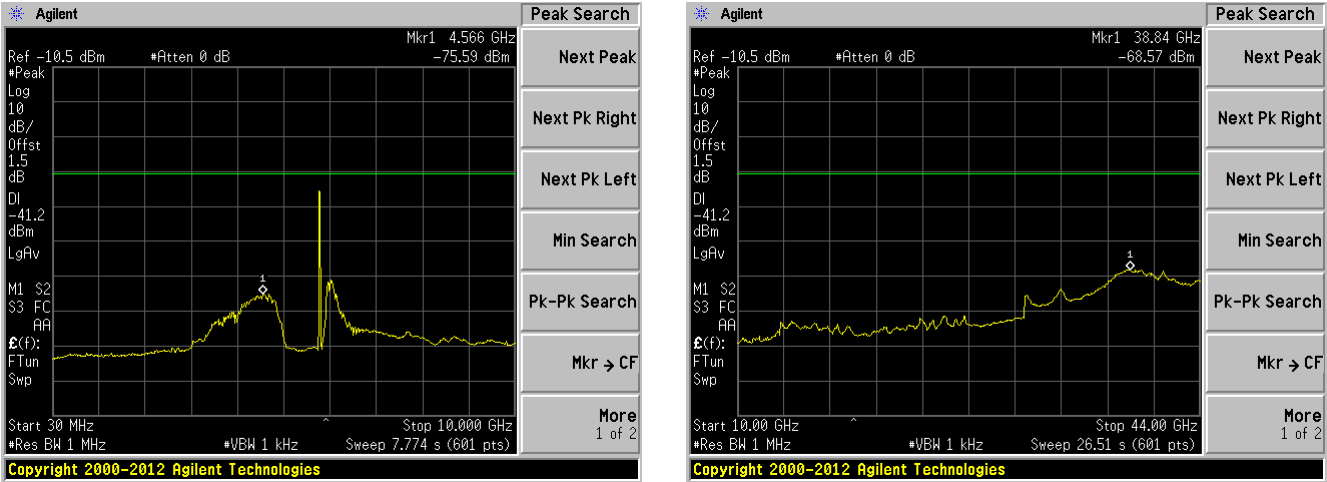
10GHz – 44 GHz



30 MHz – 10 GHz

Average

10GHz – 44 GHz

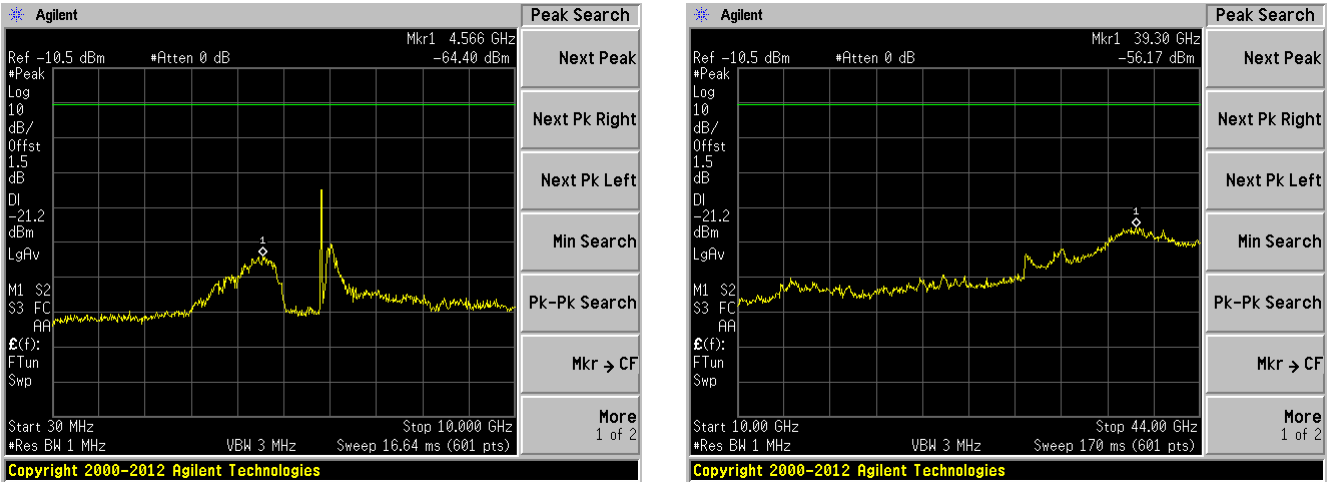


Non HT20 Mode
5825 MHz
Antenna Port 0

30 MHz – 10 GHz

Peak

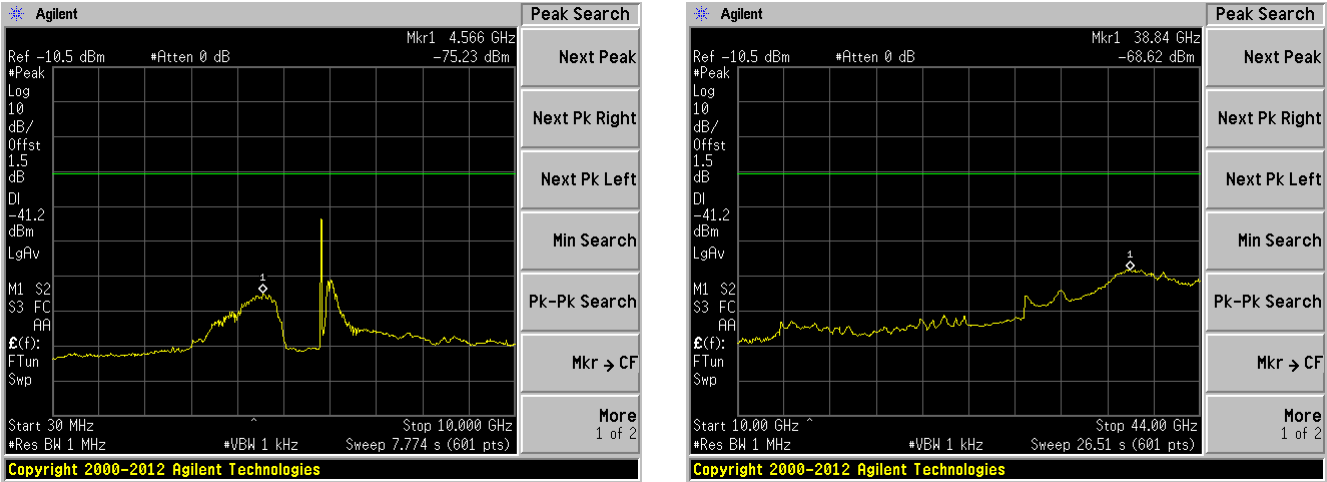
10GHz – 44 GHz



30 MHz – 10 GHz

Average

10GHz – 44 GHz

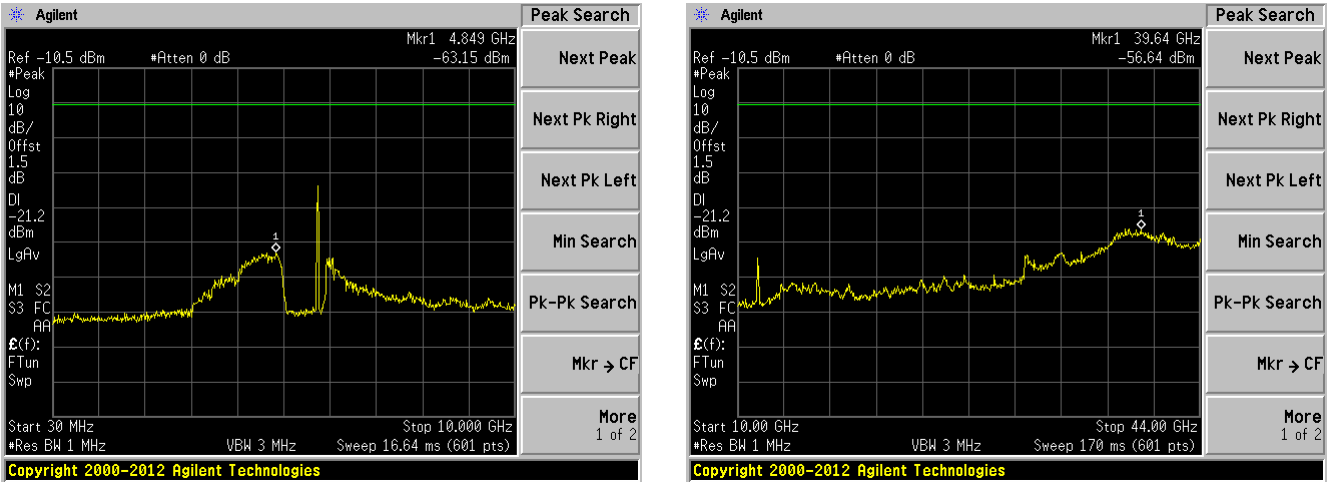


Non HT20 Mode
5745 MHz
Antenna Port 1

30 MHz – 10 GHz

Peak

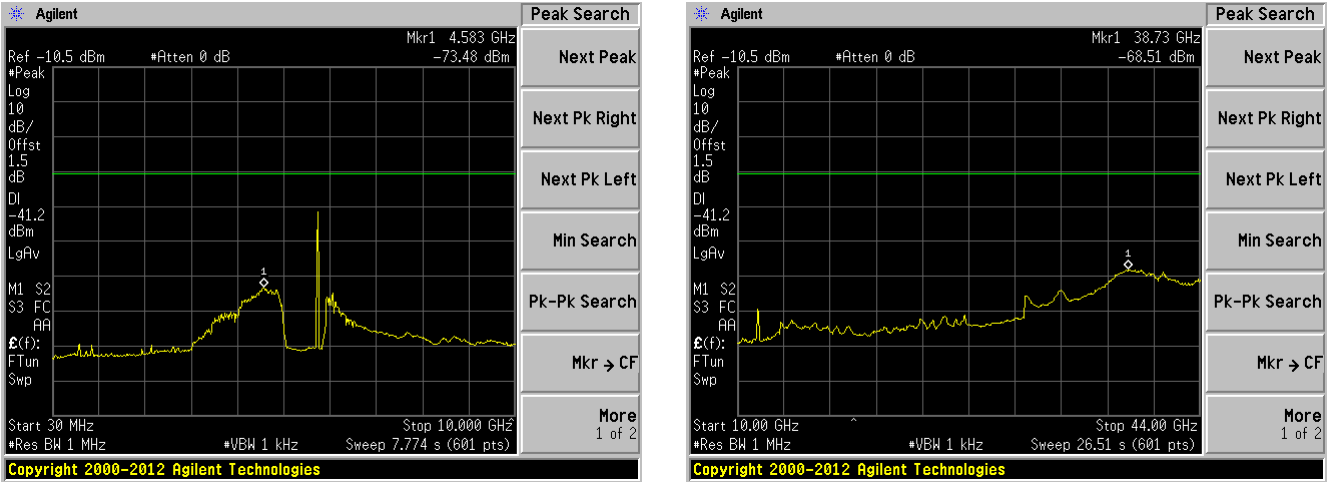
10GHz – 44 GHz



30 MHz – 10 GHz

Average

10GHz – 44 GHz

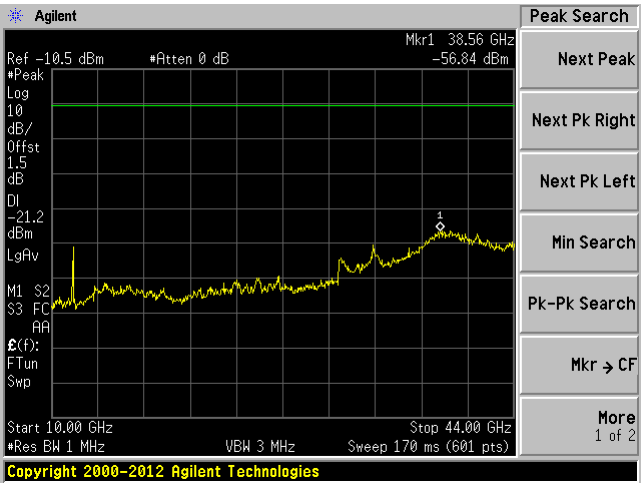
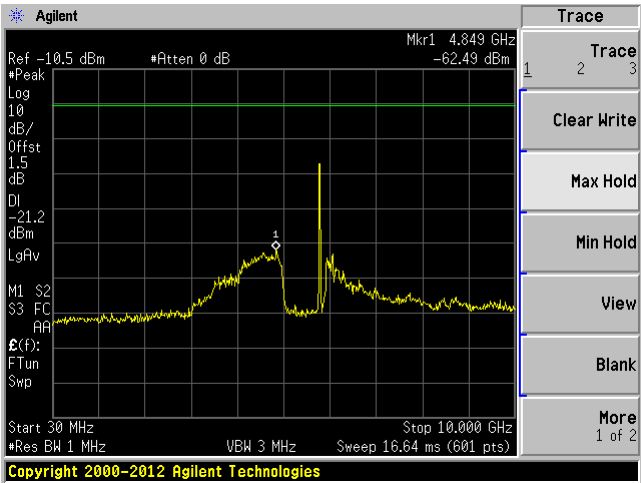


Non HT20 Mode
5785 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

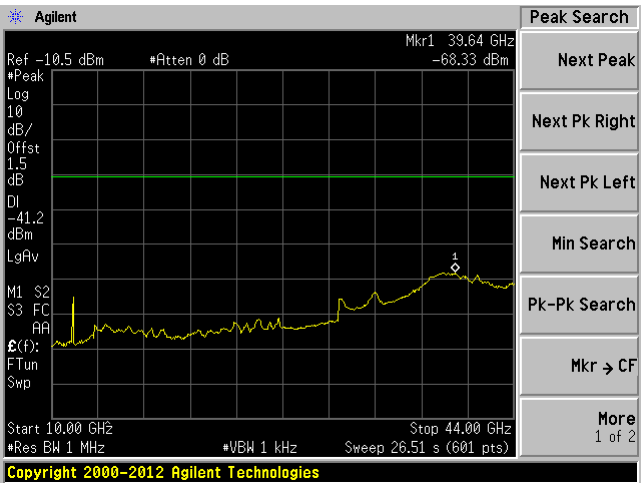
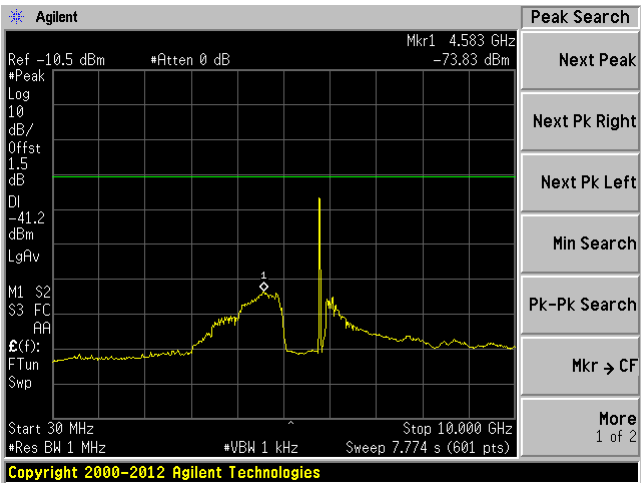
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

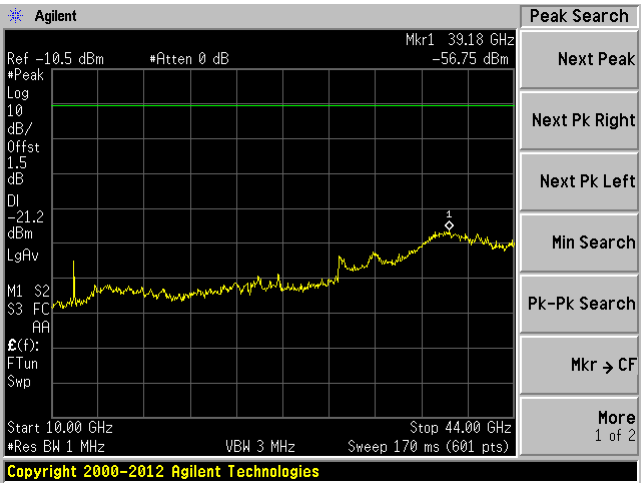
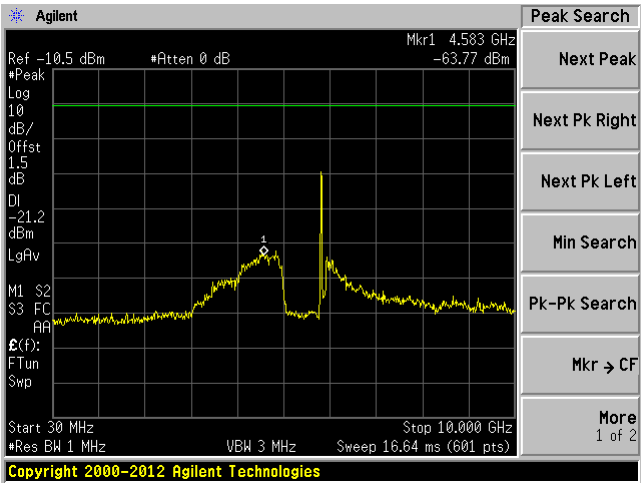


Non HT20 Mode
5825 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

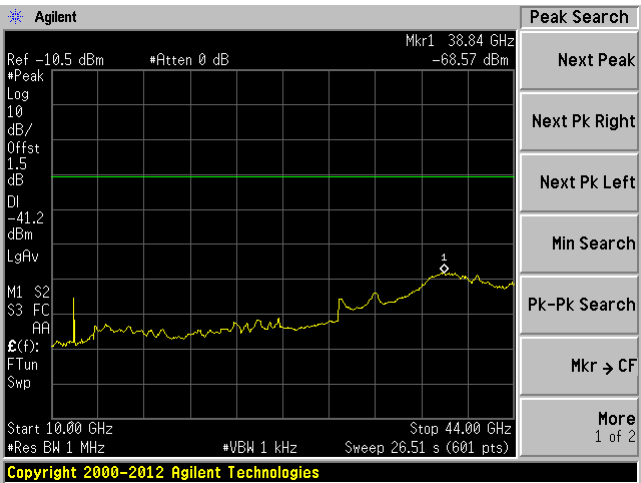
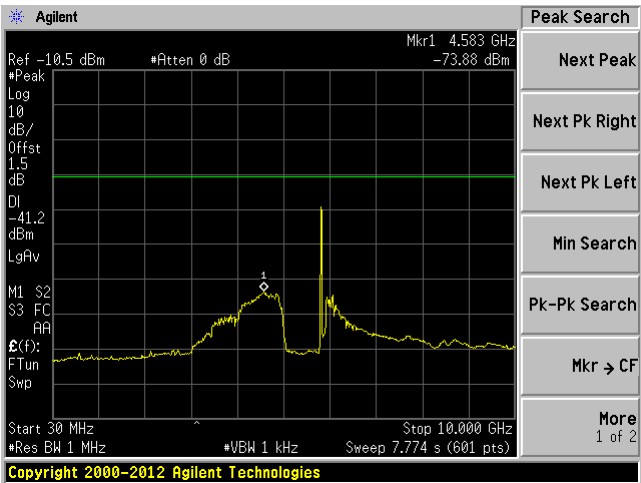
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

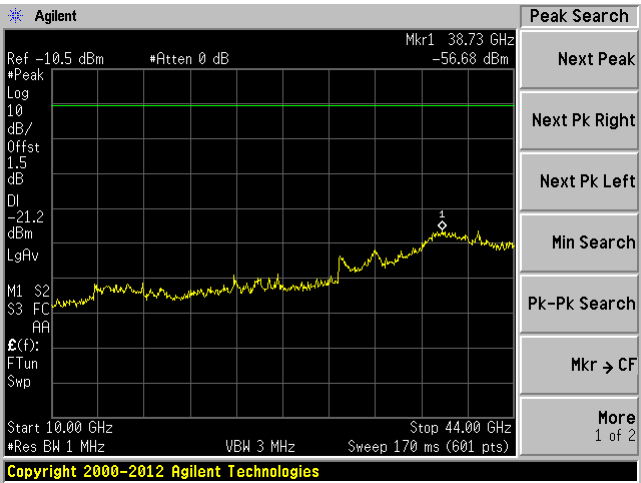
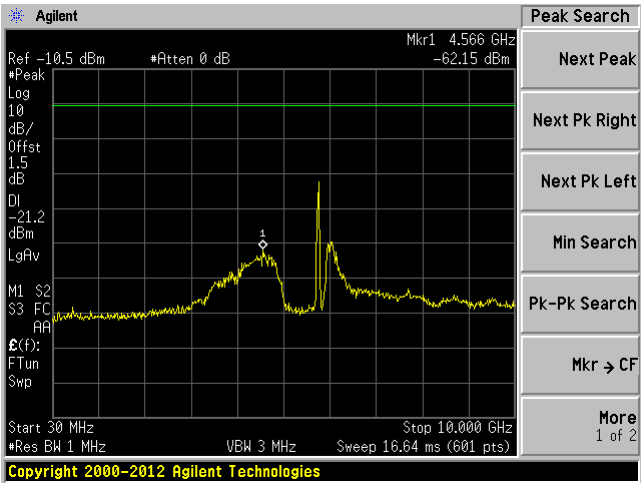


Non HT40 Mode
5755 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

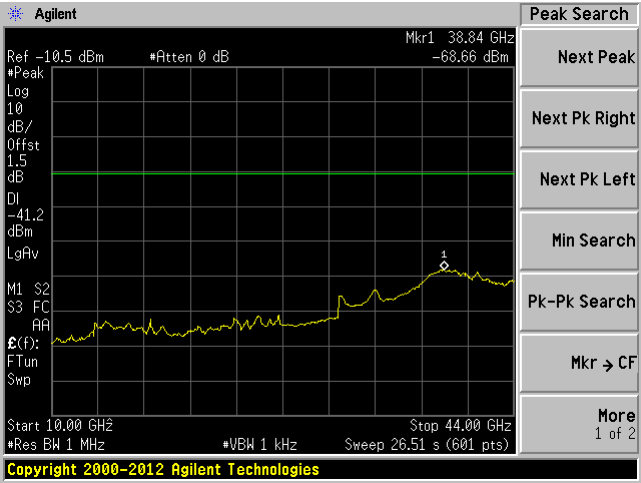
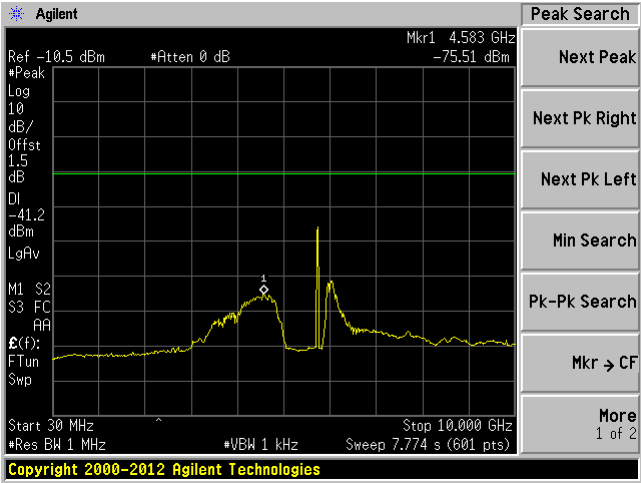
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

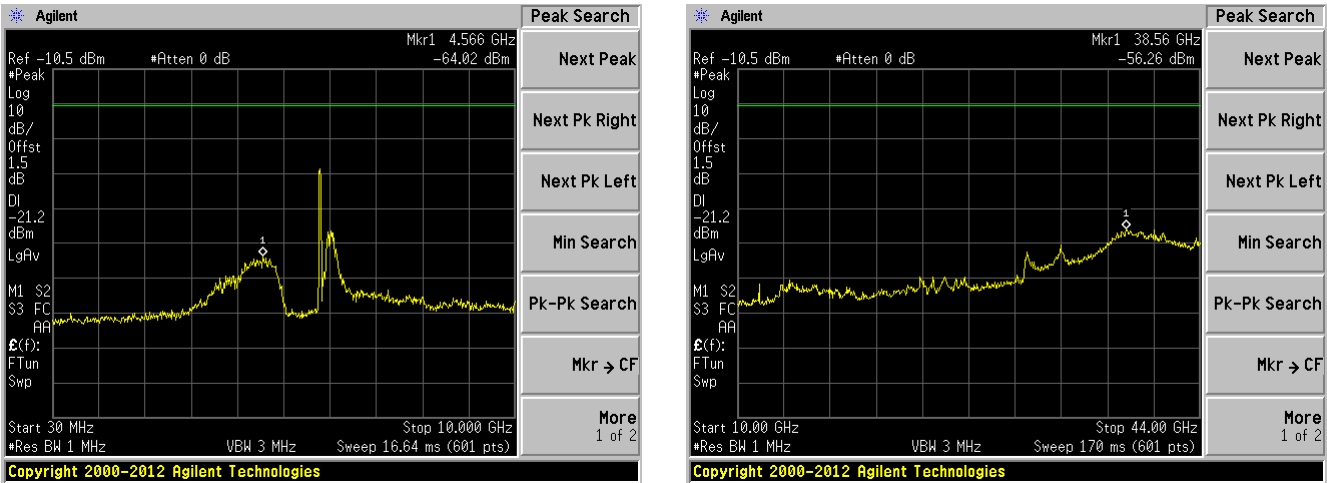


Non HT40 Mode
5795 MHz
Antenna Port 0

30 MHz – 10 GHz

Peak

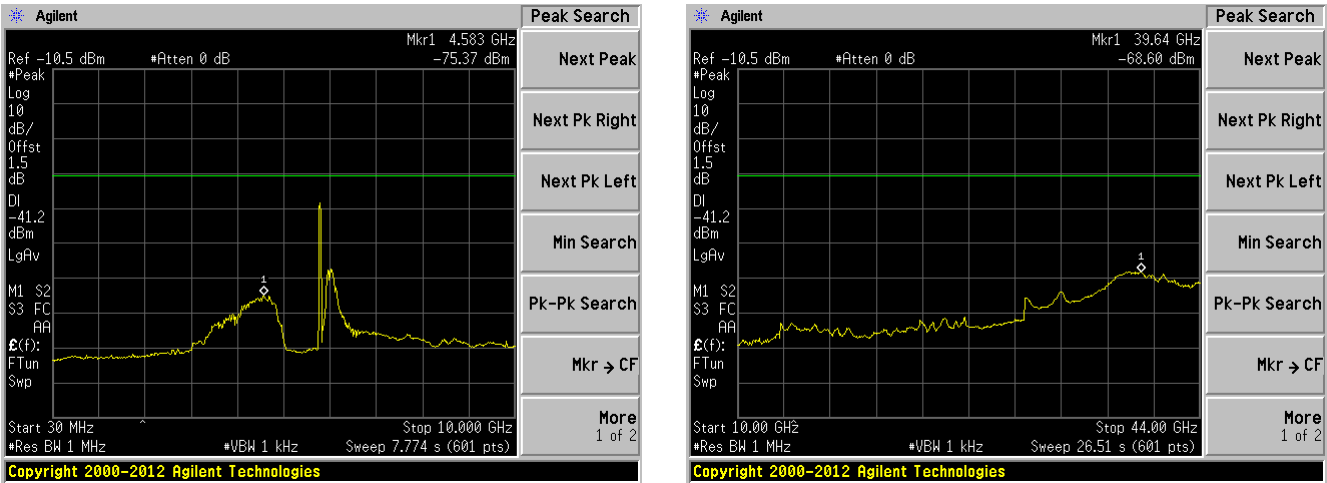
10GHz – 44 GHz



30 MHz – 10 GHz

Average

10GHz – 44 GHz

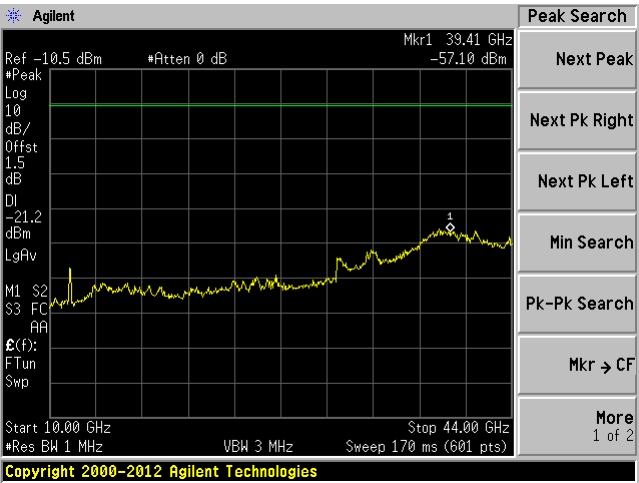
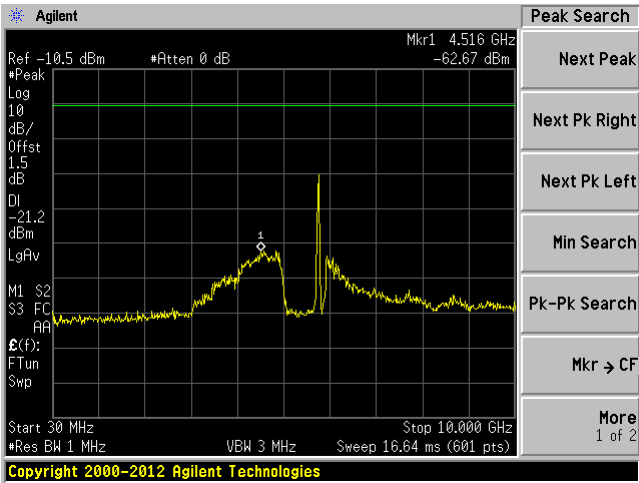


Non HT40 Mode
5755 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

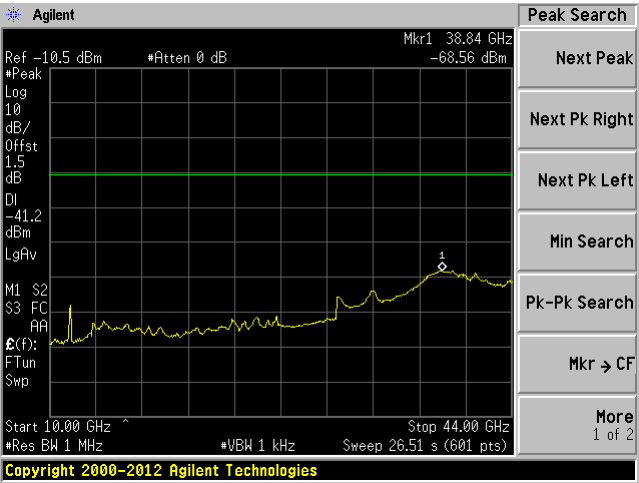
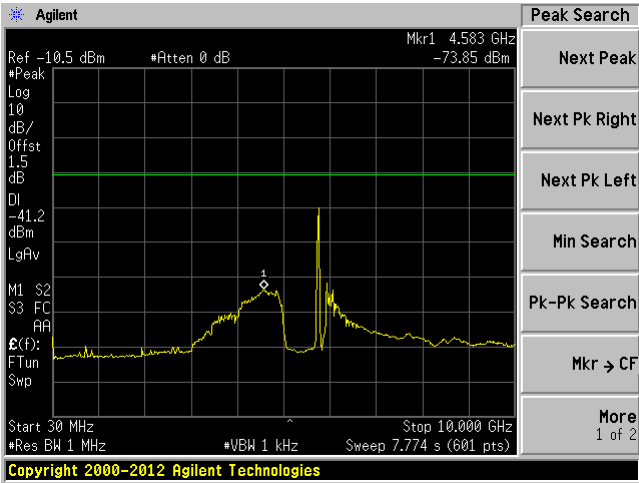
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

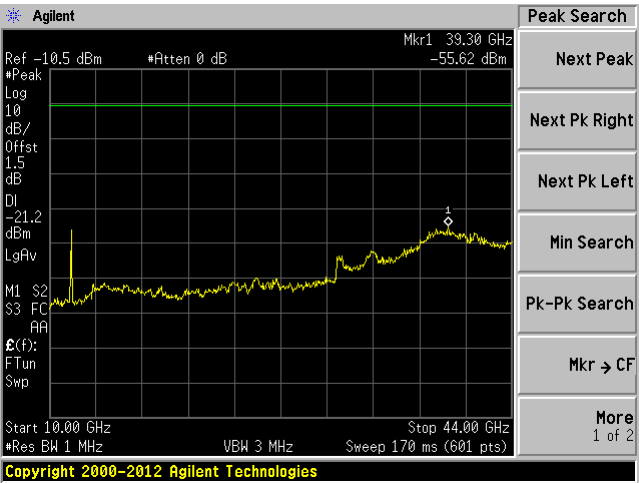
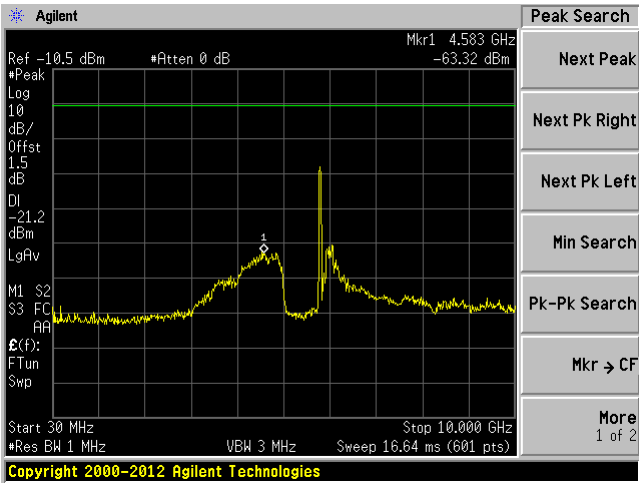


Non HT40 Mode
5795 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

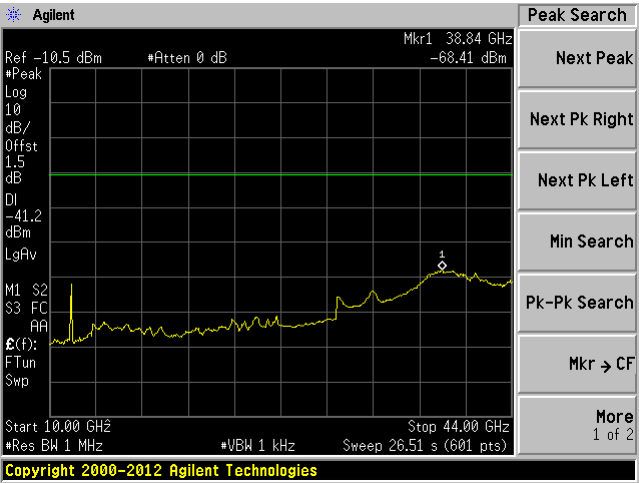
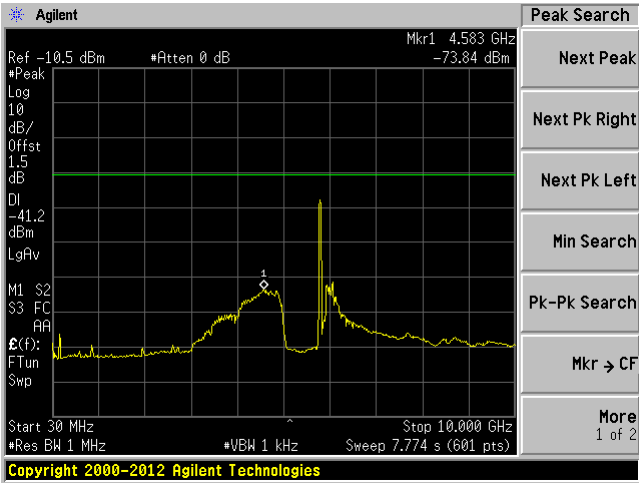
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

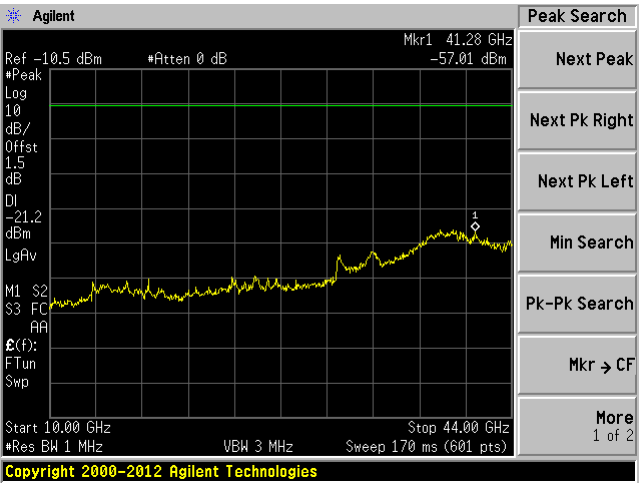
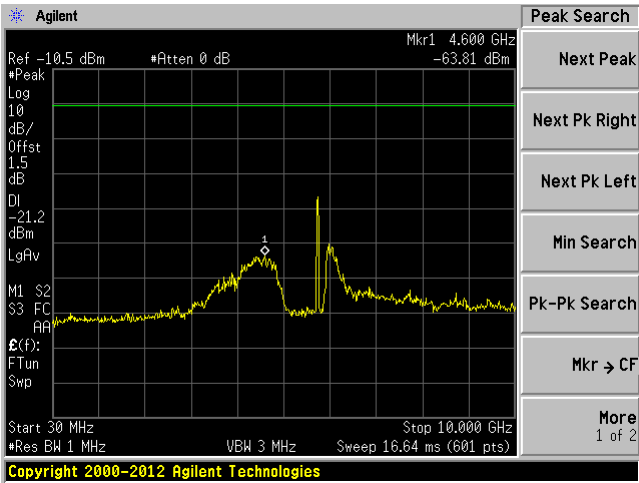


HT20 Mode (M0)
5745 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

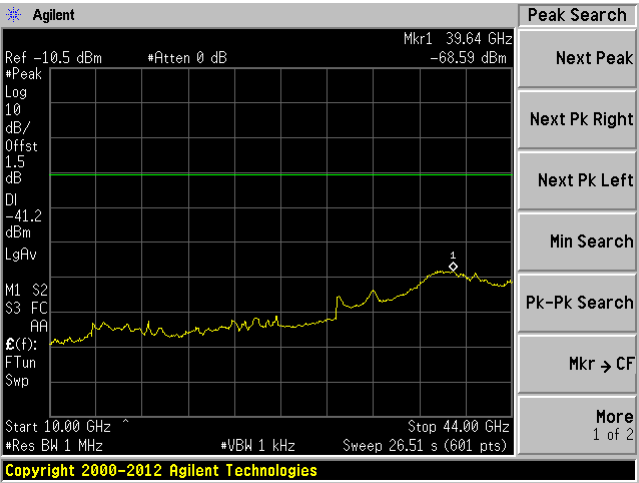
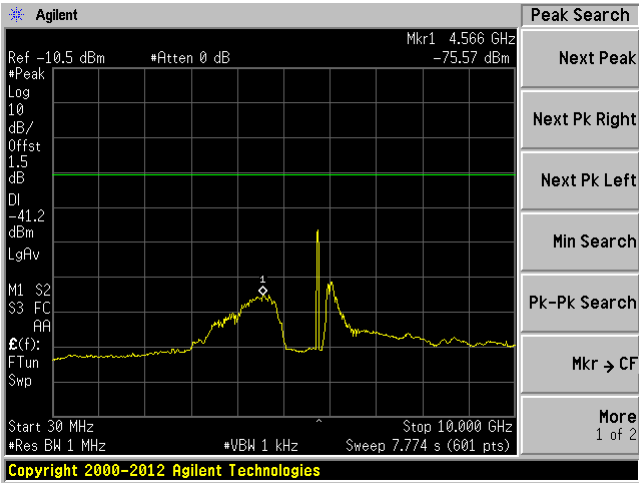
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

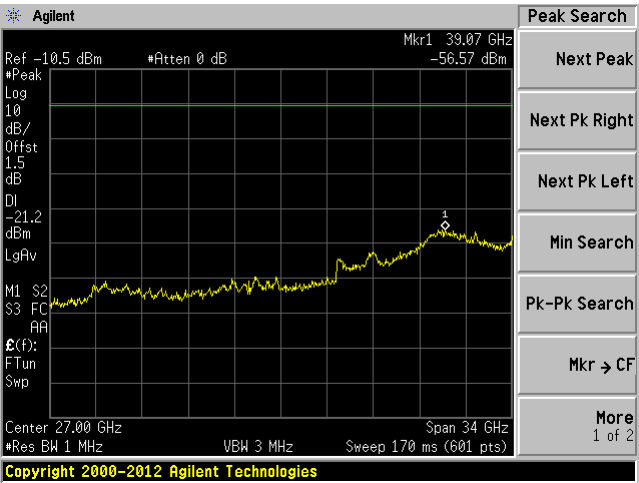
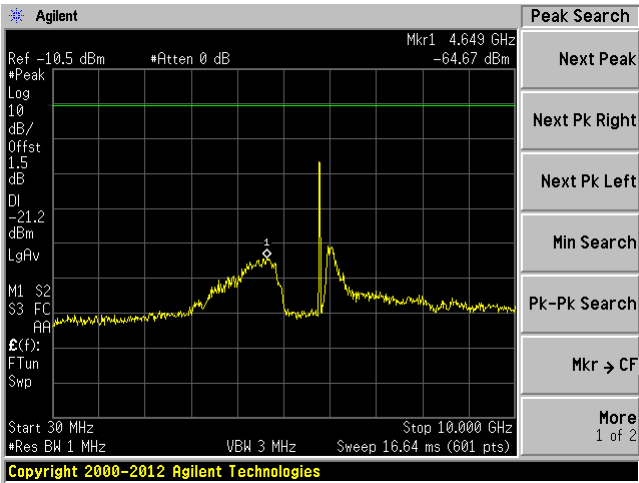


HT20 Mode (M0)
5785 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

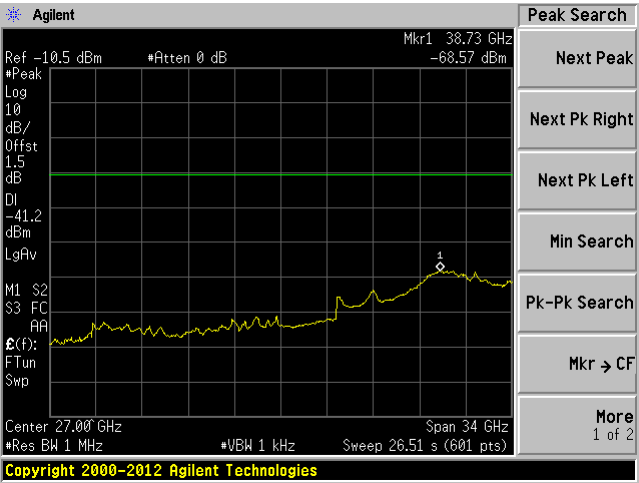
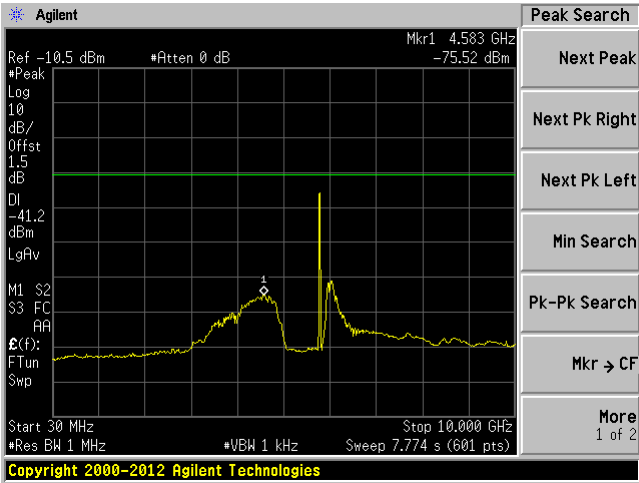
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

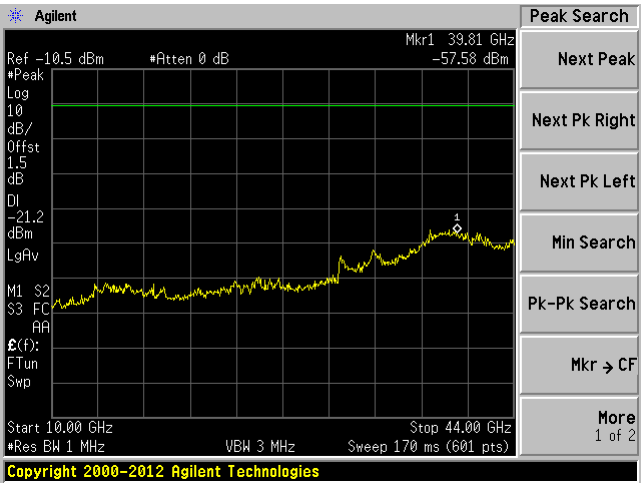
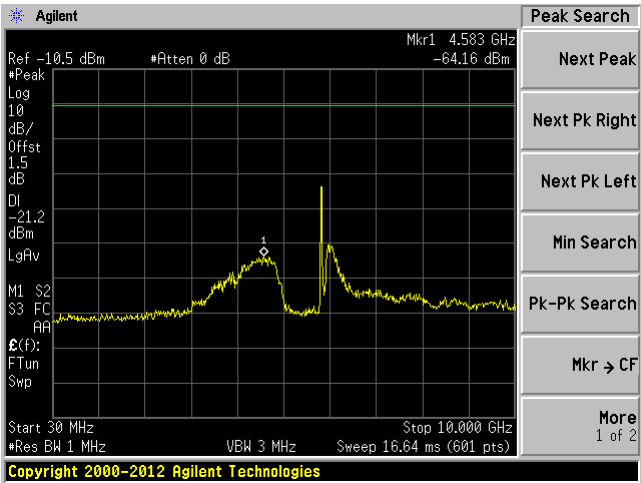


HT20 Mode (M0)
5825 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

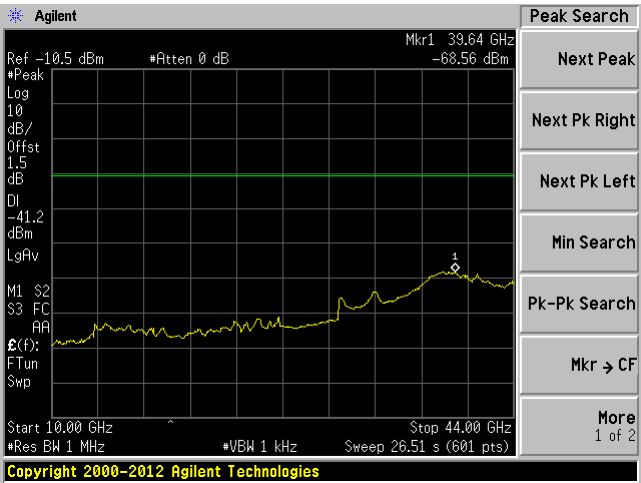
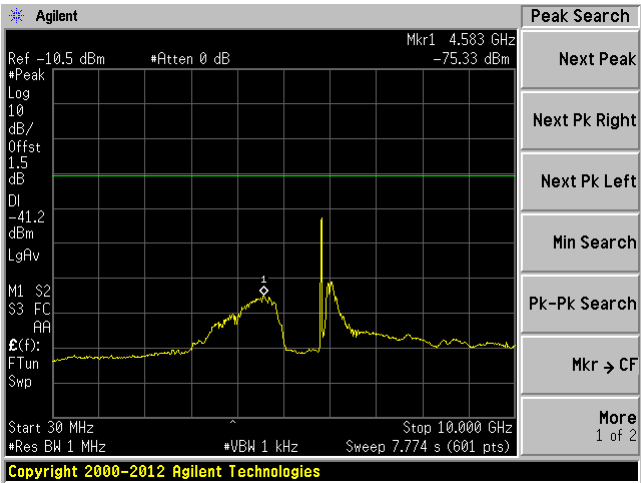
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

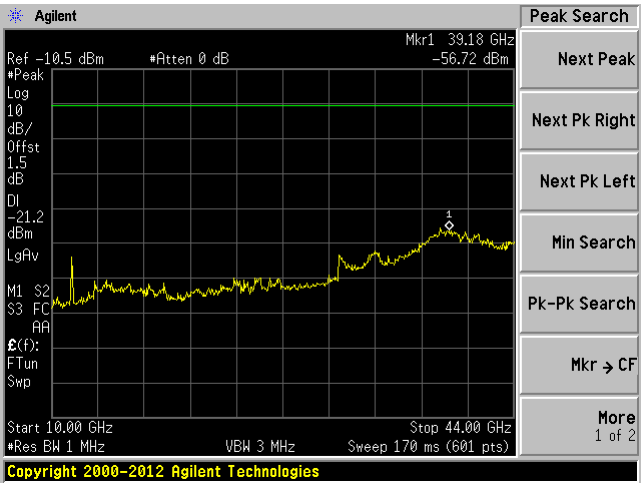
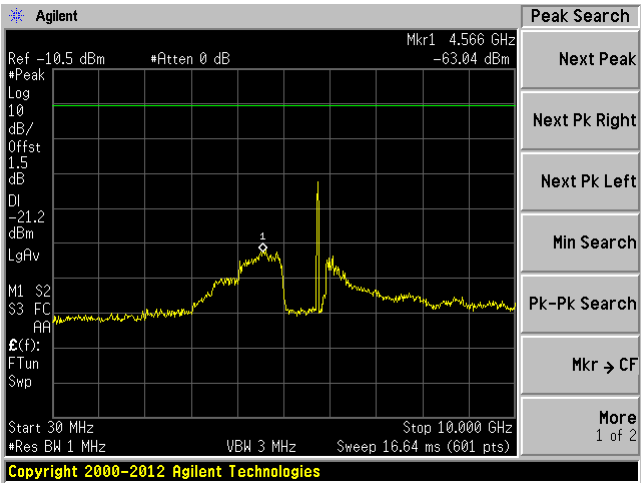


HT20 Mode (M0)
5745 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

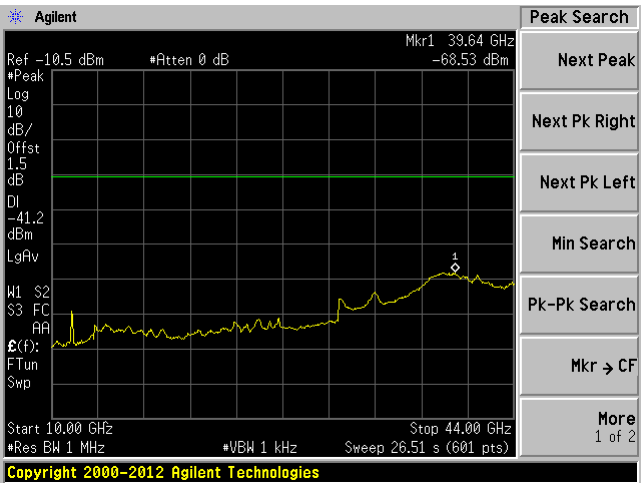
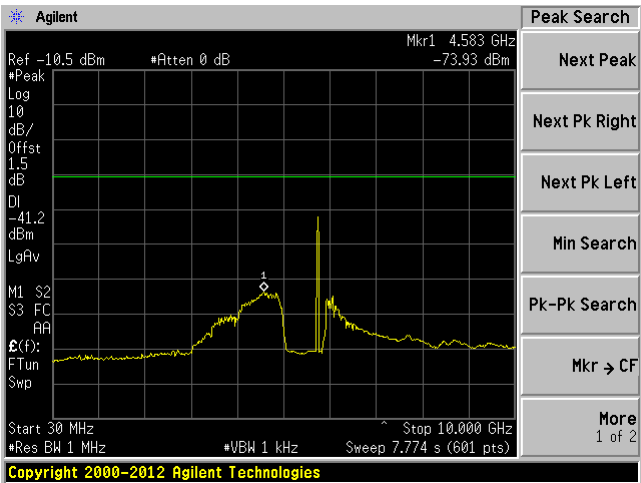
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

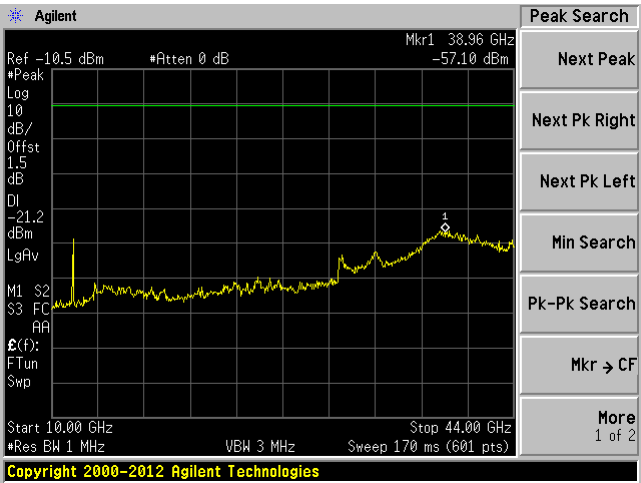
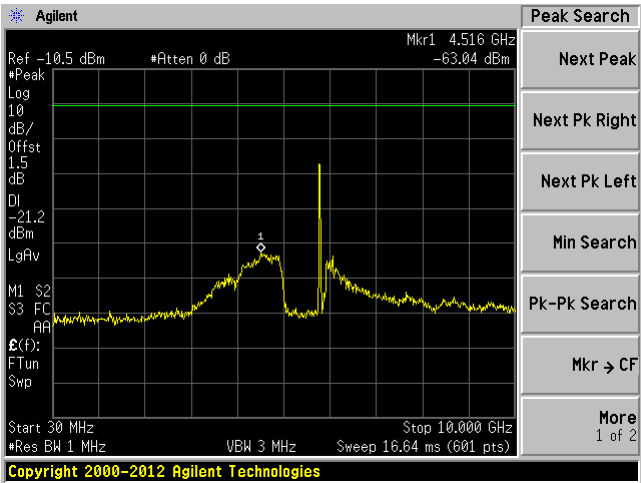


HT20 Mode (M0)
5785 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

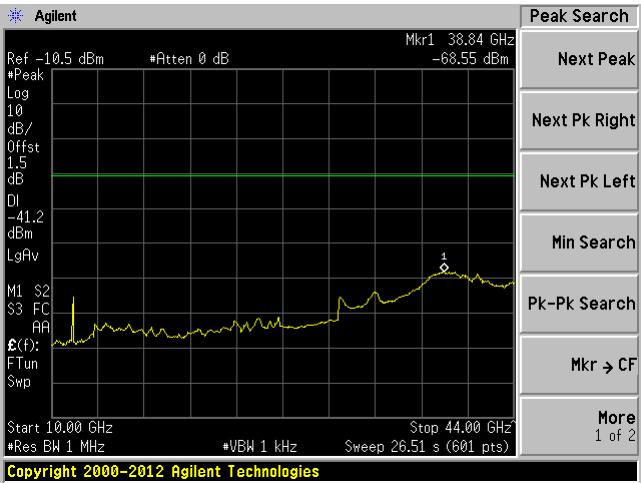
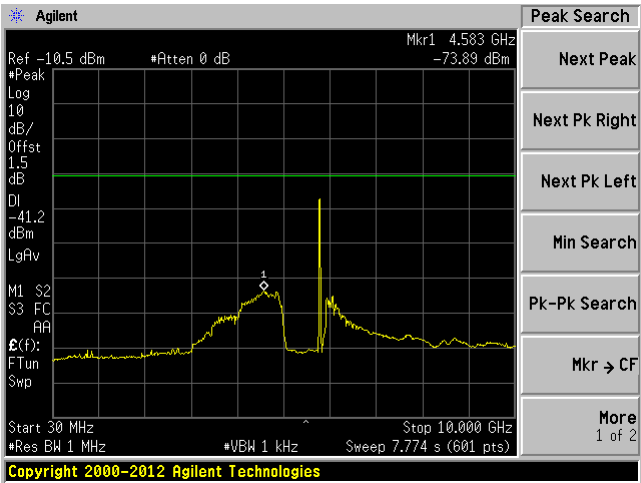
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

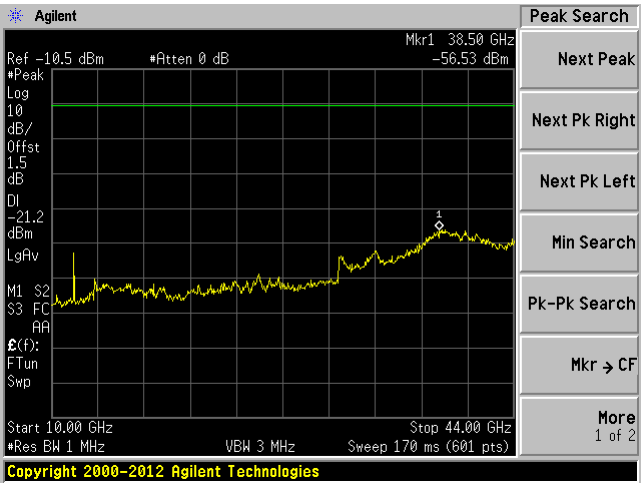
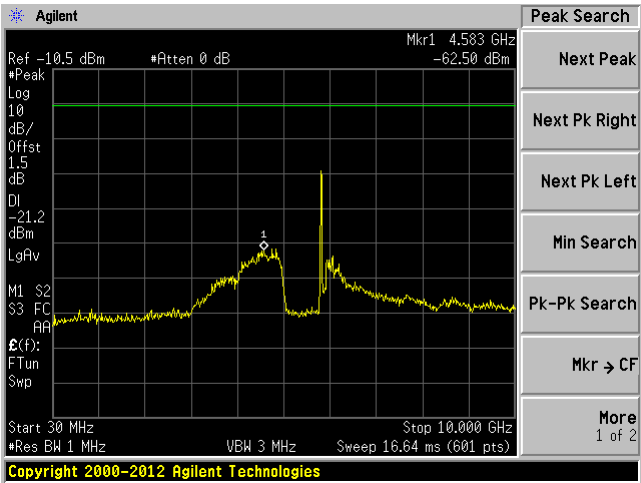


HT20 Mode (M0)
5825 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

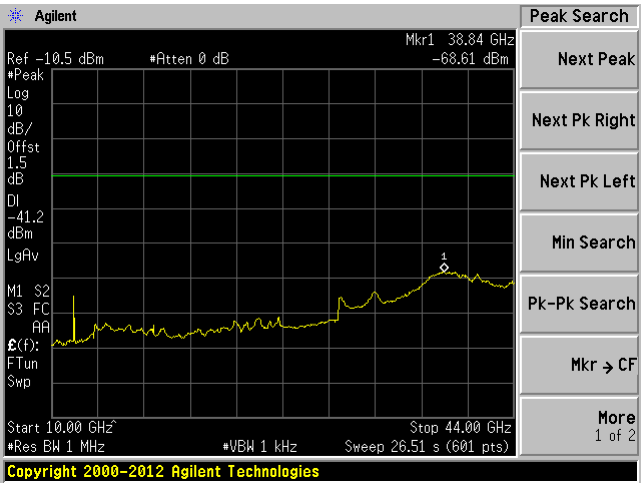
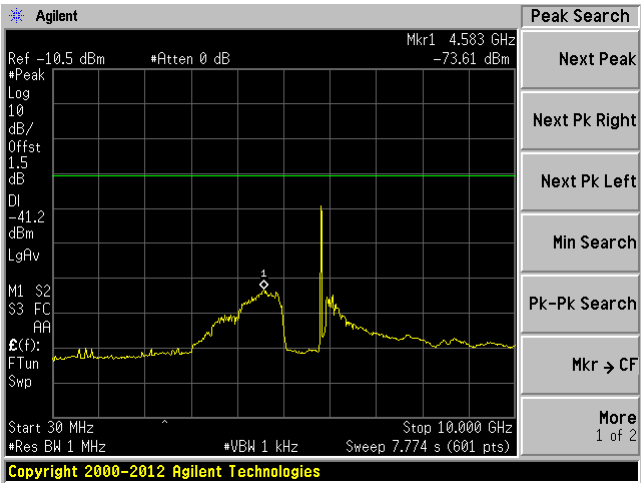
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

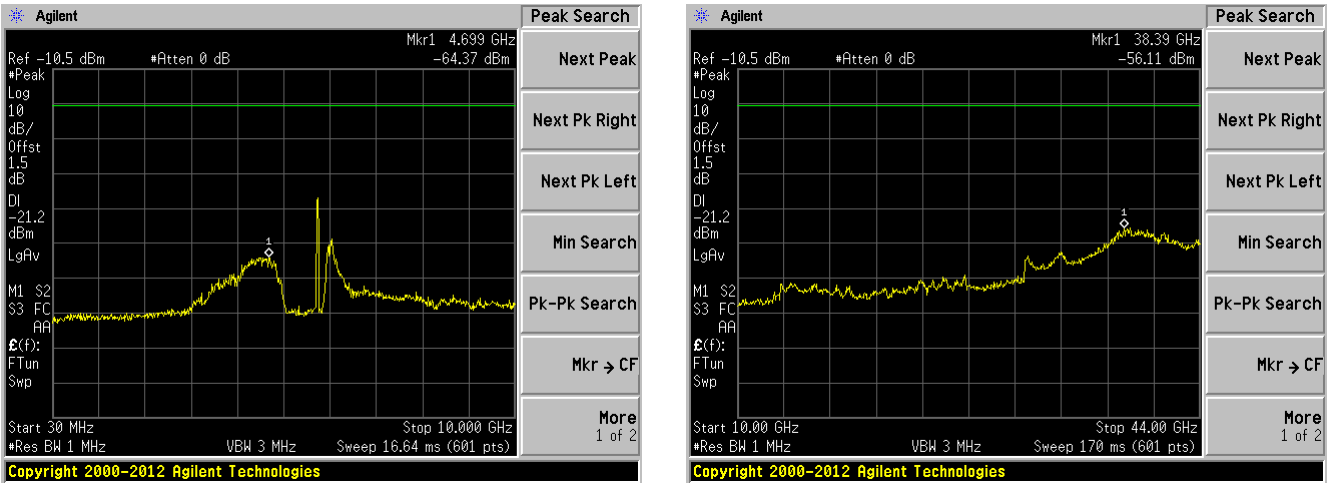


HT20 Mode (M8)
5725 MHz
Antenna Port 0

30 MHz – 10 GHz

Peak

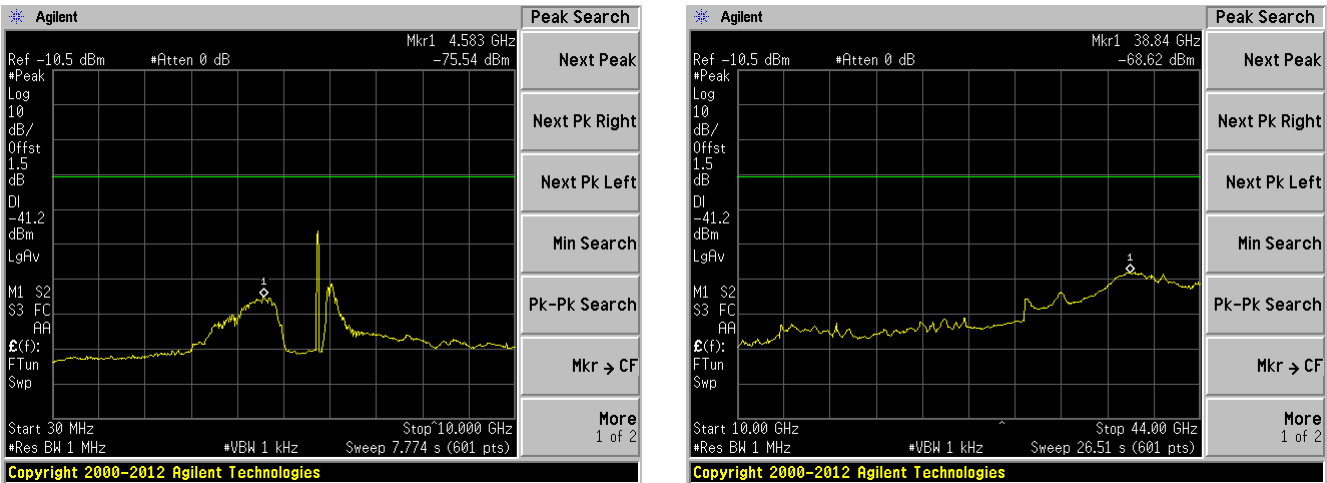
10GHz – 44 GHz



30 MHz – 10 GHz

Average

10GHz – 44 GHz

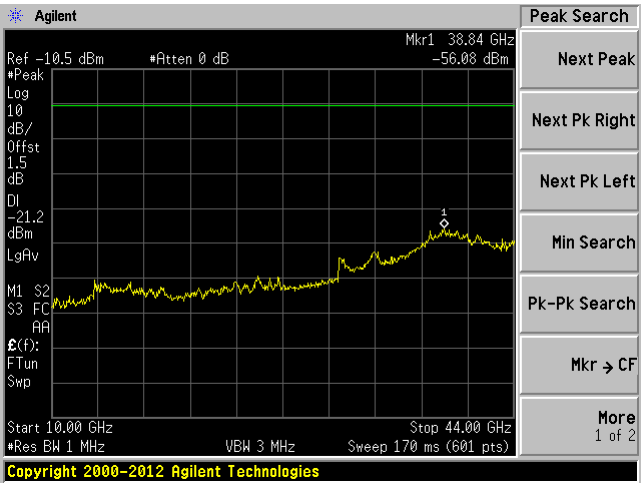
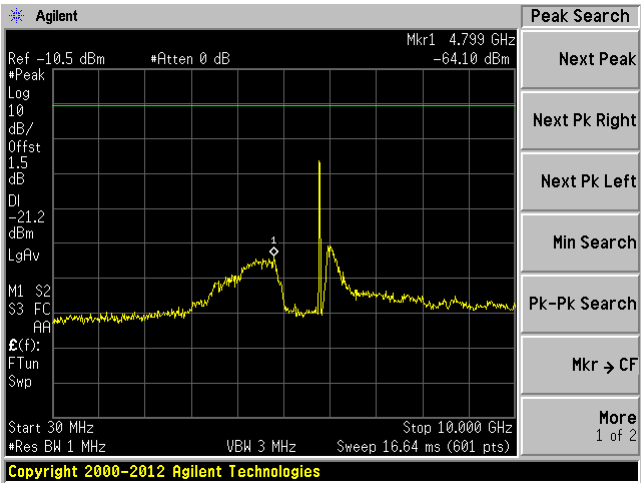


HT20 Mode (M8)
5785 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

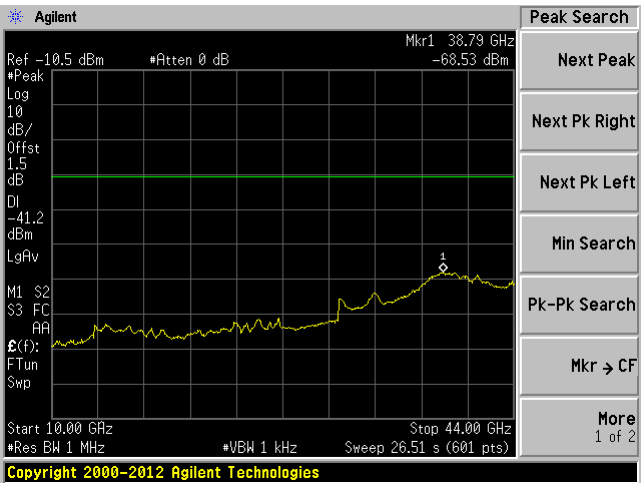
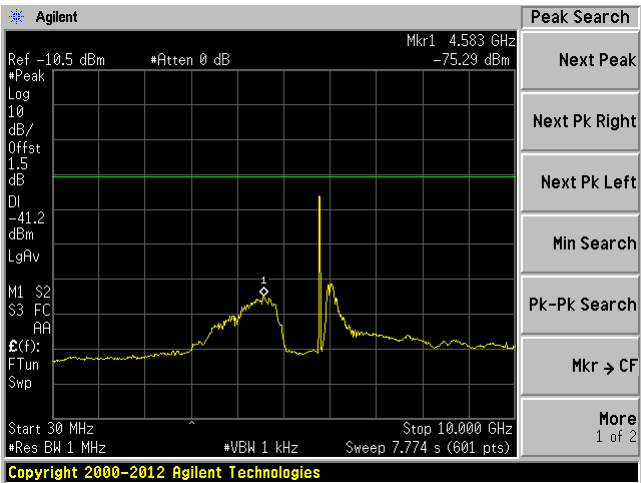
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

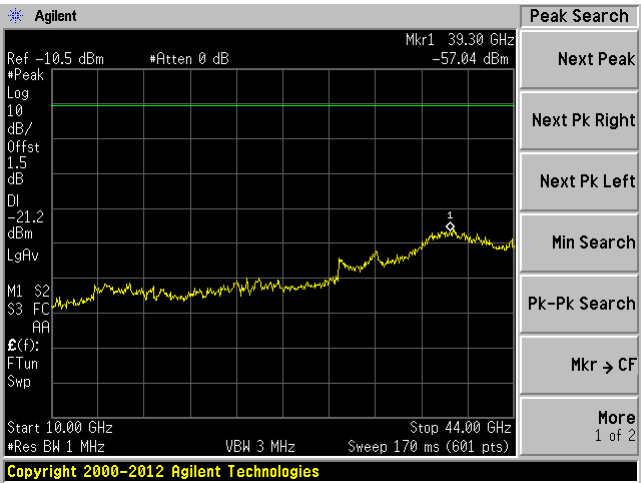
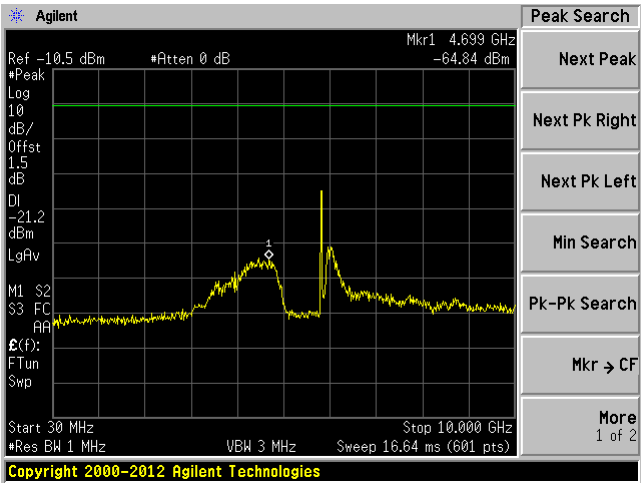


HT20 Mode (M8)
5825 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

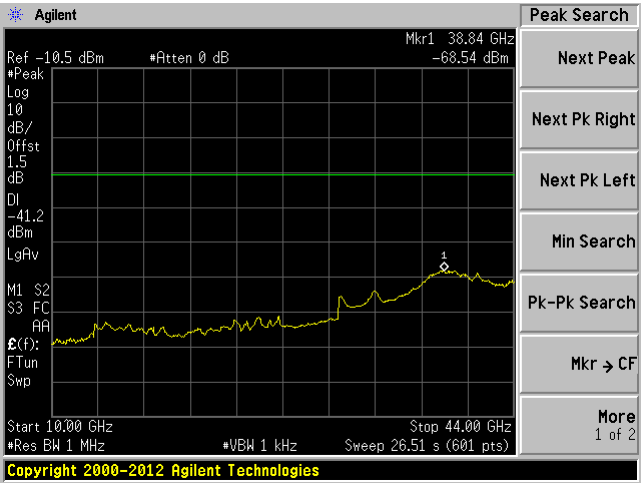
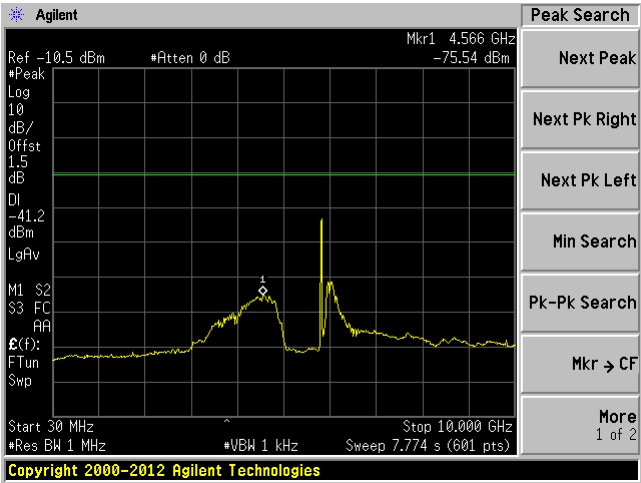
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

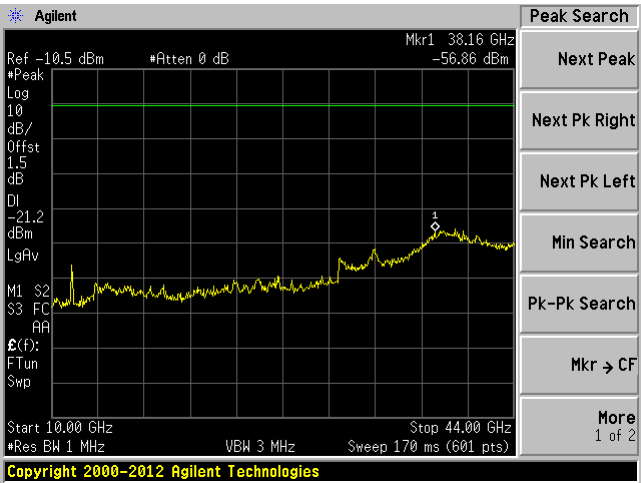
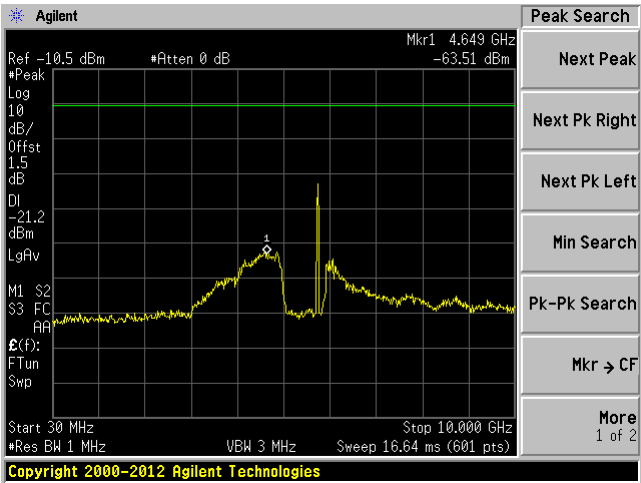


HT20 Mode (M8)
5745 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

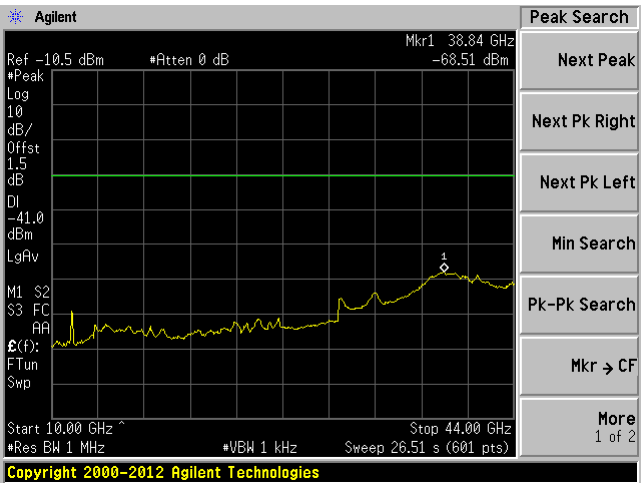
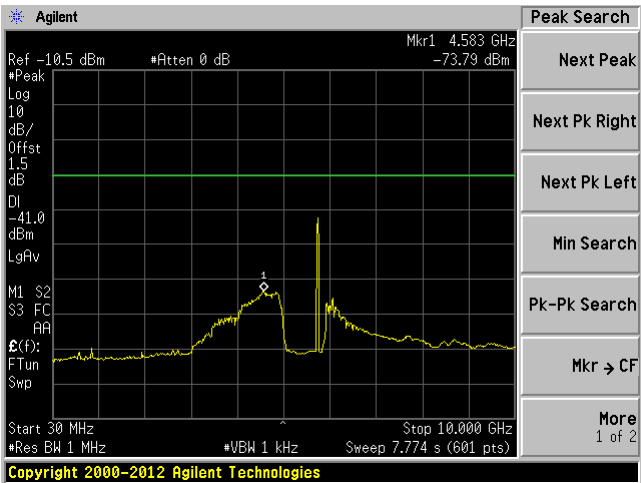
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

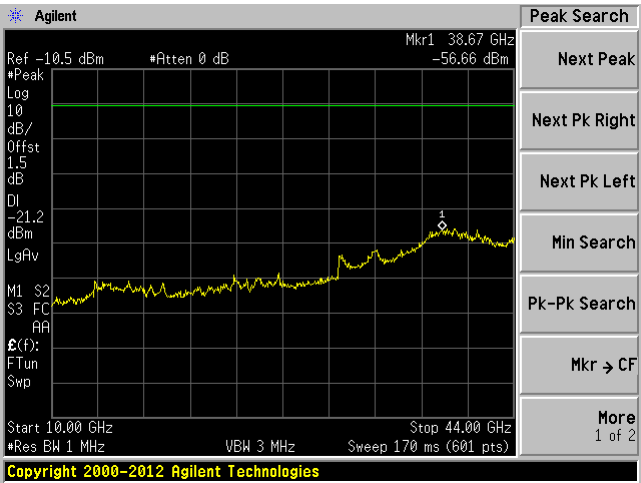
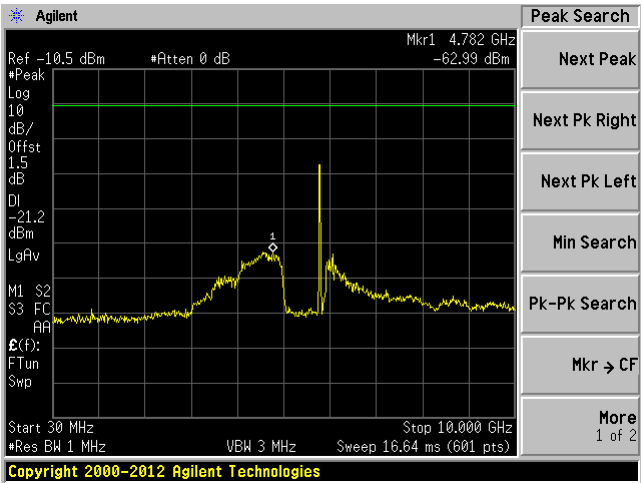


HT20 Mode (M8)
5785 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

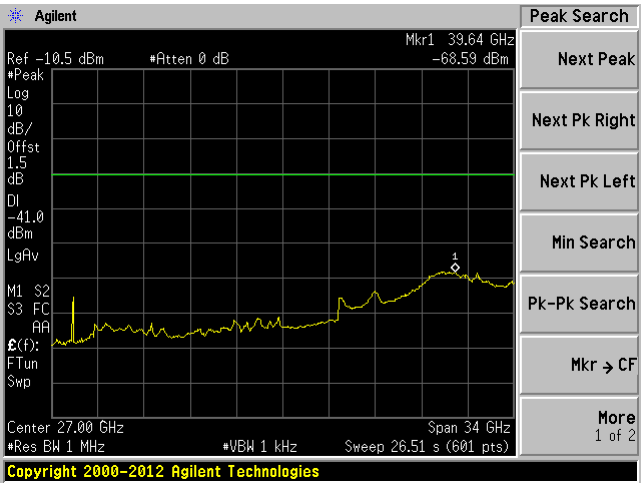
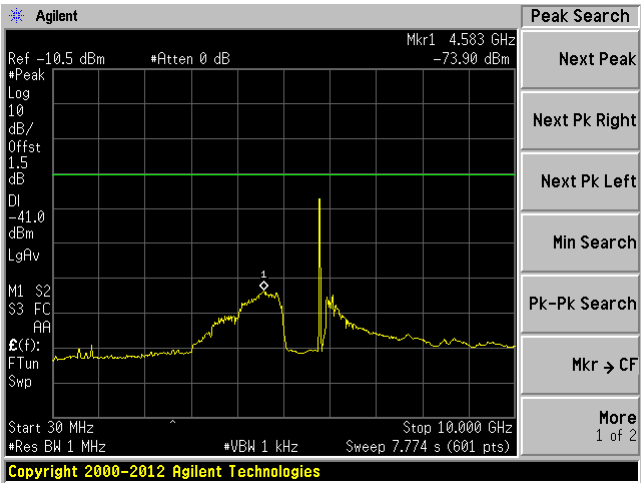
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

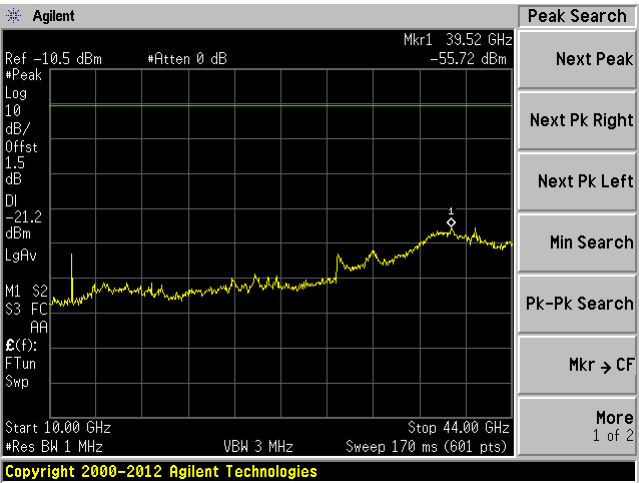
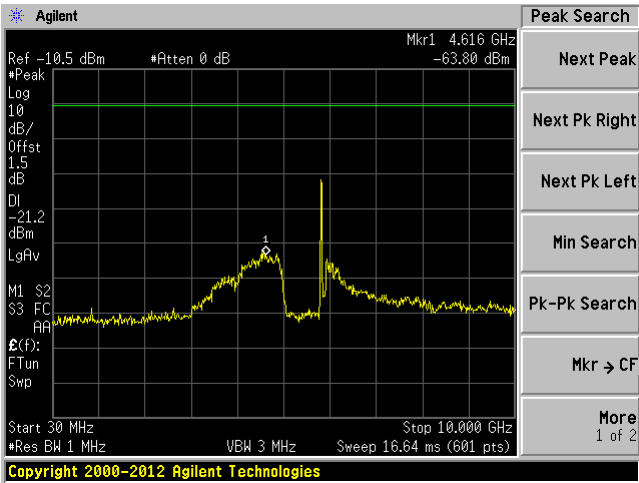


HT20 Mode (M8)
5825 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

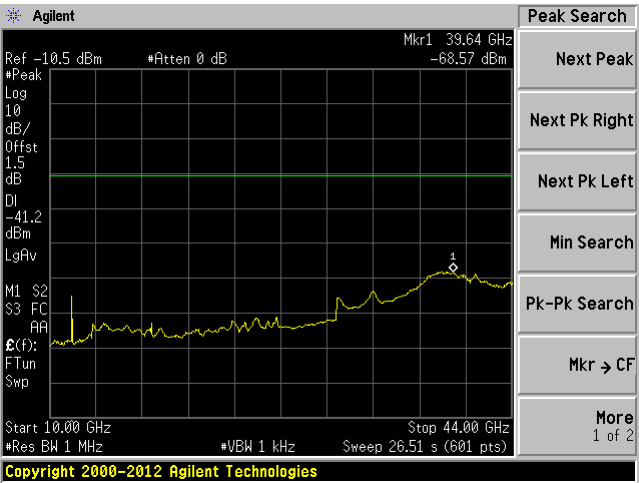
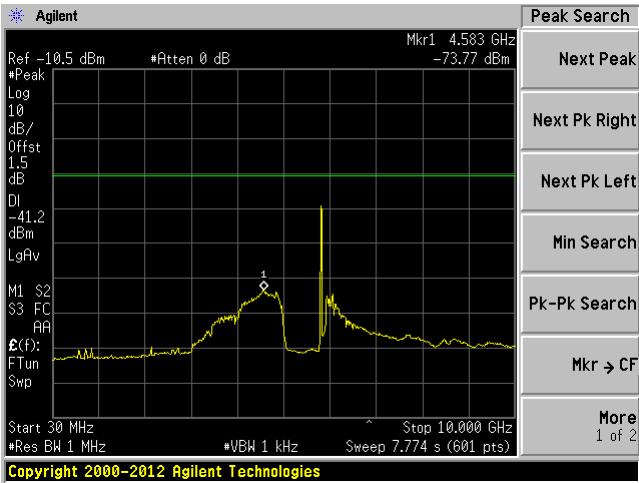
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

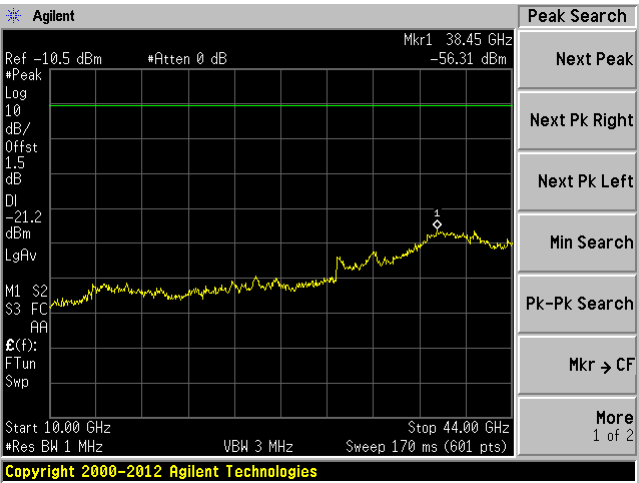
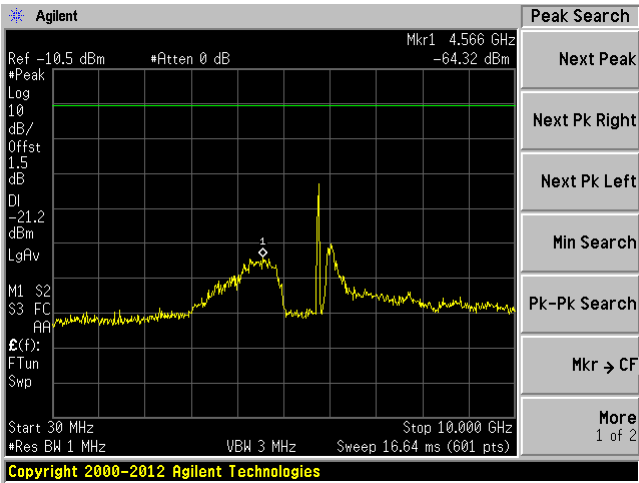


HT40 Mode (M0)
5755 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

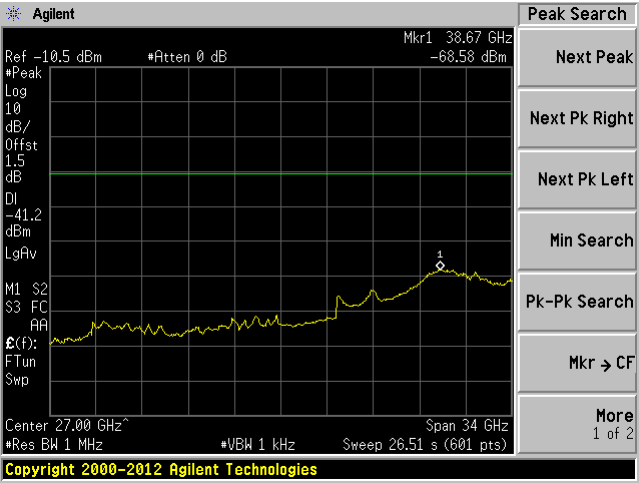
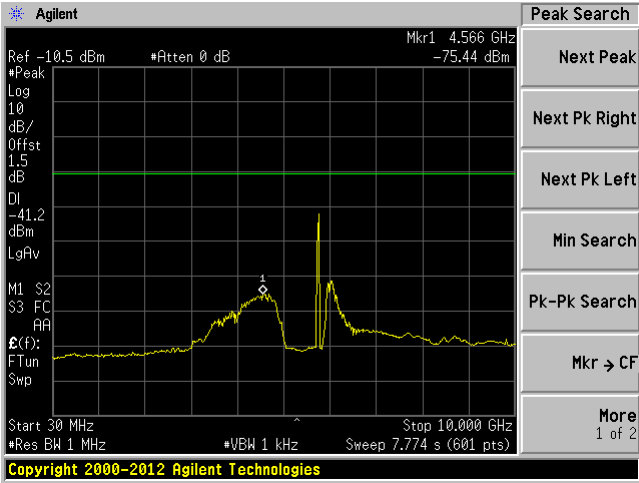
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

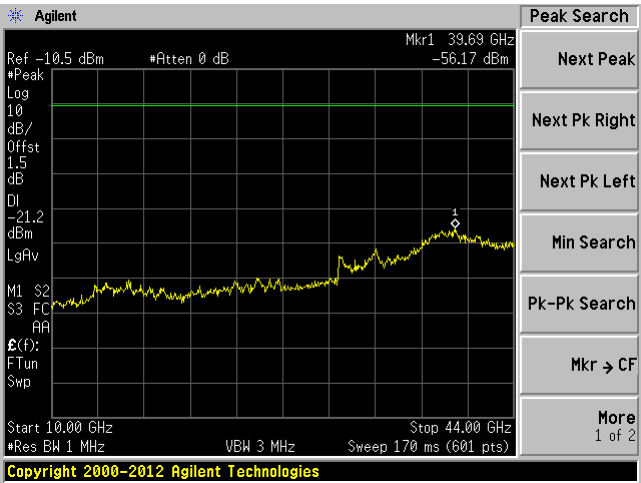
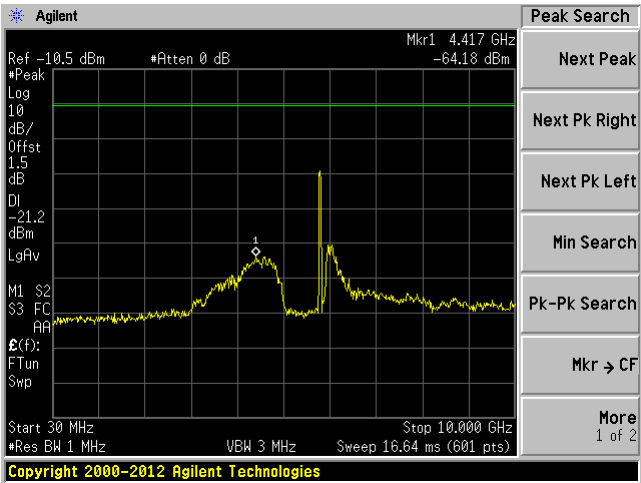


HT40 Mode (M0)
5795 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

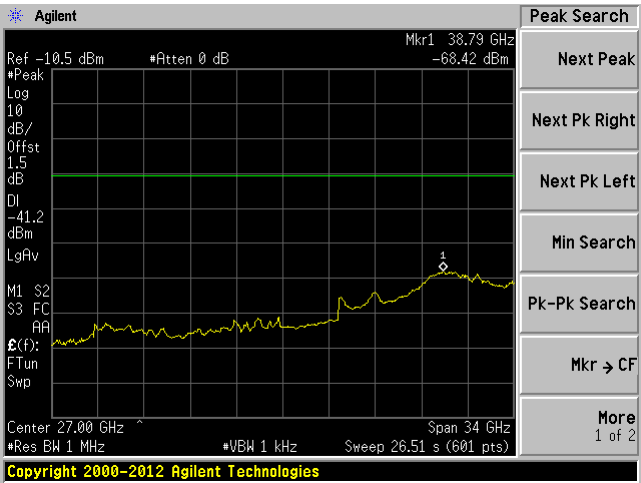
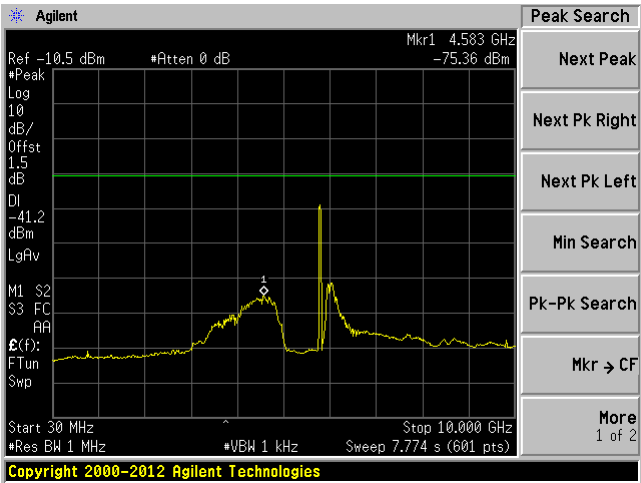
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

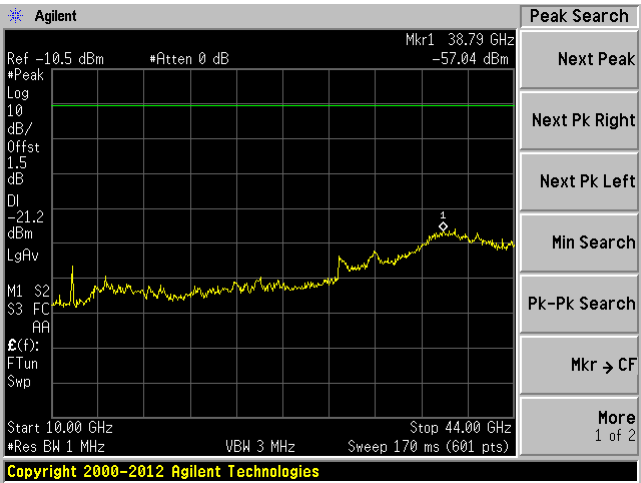
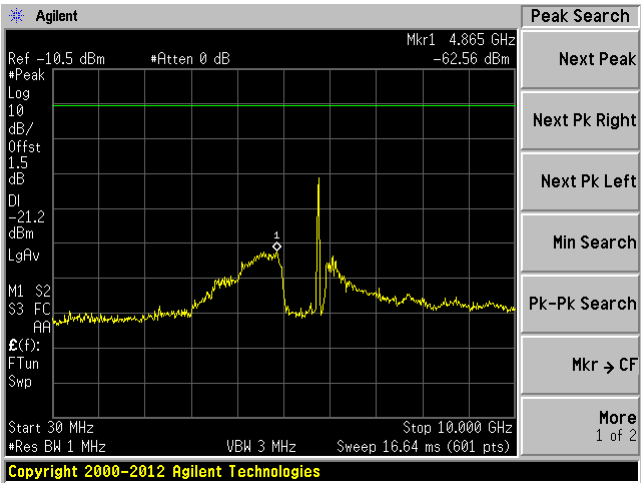


HT40 Mode (M0)
5755 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

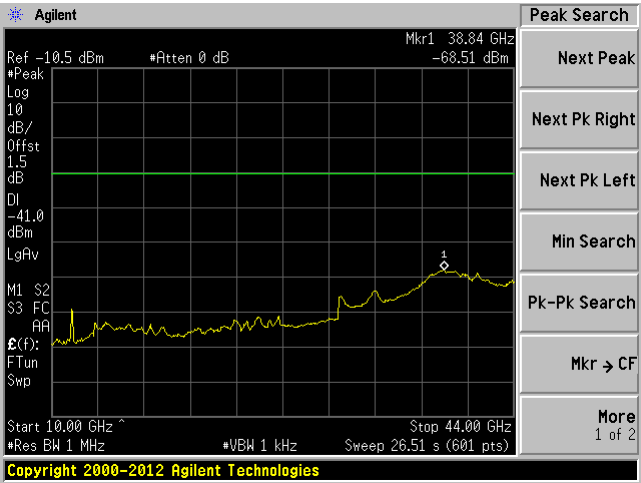
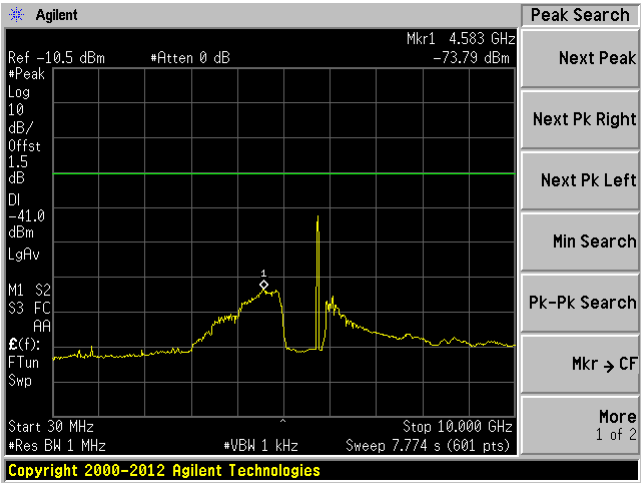
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

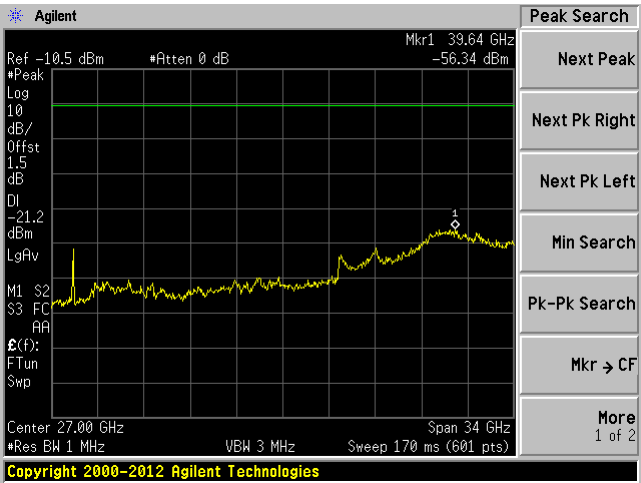
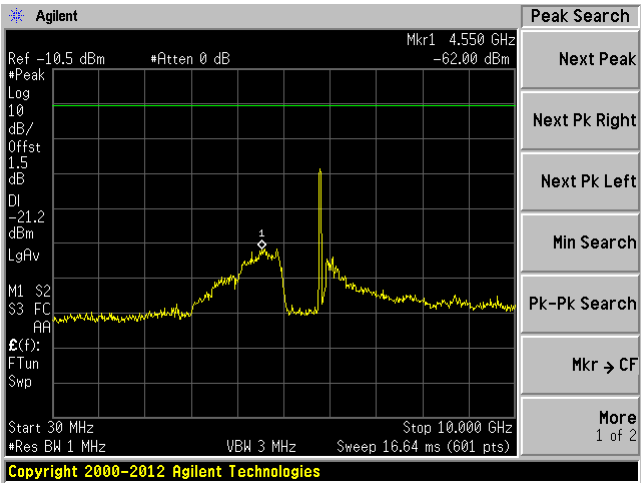


HT40 Mode (M0)
5795 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

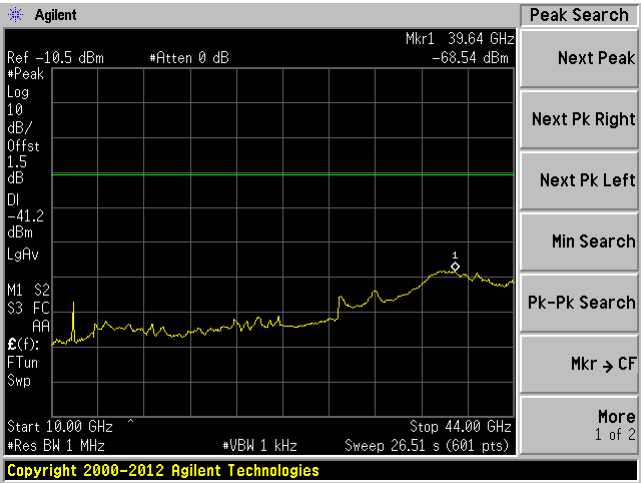
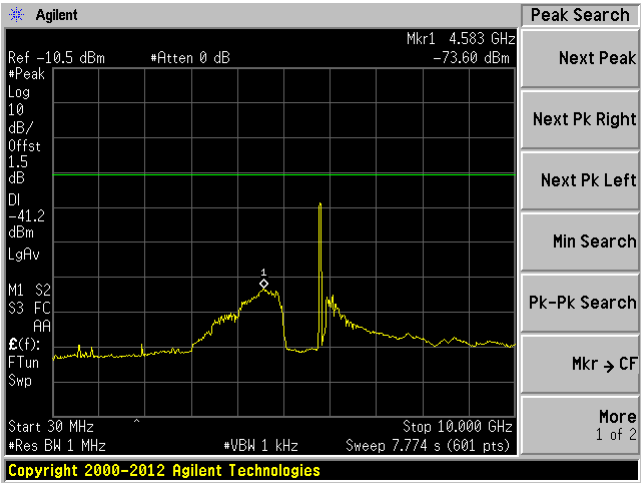
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

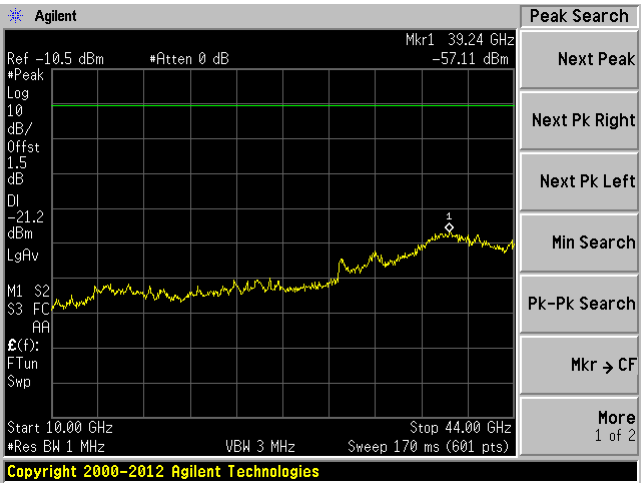
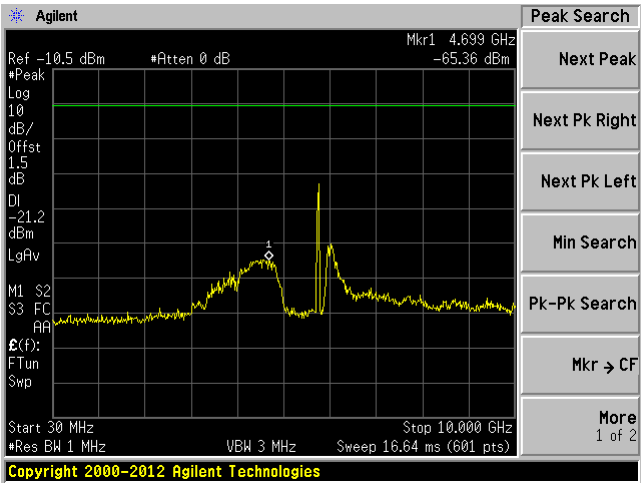


HT40 Mode (M8)
5755 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

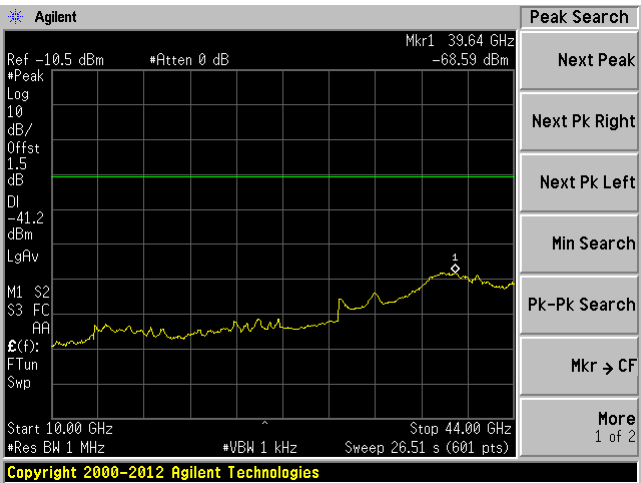
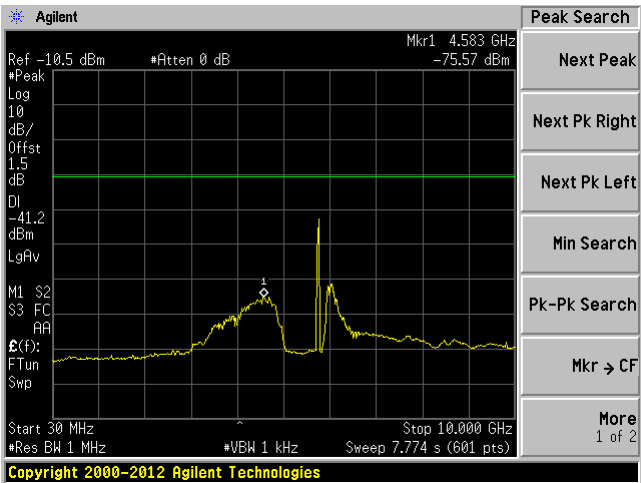
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

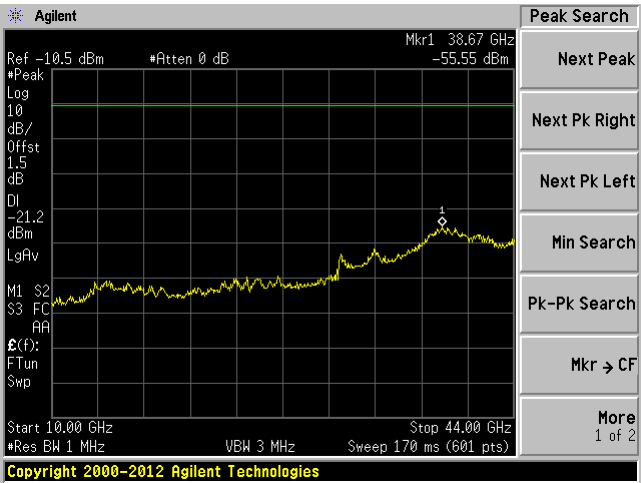
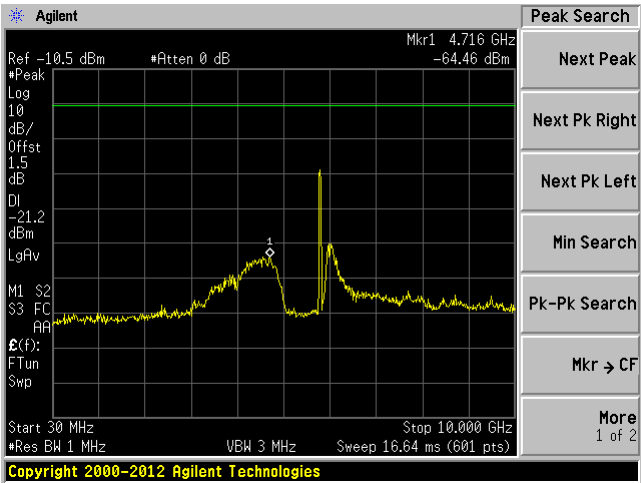


HT40 Mode (M8)
5795 MHz
Antenna Port 0

Peak

30 MHz – 10 GHz

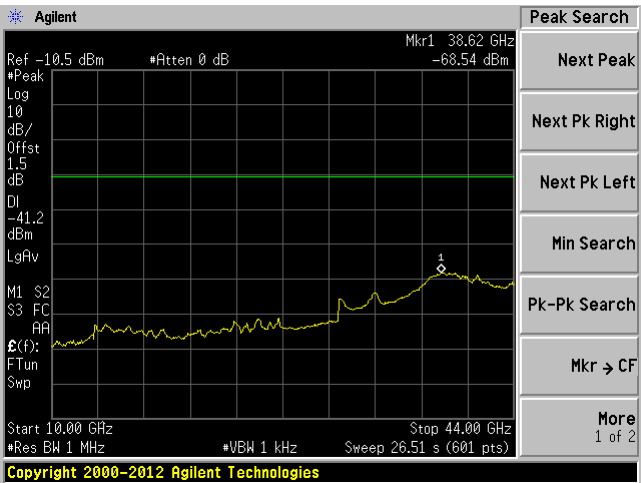
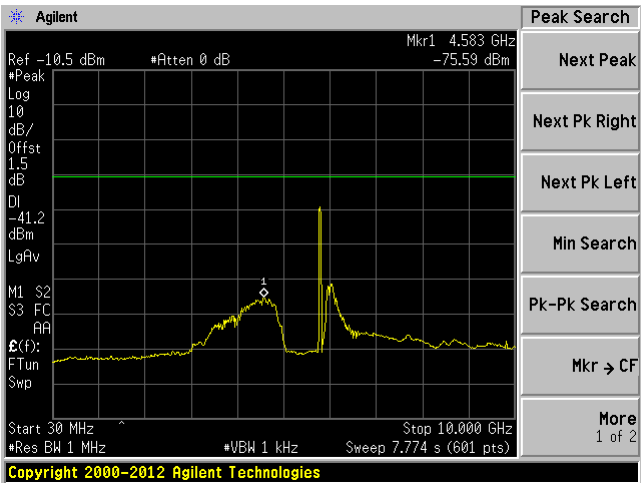
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

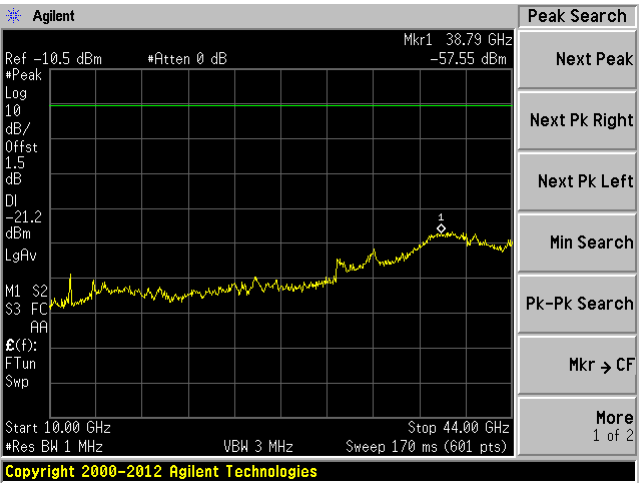
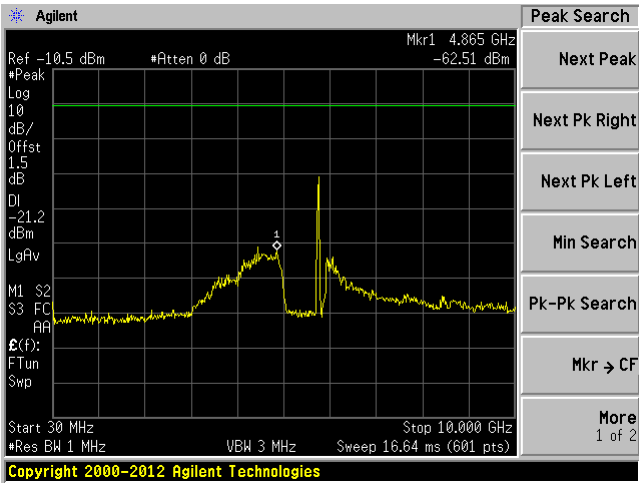


HT40 Mode (M8)
5755 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

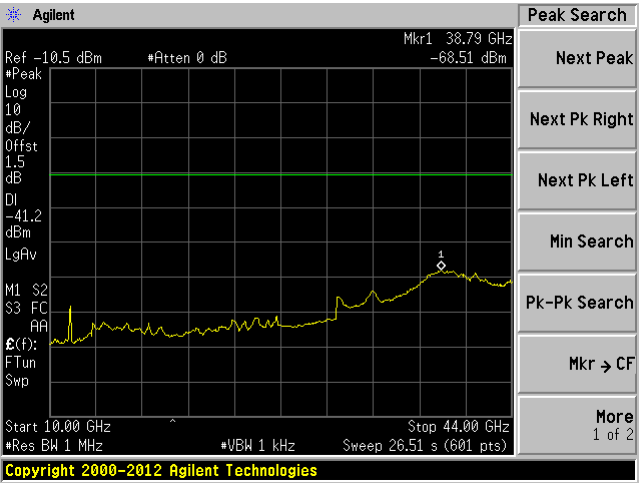
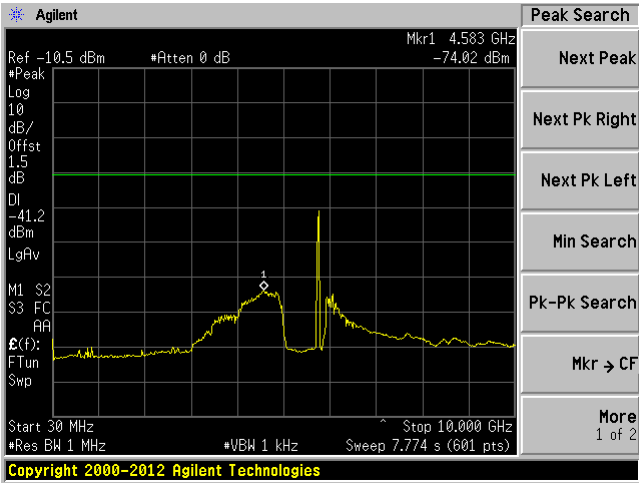
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz

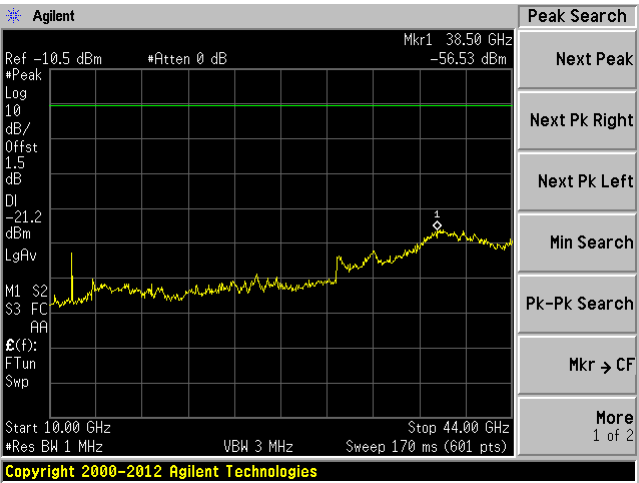
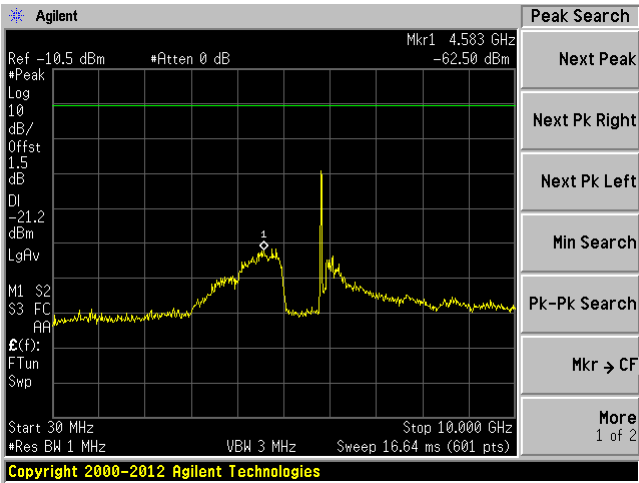


HT40 Mode (M8)
5795 MHz
Antenna Port 1

Peak

30 MHz – 10 GHz

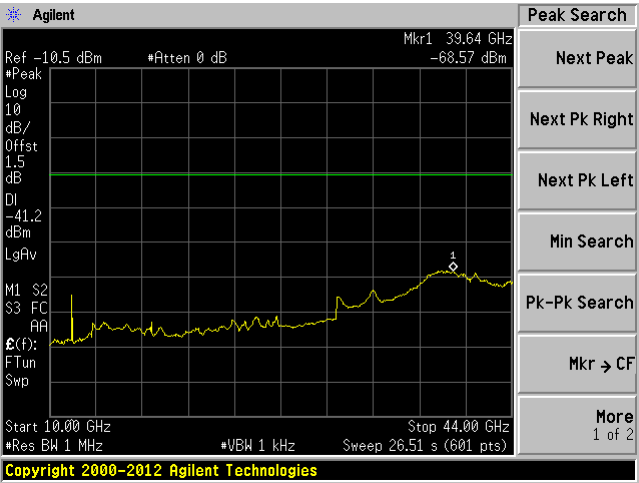
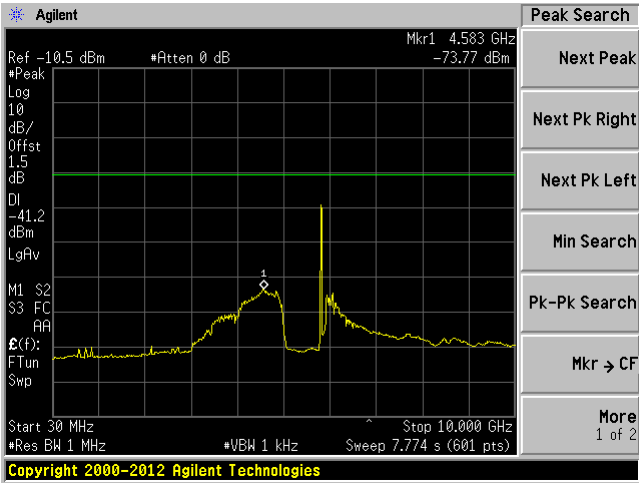
10GHz – 44 GHz



Average

30 MHz – 10 GHz

10GHz – 44 GHz



10 FCC §15.407(a) – Power Spectral Density

10.1 Applicable Standards

According to FCC §15.407(a)

(3) For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

10.2 Measurement Procedure

The measurements are base on FCC KDB 789033 D02 General UNII Test Procedures New Rules v01: Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices section F: Peak power spectral density (PPSD)

10.3 Test Equipment List and Details

Manufacturer	Description	Model No.	Serial No.	Calibration Date	Calibration Interval
Agilent	Spectrum Analyzer	E4440A	MY44303352	2015-06-22	1 year
-	SMA Cable	-	C0001	Each Time ¹	N/A
-	20 dB Attenuator	BW-S10W5	1419	Each Time ¹	N/A

Statement of Traceability: *BACL Corp.* attests that all calibrations have been performed according to A2LA requirements, traceable to the NIST.

Note¹: Calibration of the equipment occurred before every test.

10.4 Test Environmental Conditions

Temperature:	23° C
Relative Humidity:	42 %
ATM Pressure:	102.5 kPa

The testing was performed by Jason Qian from 2015-11-23 at RF site.

10.5 Test Results

Note¹: Per FCC, if transmitting antennas of directional gain greater than 6 dBi are used, the PSD limit for the intentional radiator shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For example: if directional antenna gain is 7 dBi, the PSD limit = 30 dBm/500 kHz - (7 dBi – 6 dBi) = 29 dBm/500 kHz.

Note²: Beam Forming antenna directional gain = $G_{Ant} + 10\log(N_{Ant})$

G_{Ant} : Antenna Gain

N_{Ant} : Number of Antennas, $N_{Ant} = 2$.

Therefore, beam forming antenna directional gain $\approx G_{Ant} + 3$.

Antenna Gain 4 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
Non HT20 Single Antenna							
5745	25	4	16.55	16.74	N/A	30	-13.26
5785			17.01	16.78	N/A	30	-12.99
5825			16.68	16.77	N/A	30	-13.23
Non HT20 Dual Antenna							
5745	25	4	16.55	16.74	19.66	30	-10.34
5785			17.01	16.78	19.91	30	-10.09
5825			16.68	16.77	19.74	30	-10.26
Non HT20 Beam Forming							
5745	24	7	15.41	15.72	18.58	29	-10.42
5785			15.56	15.80	18.69	29	-10.31
5825			15.47	15.90	18.70	29	-10.30
Non HT40 Single Antenna							
5755	22	4	14.86	14.47	N/A	30	-15.14
5795			14.61	15.16	N/A	30	-14.84
Non HT40 Dual Antenna							
5755	21	4	13.93	13.02	16.51	30	-13.49
5795			13.36	13.18	16.28	30	-13.72

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)							
5745	25	4	16.65	16.99	N/A	30	-13.01
5785			16.56	16.54	N/A	30	-13.44
5825			16.73	16.63	N/A	30	-13.27
HT20 Dual Antenna (Data Rate: M0)							
5745	25	4	16.65	16.99	19.83	30	-10.17
5785			16.56	16.54	19.56	30	-10.44
5825			16.73	16.63	19.69	30	-10.31
HT20 Dual Antenna (Data Rate: M8)							
5745	25	4	16.05	16.50	19.29	30	-10.71
5785			16.56	16.50	19.54	30	-10.46
5825			16.73	15.92	19.35	30	-10.65
HT40 Single Antenna (Data Rate: M0)							
5755	23	4	14.30	13.97	N/A	30	-15.70
5795			14.21	14.26	N/A	30	-15.74
HT40 Dual Antenna (Data Rate: M0)							
5755	21	4	13.06	12.84	15.96	30	-14.04
5795			13.27	13.26	16.28	30	-13.72
HT40 Dual Antenna (Data Rate: M8)							
5755	21	4	12.47	11.87	15.19	30	-14.81
5795			13.09	11.82	15.51	30	-14.49

Antenna Gain 7 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
Non HT20 Single Antenna							
5745	25	7	16.55	16.74	N/A	29	-12.26
5785			17.01	16.78	N/A	29	-11.99
5825			16.68	16.77	N/A	29	-12.23
Non HT20 Dual Antenna							
5745	24	7	15.41	15.72	18.58	29	-10.42
5785			15.56	15.80	18.69	29	-10.31
5825			15.47	15.90	18.70	29	-10.30
Non HT20 Beam Forming							
5745	22	10	14.46	15.13	17.82	26	-8.18
5785			14.70	15.04	17.88	26	-8.12
5825			14.38	14.87	17.64	26	-8.36
Non HT40 Single Antenna							
5755	21	7	13.93	13.02	N/A	29	-15.07
5795			13.36	13.18	N/A	29	-15.82
Non HT40 Dual Antenna							
5755	20	7	10.06	9.88	12.98	29	-16.02
5795			10.26	9.60	12.95	29	-16.05

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)							
5745	25	7	16.65	16.99	N/A	29	-12.01
5785			16.56	16.54	N/A	29	-12.44
5825			16.73	16.63	N/A	29	-12.27
HT20 Dual Antenna (Data Rate: M0)							
5745	25	7	16.65	16.99	19.83	29	-9.17
5785			16.56	16.54	19.56	29	-9.44
5825			16.73	16.63	19.69	29	-9.31
HT20 Dual Antenna (Data Rate: M8)							
5745	25	7	16.20	16.50	19.36	29	-9.64
5785			16.56	16.50	19.54	29	-9.46
5825			16.73	15.92	19.35	29	-9.65
HT40 Single Antenna (Data Rate: M0)							
5755	21	7	13.06	12.84	N/A	29	-15.94
5795			13.27	13.26	N/A	29	-15.73
HT40 Dual Antenna (Data Rate: M0)							
5755	20	7	11.31	11.11	14.22	29	-14.78
5795			11.40	11.17	14.30	29	-14.70
HT40 Dual Antenna (Data Rate: M8)							
5755	20	7	10.93	10.79	13.87	29	-15.13
5795			10.79	10.63	13.72	29	-15.28

Antenna Gain 8 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
Non HT20 Single Antenna							
5745	25	8	16.55	16.74	N/A	28	-11.26
5785			17.01	16.78	N/A	28	-10.99
5825			16.68	16.77	N/A	28	-11.23
Non HT20 Dual Antenna							
5745	24	8	15.41	15.72	18.58	28	-9.42
5785			15.56	15.80	18.69	28	-9.31
5825			15.47	15.90	18.70	28	-9.30
Non HT20 Beam Forming							
5745	21	11	13.11	13.36	16.25	25	-8.75
5785			13.16	13.89	16.55	25	-8.45
5825			13.89	13.58	16.75	25	-8.25
Non HT40 Single Antenna							
5755	21	8	13.93	13.02	N/A	28	-14.07
5795			13.36	13.18	N/A	28	-14.64
Non HT40 Dual Antenna							
5755	19	8	11.18	12.40	14.84	28	-13.16
5795			10.72	11.83	14.32	28	-13.68

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)							
5745	25	8	16.65	16.99	N/A	28	-11.01
5785			16.56	16.54	N/A	28	-11.44
5825			16.73	16.63	N/A	28	-11.27
HT20 Dual Antenna (Data Rate: M0)							
5745	22	8	13.76	13.17	16.49	28	-11.51
5785			12.92	13.11	16.03	28	-11.97
5825			13.48	13.30	16.40	28	-11.60
HT20 Dual Antenna (Data Rate: M8)							
5745	22	8	13.08	12.22	15.68	28	-12.32
5785			12.59	12.65	15.63	28	-12.37
5825			13.75	12.52	16.19	28	-11.81
HT40 Single Antenna (Data Rate: M0)							
5755	21	8	13.06	12.84	N/A	28	-14.94
5795			13.27	13.26	N/A	28	-14.73
HT40 Dual Antenna (Data Rate: M0)							
5755	19	8	8.60	8.19	11.41	28	-16.59
5795			8.22	7.80	11.03	28	-16.97
HT40 Dual Antenna (Data Rate: M8)							
5755	19	8	9.84	8.92	12.41	28	-15.59
5795			9.97	9.53	12.77	28	-15.23

Antenna Gain 14 dBi

Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
Non HT20 Single Antenna							
5745	21	14	13.11	13.36	N/A	22	-8.64
5785			13.16	13.89	N/A	22	-8.11
5825			13.89	13.58	N/A	22	-8.11
Non HT20 Dual Antenna							
5745	16	14	8.54	8.73	11.65	22	-10.35
5785			8.47	8.84	11.67	22	-10.33
5825			9.07	8.66	11.88	22	-10.12
Non HT20 Beam Forming							
5745	14	17	5.13	5.82	8.50	19	-10.50
5785			5.49	5.37	8.44	19	-10.56
5825			5.30	5.30	8.31	19	-10.69
Non HT40 Single Antenna							
5755	17	14	7.08	6.62	N/A	22	-14.92
5795			6.8	6.83	N/A	22	-15.17
Non HT40 Dual Antenna							
5755	14	14	3.37	3.68	6.54	22	-15.46
5795			3.62	3.84	6.74	22	-15.26

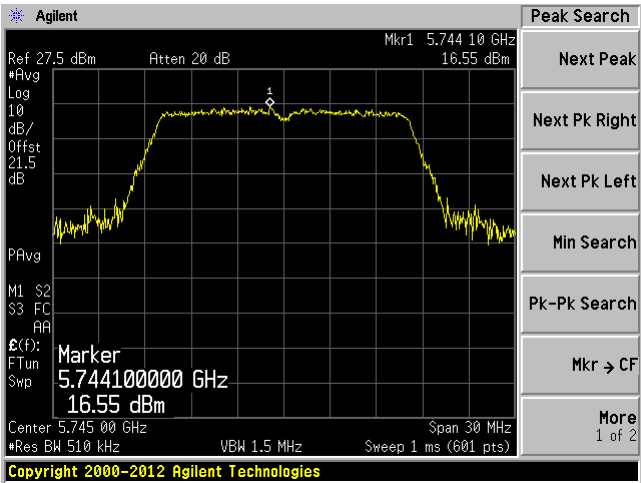
Frequency (MHz)	Power Setting	Directional Antenna Gain (dBi)	Power Spectral Density (dBm/500kHz)			Limit (dBm/500kHz)	Margin (dB)
			Antenna Port 0	Antenna Port 1	Combined		
HT20 Single Antenna (Data Rate: M0)							
5745	20	14	11.92	11.75	N/A	22	-10.08
5785			11.83	11.62	N/A	22	-10.17
5825			11.59	11.80	N/A	22	-10.20
HT20 Dual Antenna (Data Rate: M0)							
5745	18	14	10.53	10.60	13.58	22	-8.42
5785			10.19	10.48	13.35	22	-8.65
5825			11.17	10.43	13.83	22	-8.17
HT20 Dual Antenna (Data Rate: M8)							
5745	18	14	10.21	10.20	13.22	22	-8.78
5785			9.88	10.13	13.02	22	-8.98
5825			10.56	10.16	13.37	22	-8.63
HT40 Single Antenna (Data Rate: M0)							
5755	17	14	5.73	5.79	N/A	22	-16.21
5795			6.47	5.61	N/A	22	-15.53
HT40 Dual Antenna (Data Rate: M0)							
5755	14	14	2.56	2.22	5.40	22	-16.60
5795			2.50	2.72	5.62	22	-16.38
HT40 Dual Antenna (Data Rate: M8)							
5755	14	14	2.38	2.46	5.43	22	-16.57
5795			2.85	2.72	5.80	22	-16.20

Please refer to the following tables and plots.

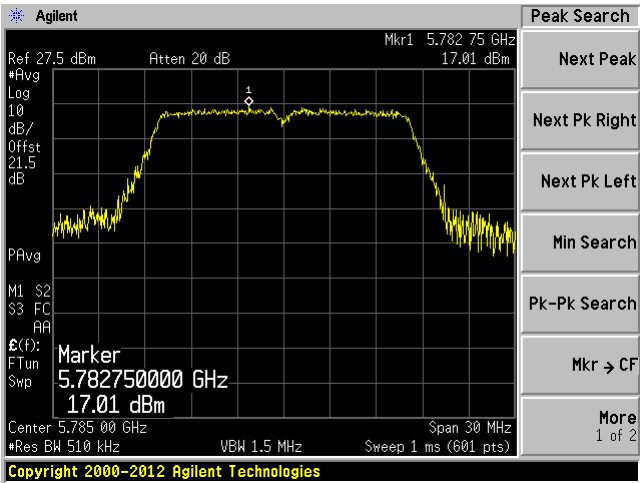
Note: The cable loss and attenuation have been included in the measuring offset.

Non HT20 Mode
Antenna Port 0
Power Setting 25

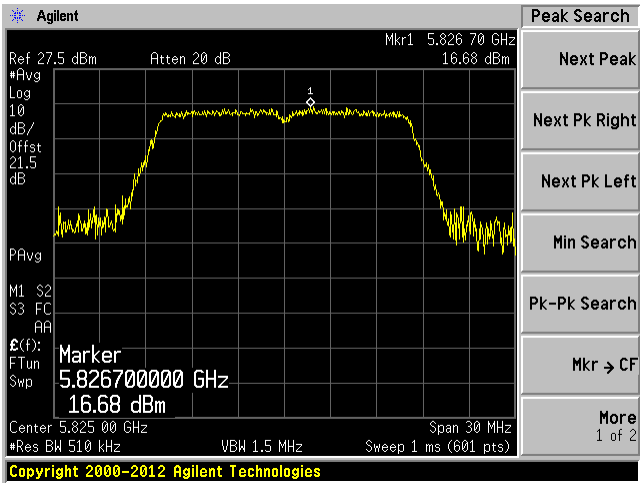
5745 MHz



5785 MHz

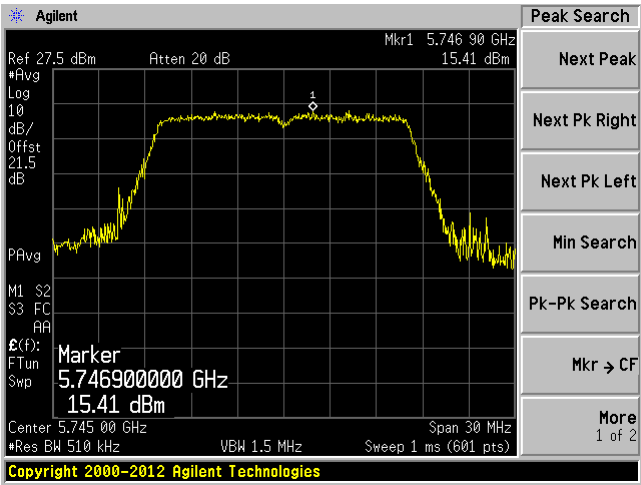


5825 MHz

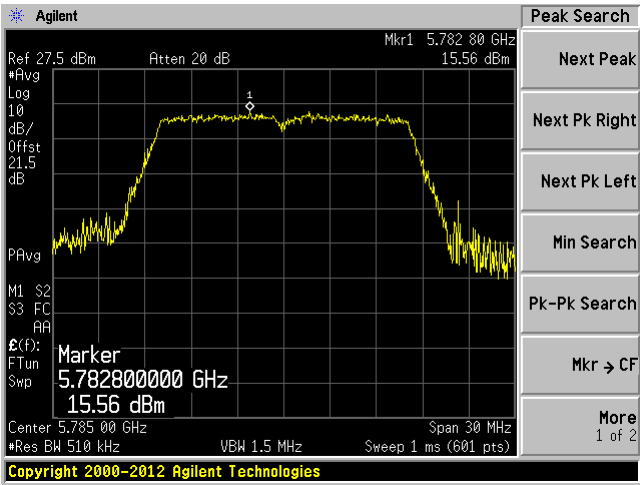


Non HT20 Mode
Antenna Port 0
Power Setting 24

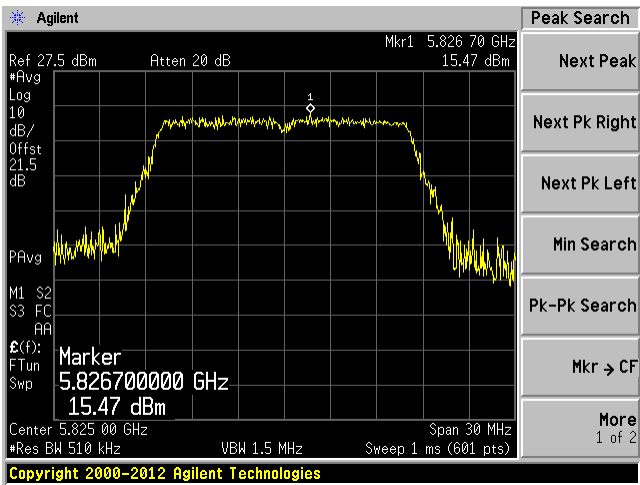
5745 MHz



5785 MHz

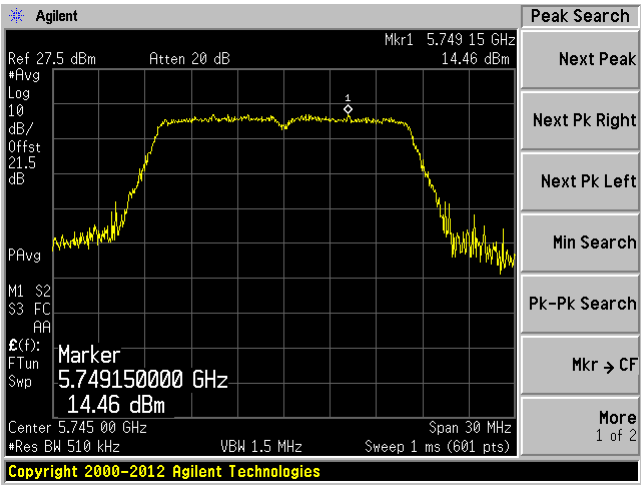


5825 MHz

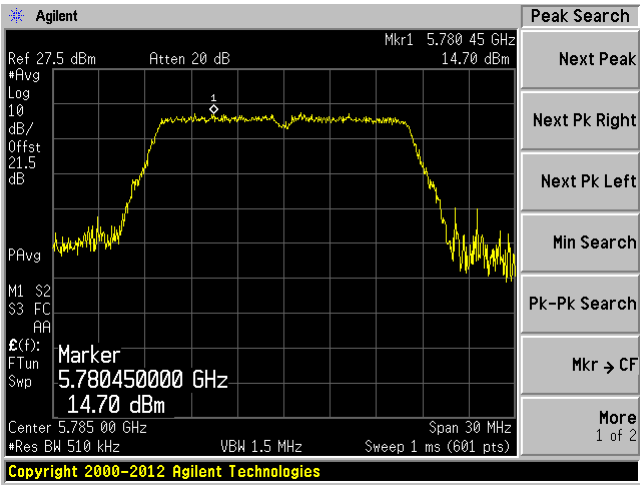


Non HT20 Mode
Antenna Port 0
Power Setting 22

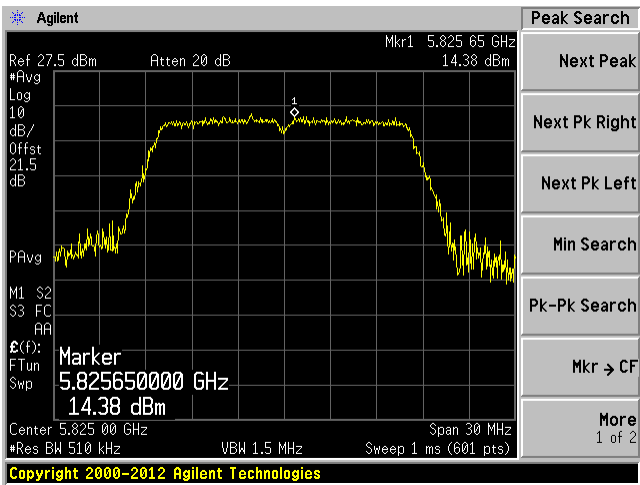
5745 MHz



5785 MHz

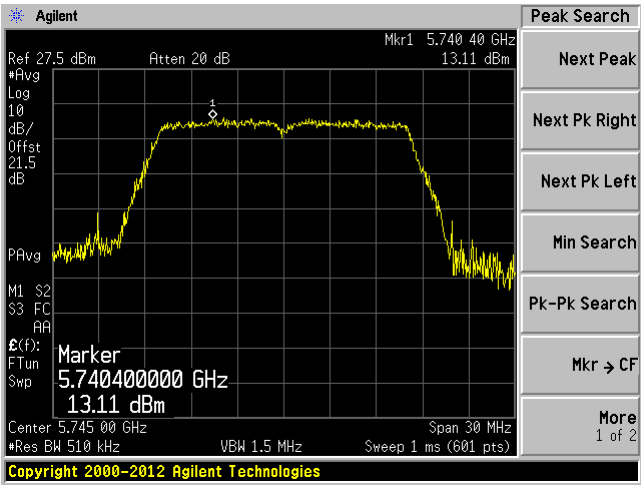


5825 MHz

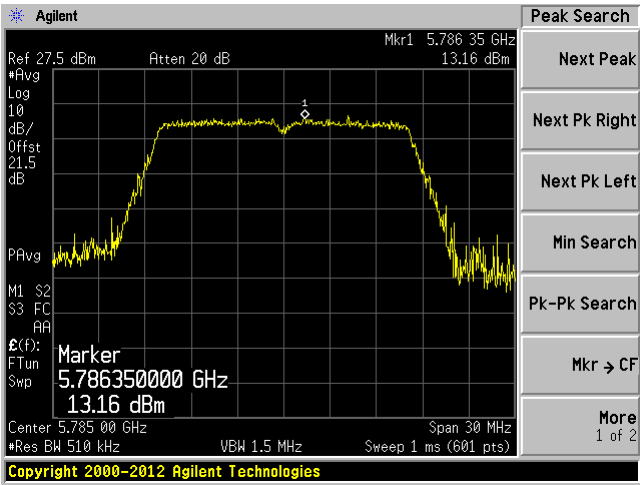


Non HT20 Mode
Antenna Port 0
Power Setting 21

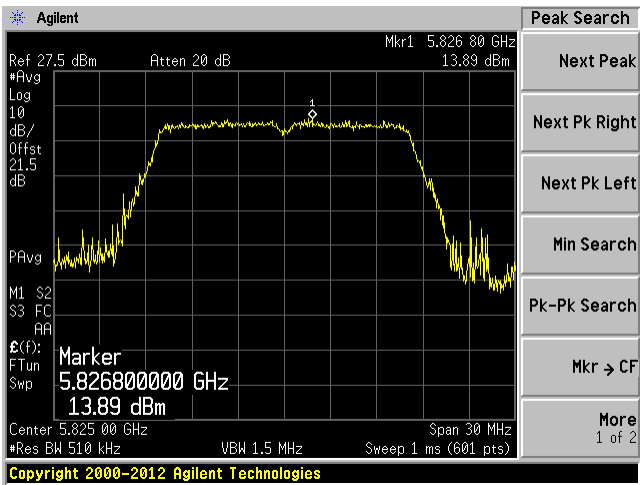
5745 MHz



5785 MHz

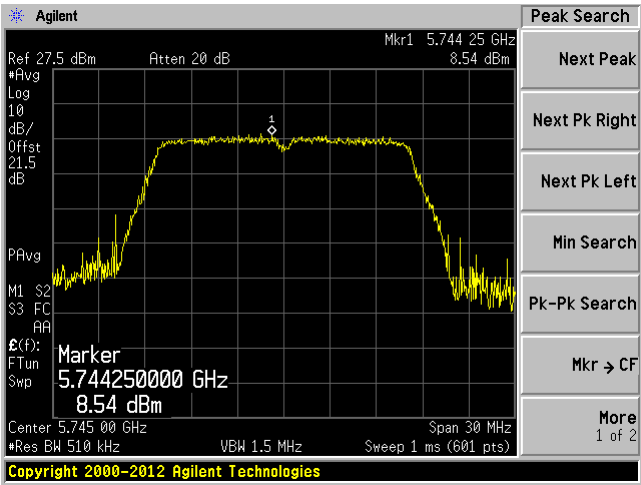


5825 MHz

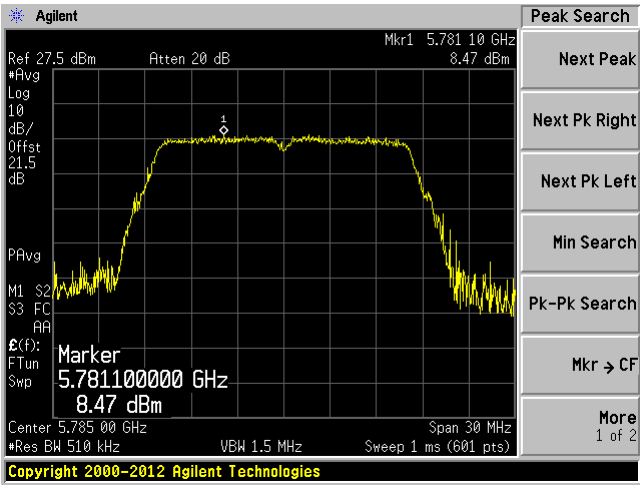


Non HT20 Mode
Antenna Port 0
Power Setting 16

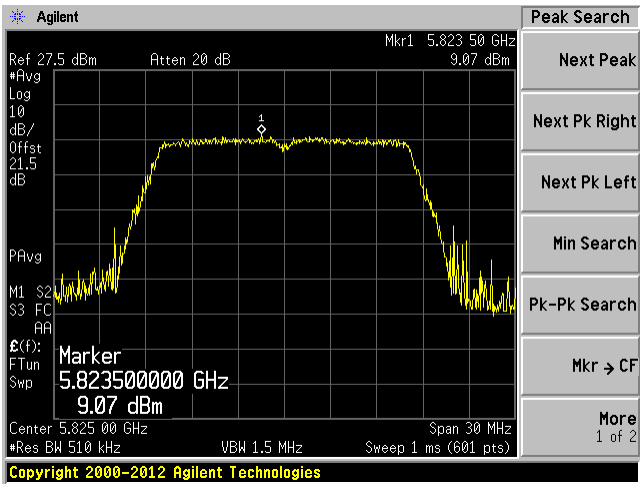
5745 MHz



5785 MHz

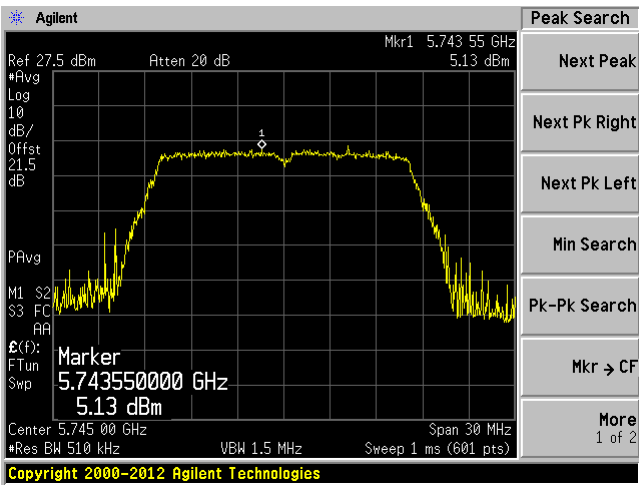


5825 MHz

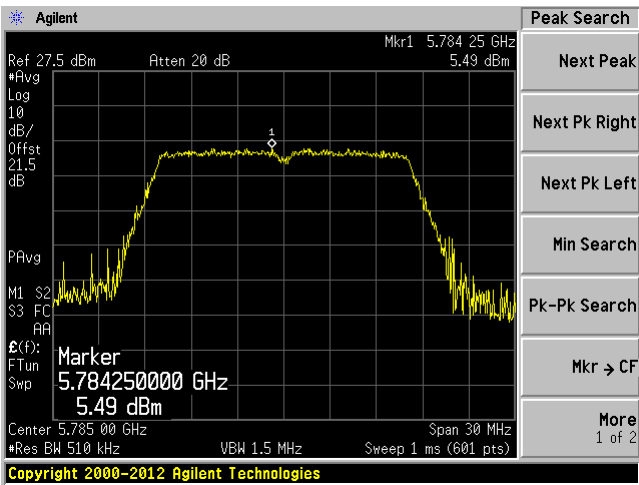


Non HT20 Mode
Antenna Port 0
Power Setting 14

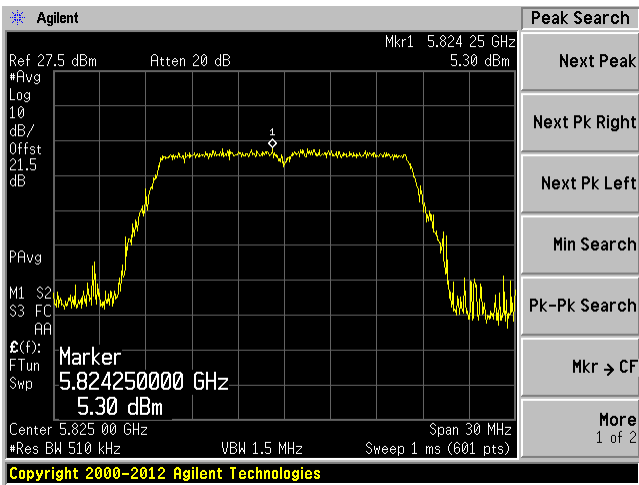
5745 MHz



5785 MHz

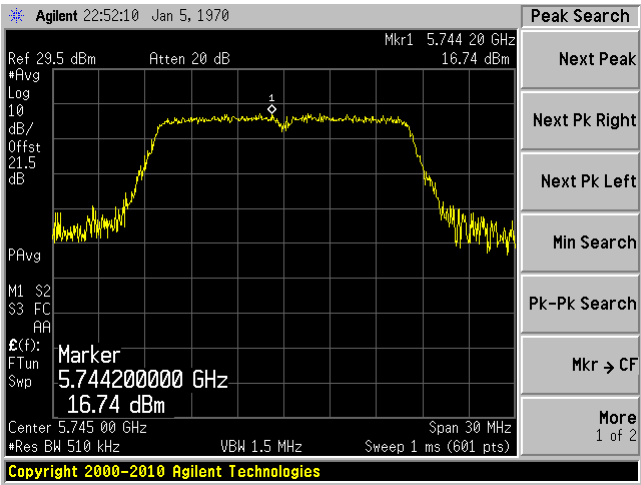


5825 MHz

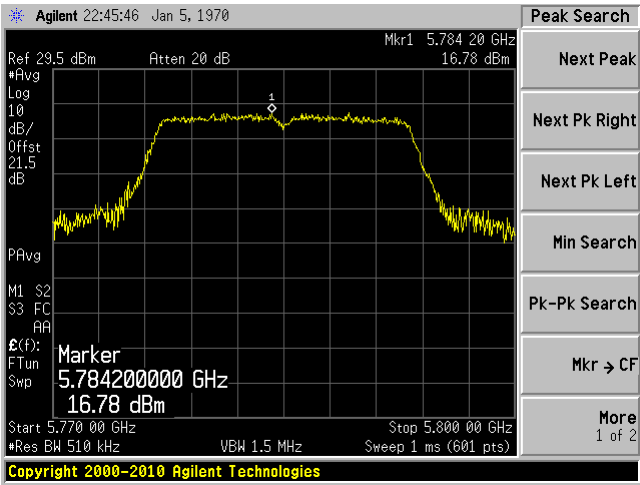


Non HT20 Mode
Antenna Port 1
Power Setting 25

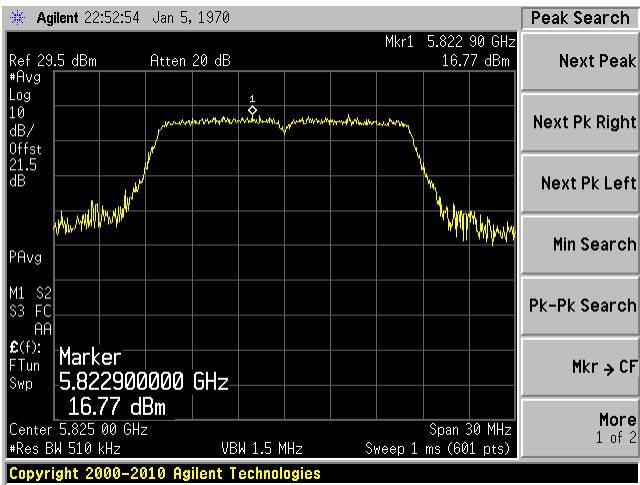
5745 MHz



5785 MHz

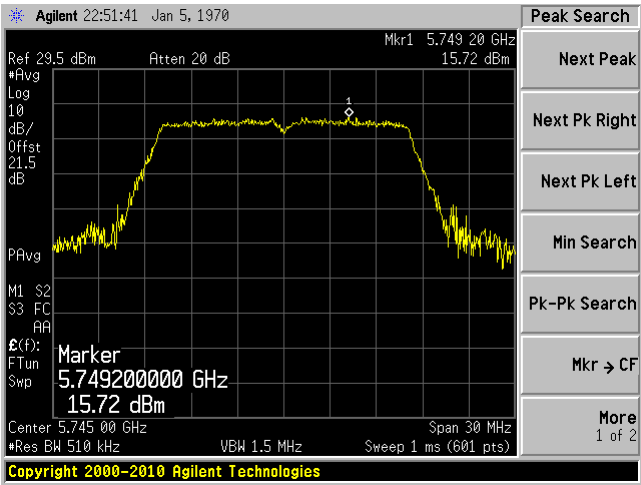


5825 MHz

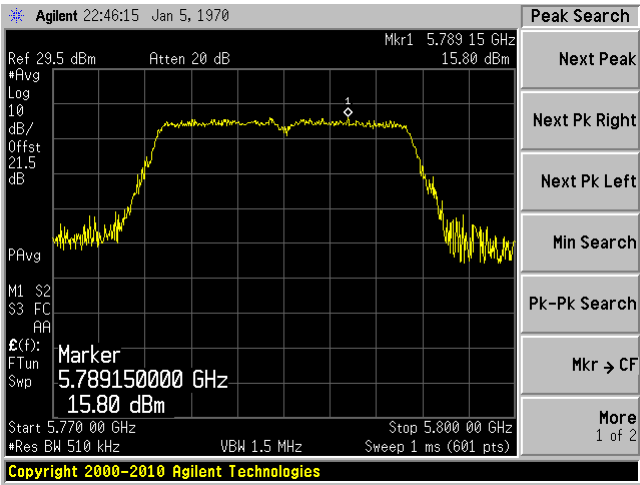


Non HT20 Mode
Antenna Port 1
Power Setting 24

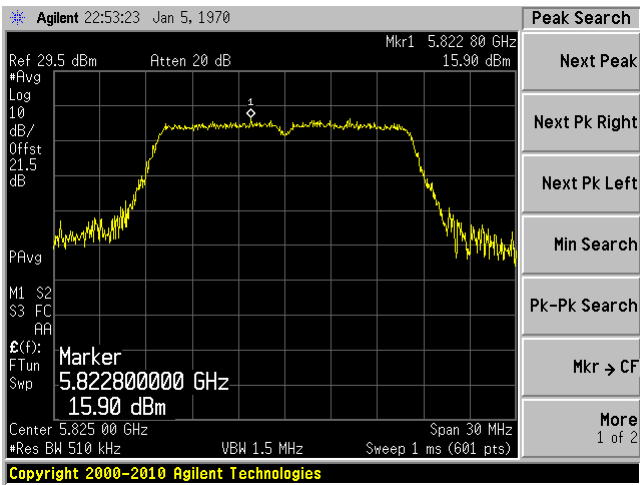
5745 MHz



5785 MHz

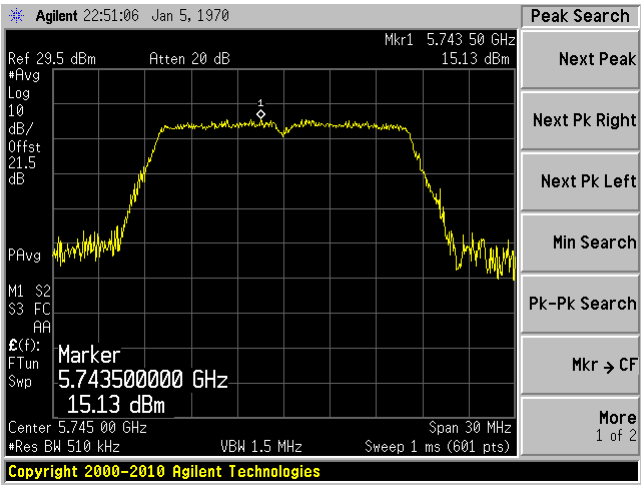


5825 MHz

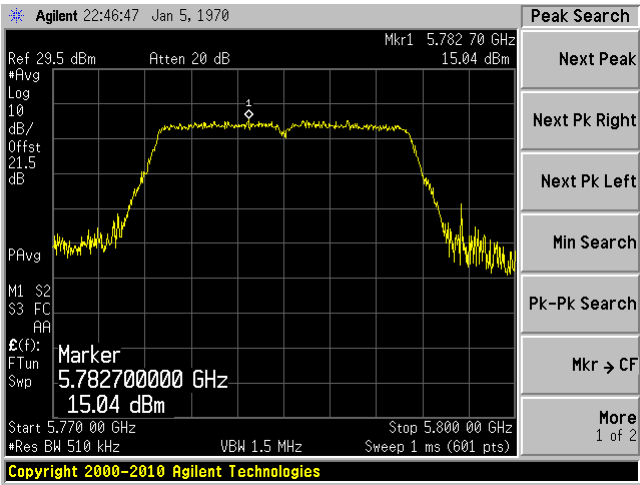


Non HT20 Mode
Antenna Port 1
Power Setting 22

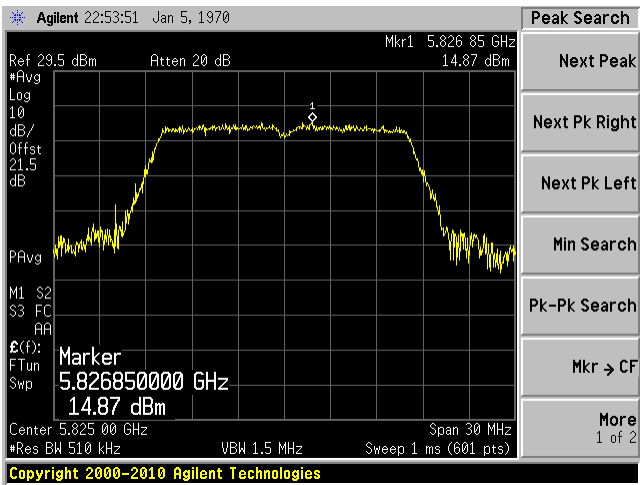
5745 MHz



5785 MHz

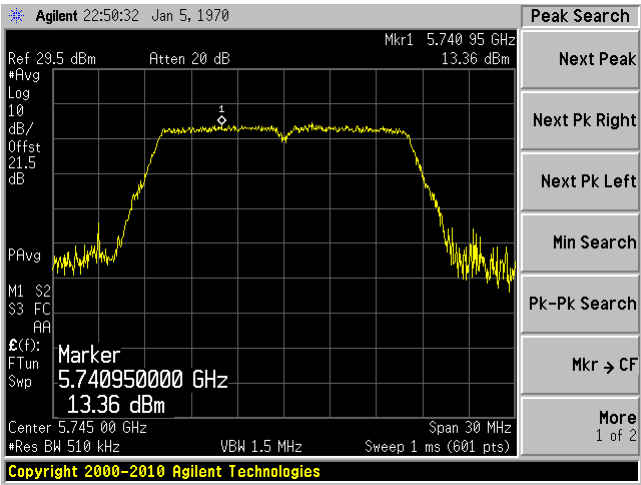


5825 MHz

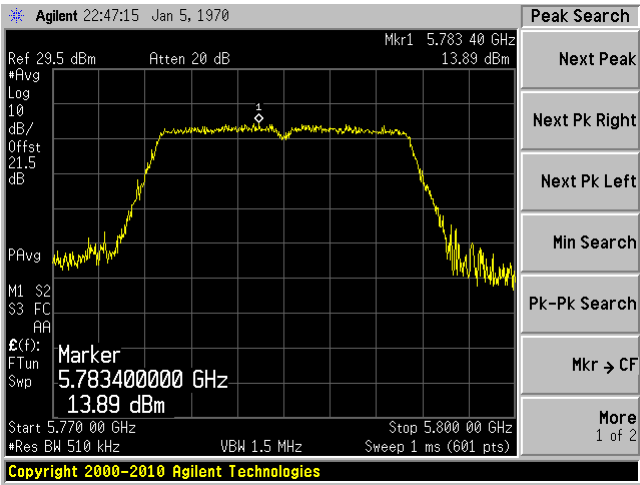


Non HT20 Mode
Antenna Port 1
Power Setting 21

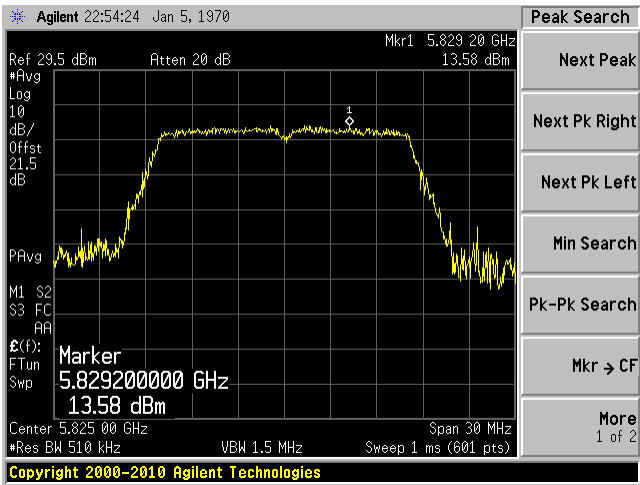
5745 MHz



5785 MHz

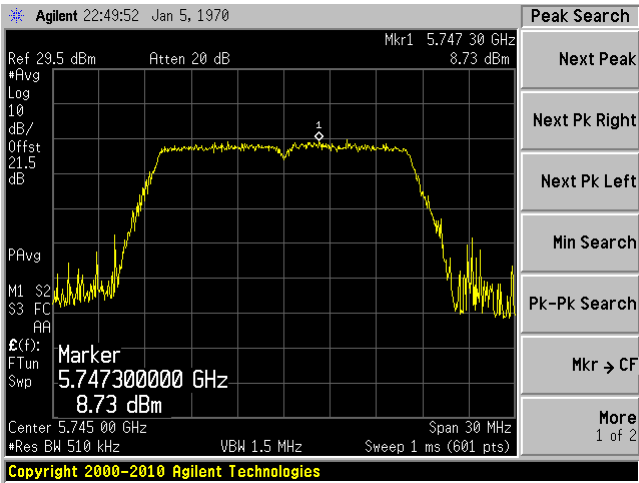


5825 MHz

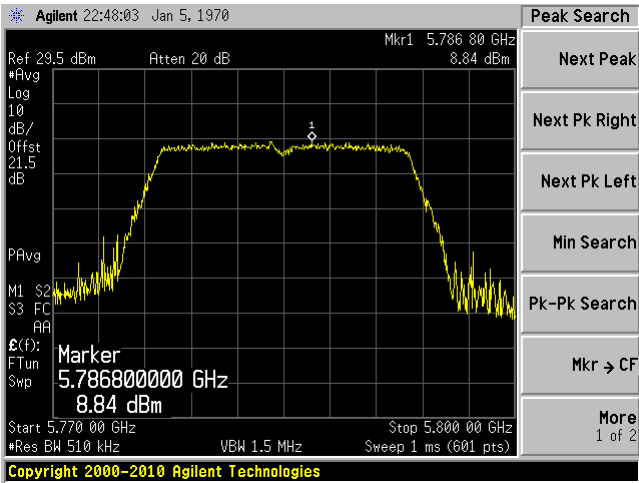


Non HT20 Mode
Antenna Port 1
Power Setting 16

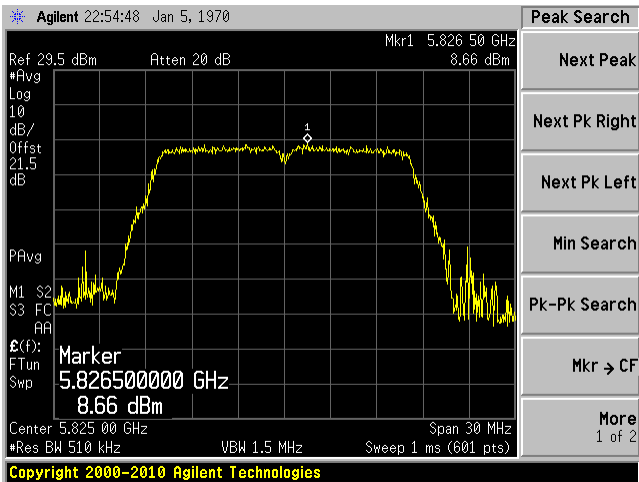
5745 MHz



5785 MHz

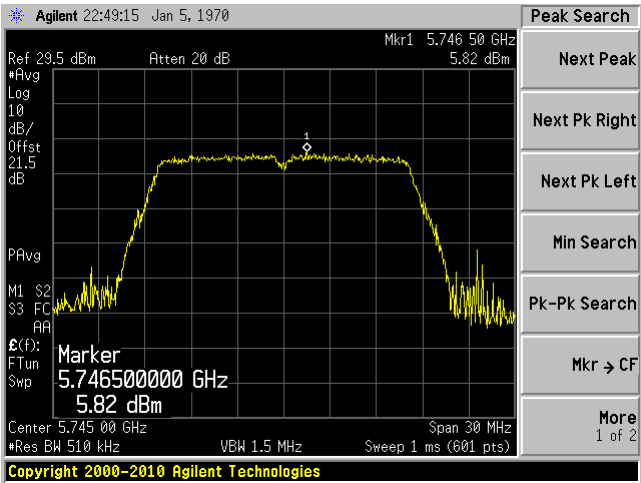


5825 MHz

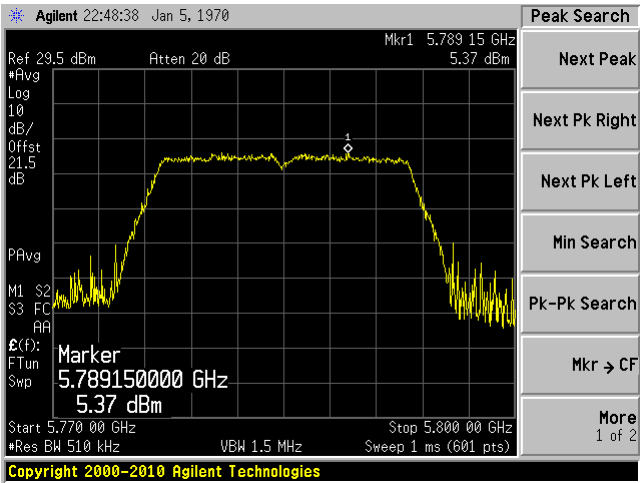


Non HT20 Mode
Antenna Port 1
Power Setting 14

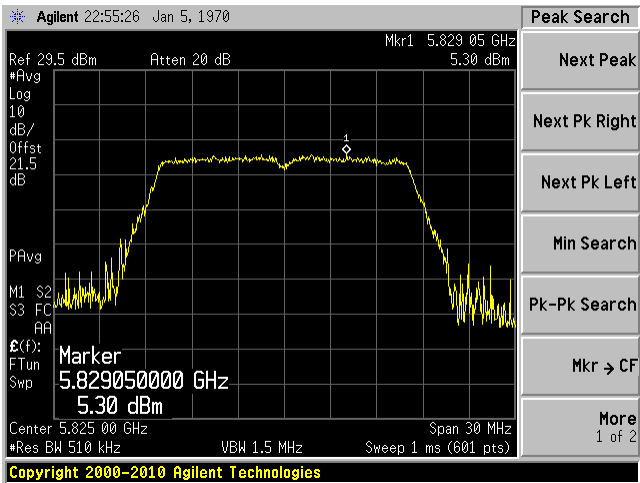
5745 MHz



5785 MHz

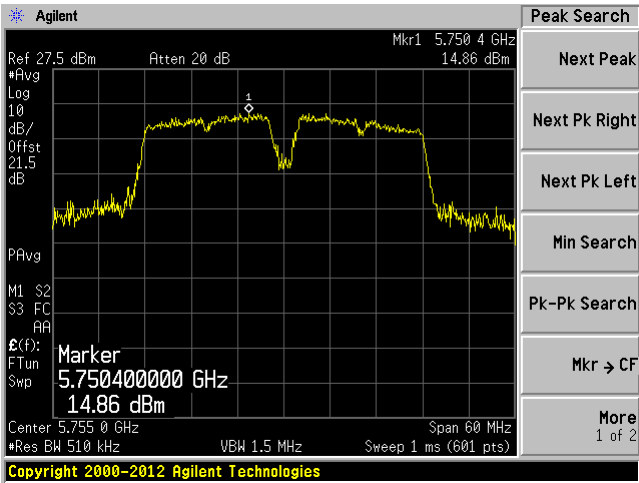


5825 MHz

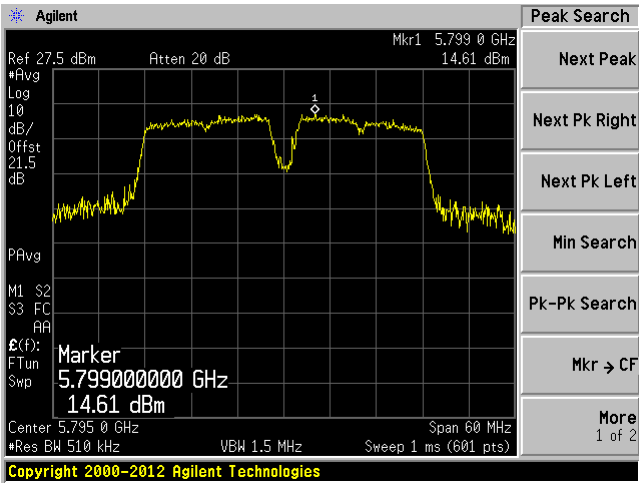


Non HT40 Mode
Antenna Port 0
Power Setting 22

5755 MHz

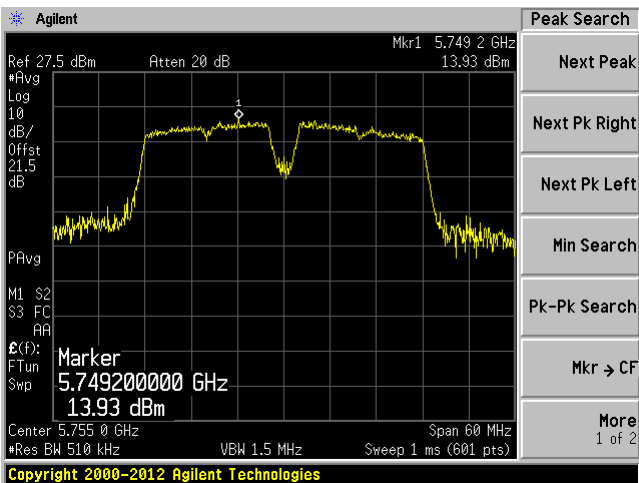


5795 MHz

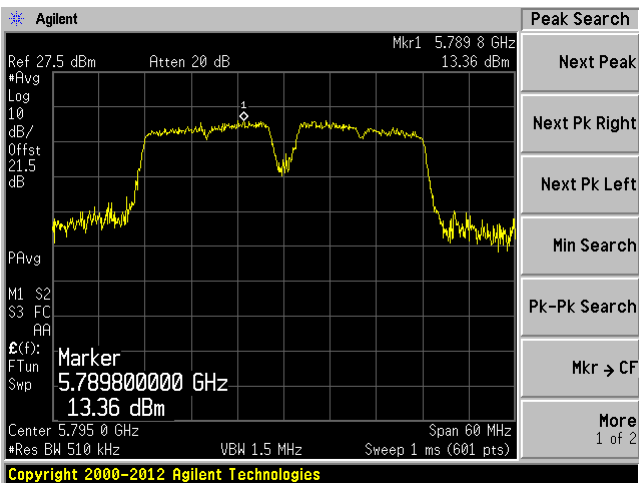


Power Setting 21

5755 MHz

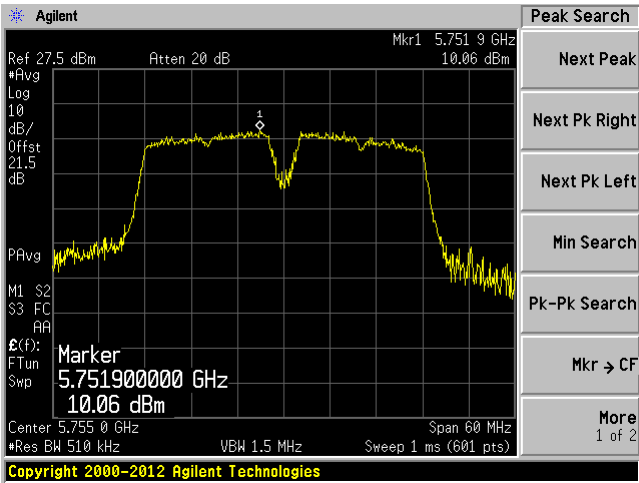


5795 MHz

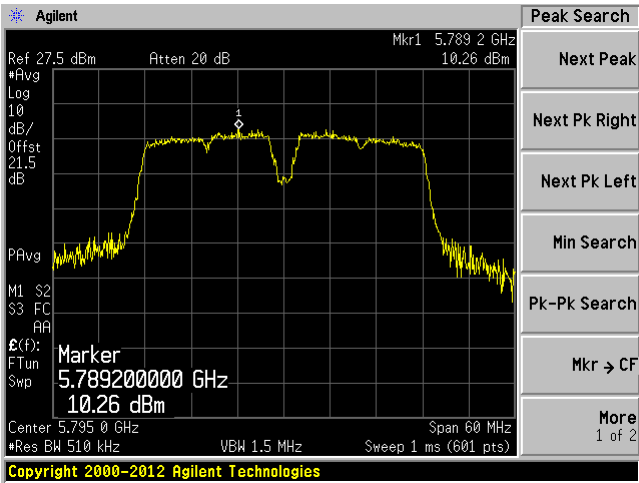


Non HT40 Mode
Antenna Port 0
Power Setting 20

5755 MHz

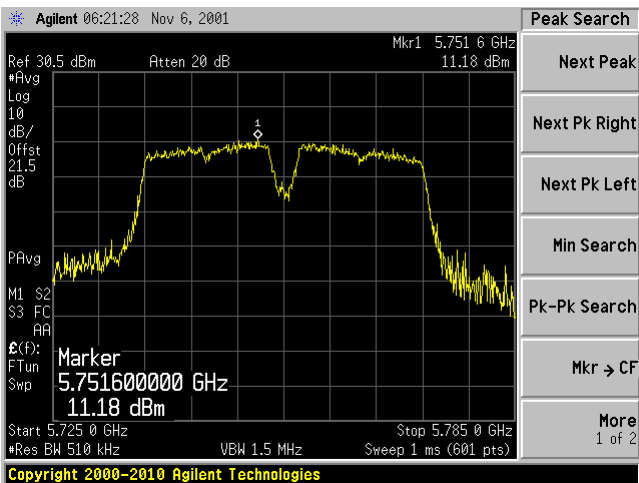


5795 MHz

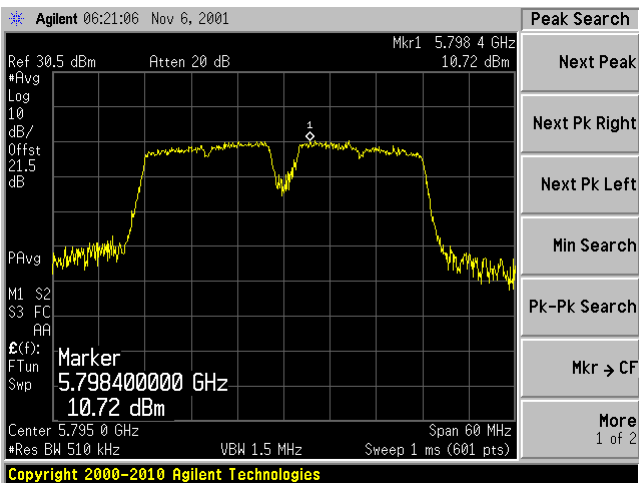


Power Setting 19

5755 MHz

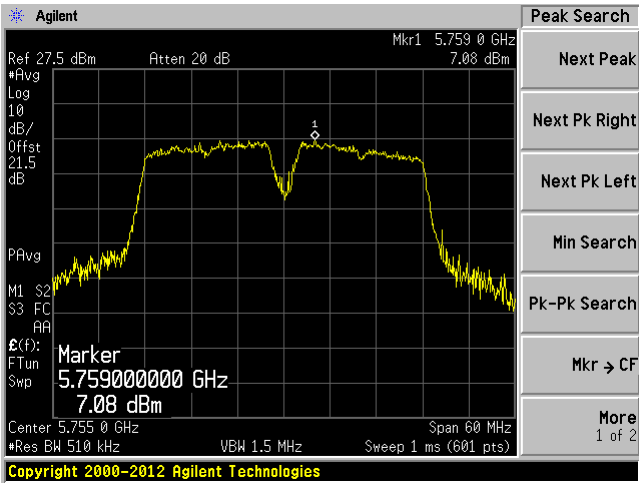


5795 MHz

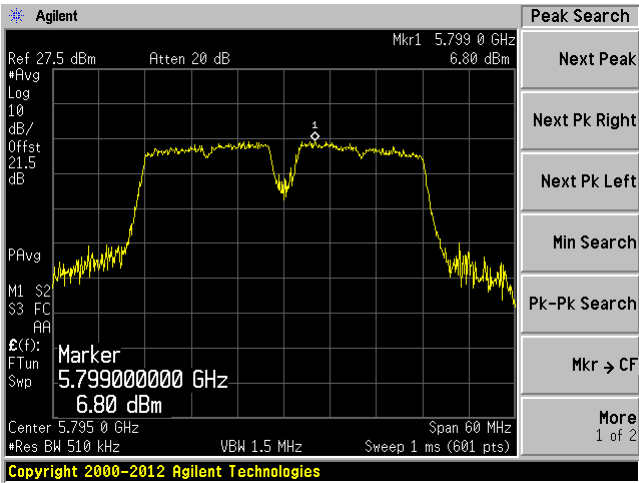


Non HT40 Mode
Antenna Port 0
Power Setting 17

5755 MHz

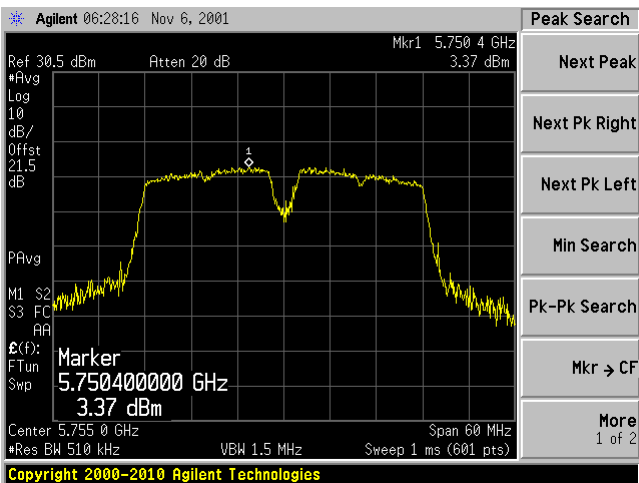


5795 MHz

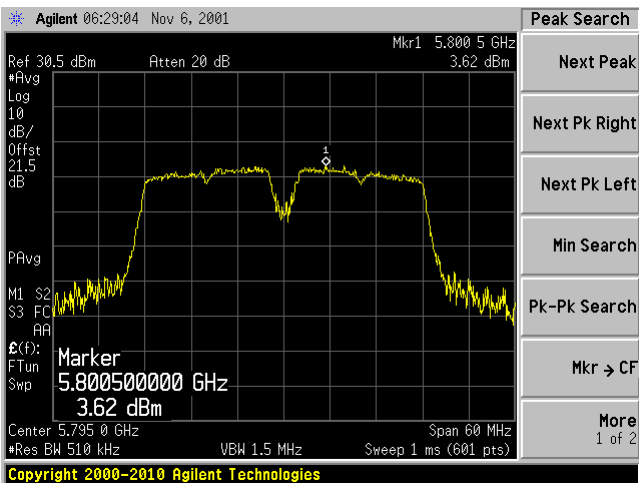


Power Setting 14

5755 MHz

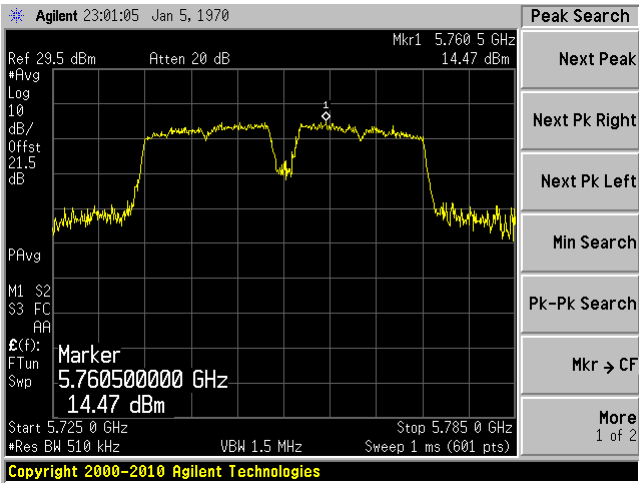


5795 MHz

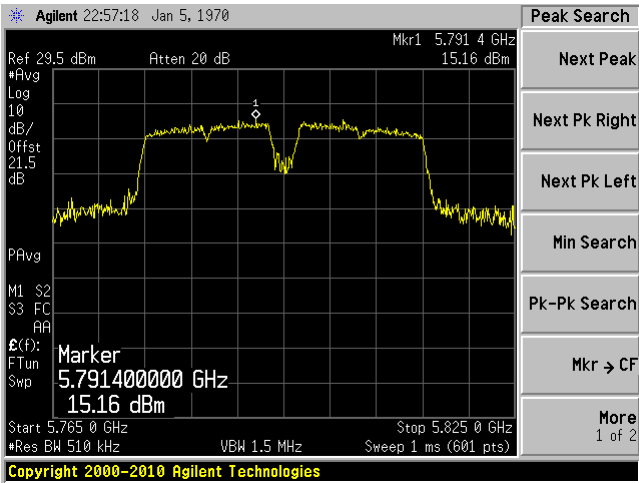


Non HT40 Mode
Antenna Port 1
Power Setting 22

5755 MHz

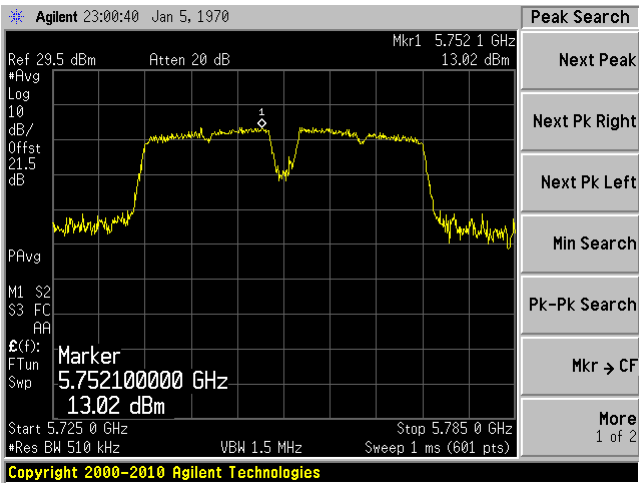


5795 MHz

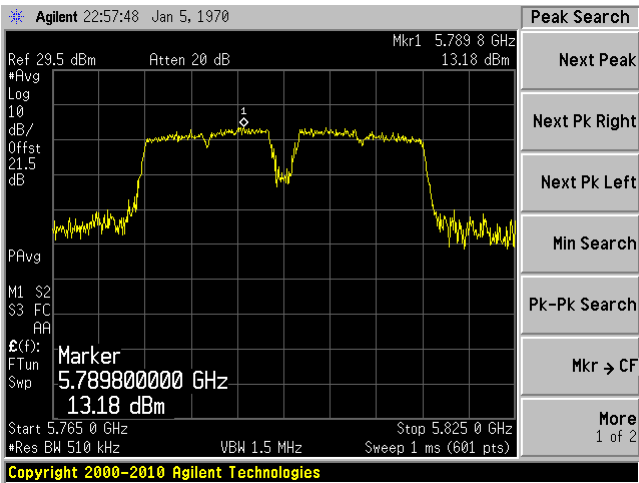


Power Setting 21

5755 MHz

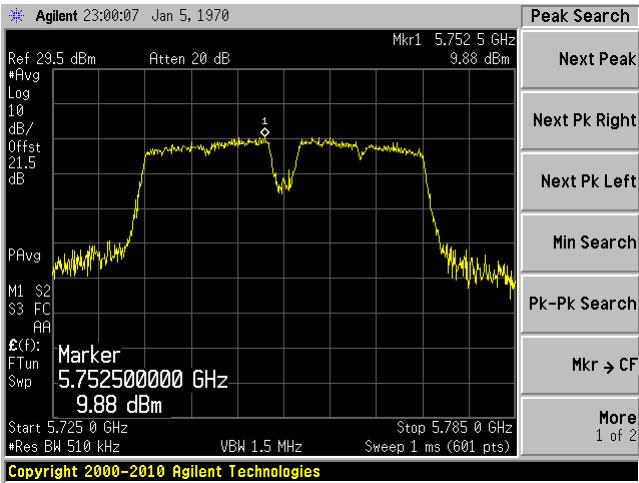


5795 MHz

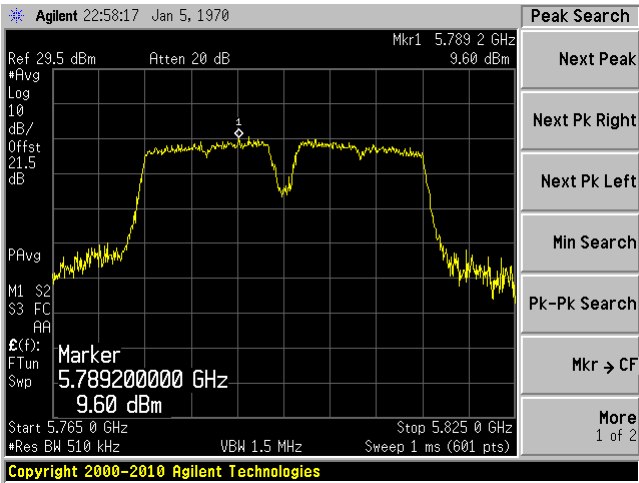


Non HT40 Mode
Antenna Port 1
Power Setting 20

5755 MHz

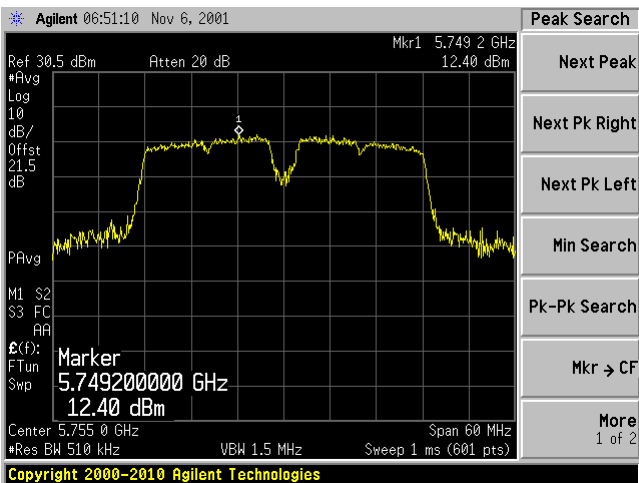


5795 MHz

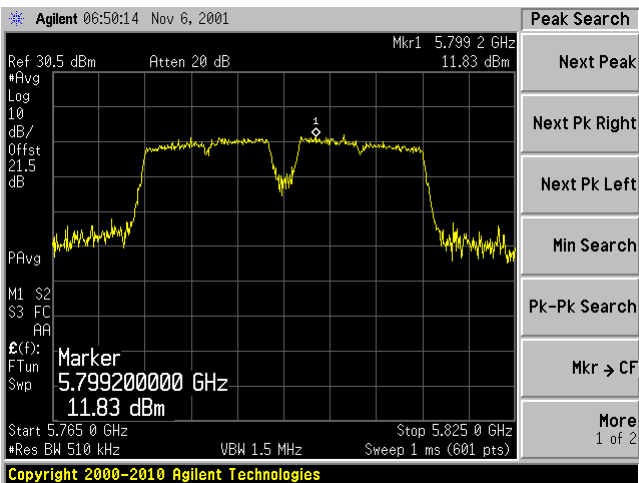


Power Setting 19

5755 MHz

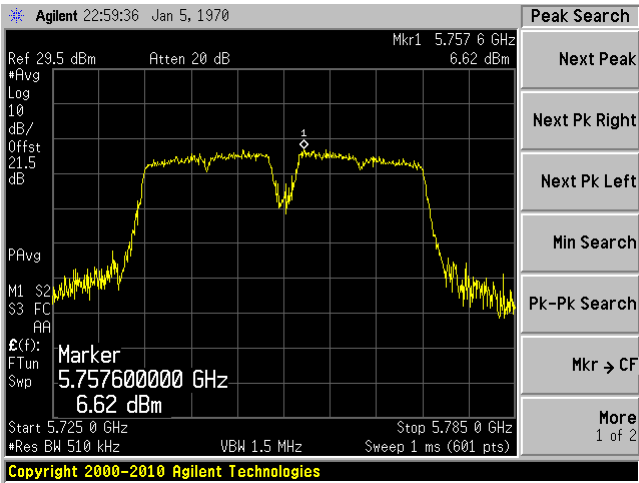


5795 MHz

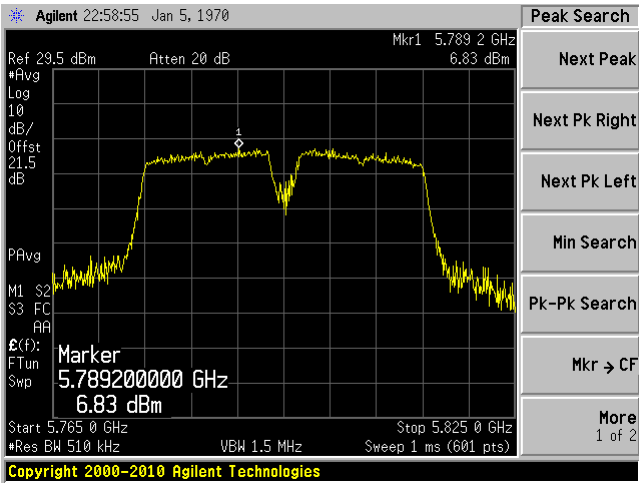


Non HT40 Mode
Antenna Port 1
Power Setting 17

5755 MHz

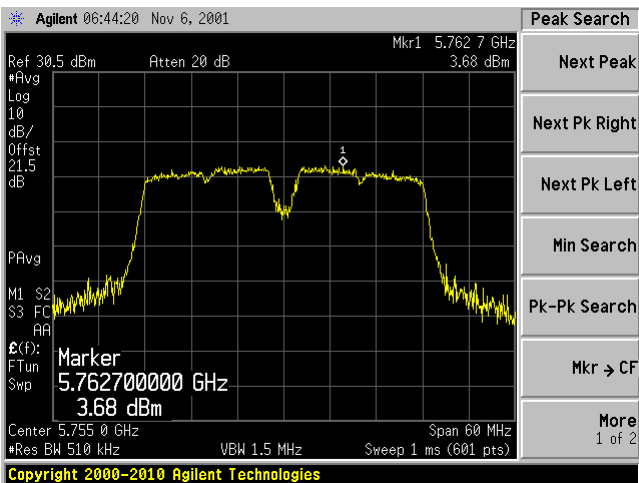


5795 MHz

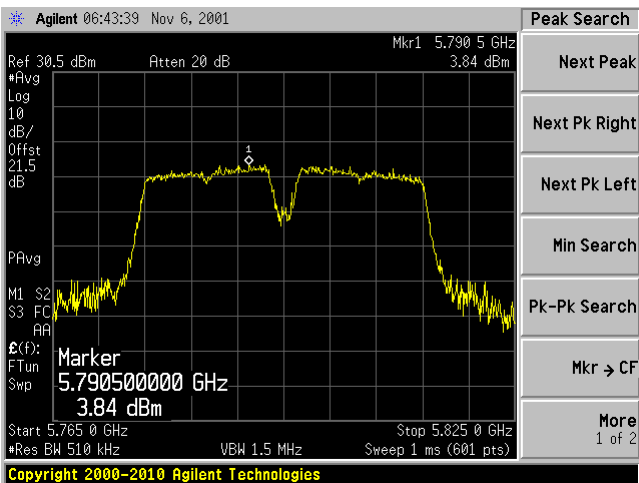


Power Setting 14

5755 MHz

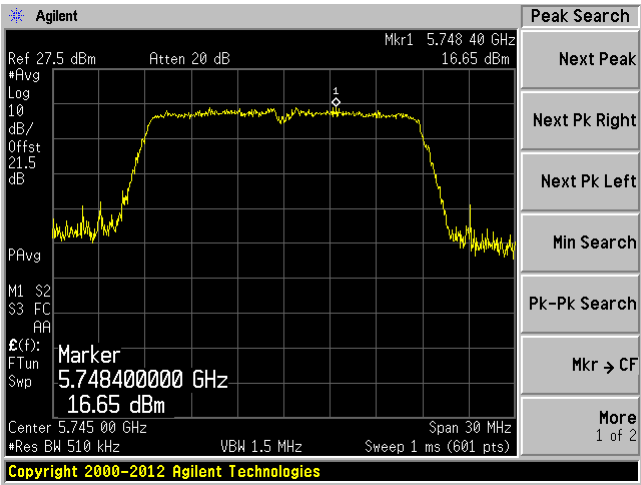


5795 MHz

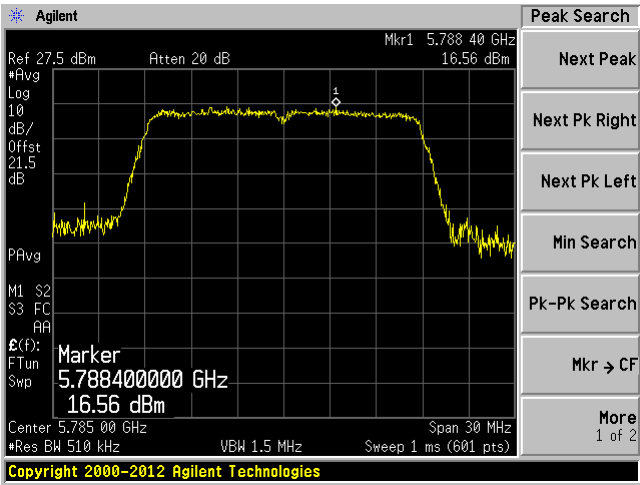


HT20 Mode (M0)
Antenna Port 0
Power Setting 25

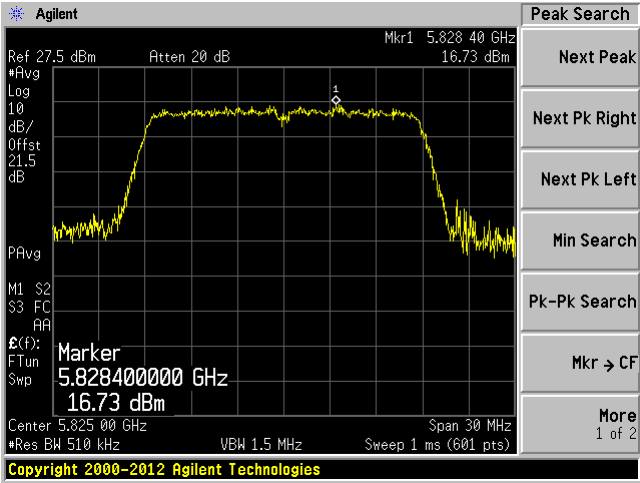
5745 MHz



5785 MHz

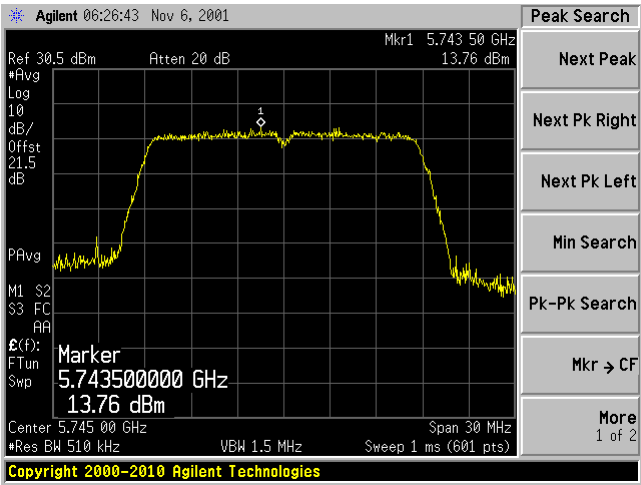


5825 MHz

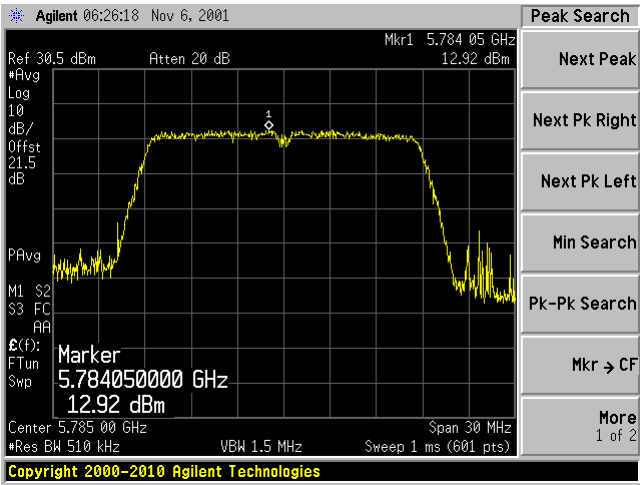


HT20 Mode (M0)
Antenna Port 0
Power Setting 22

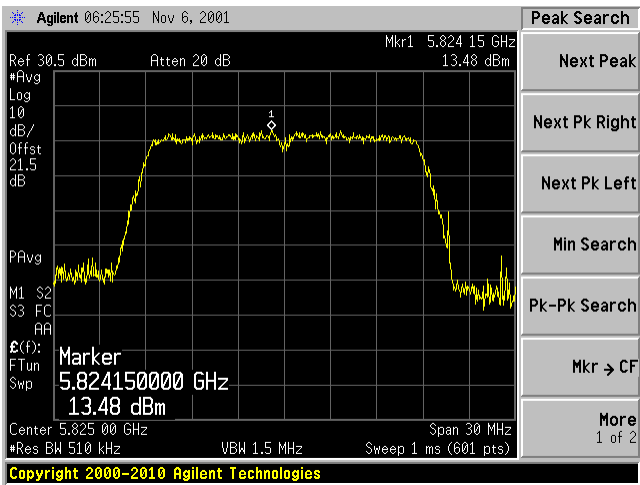
5745 MHz



5785 MHz

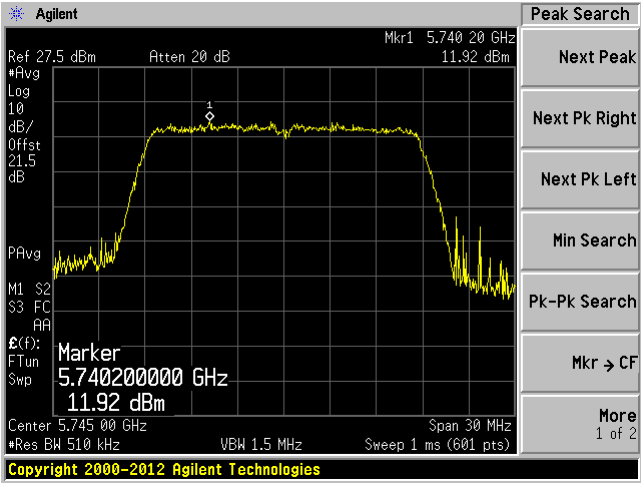


5825 MHz

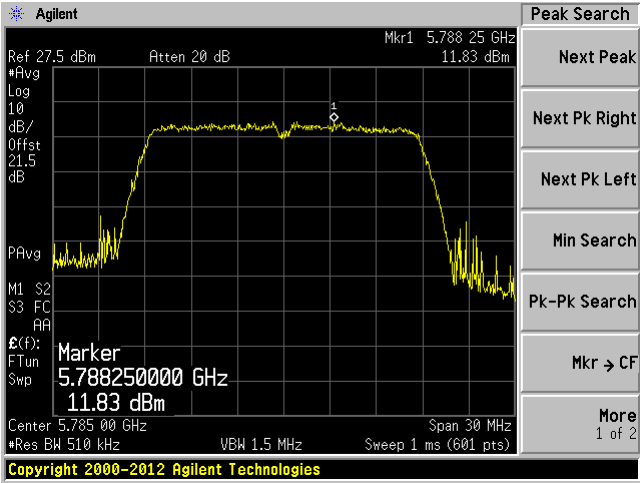


HT20 Mode (M0)
Antenna Port 0
Power Setting 20

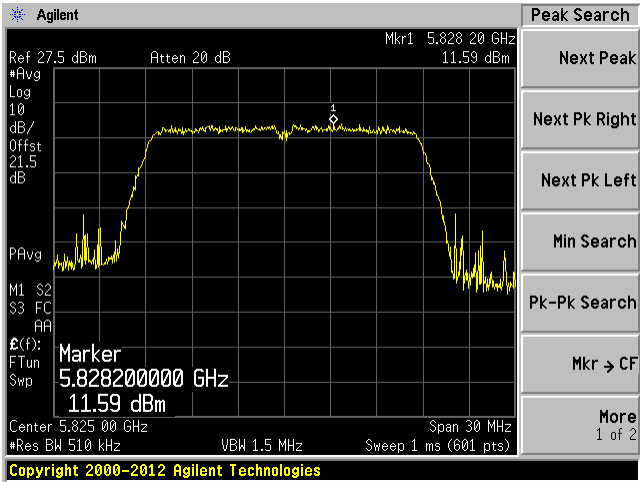
5745 MHz



5785 MHz

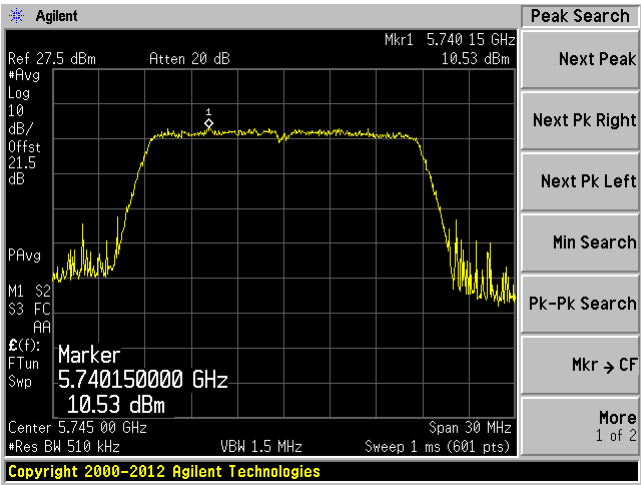


5825 MHz

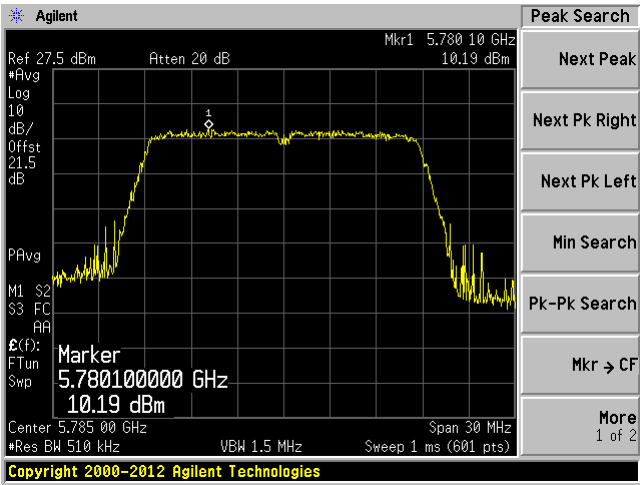


HT20 Mode (M0)
Antenna Port 0
Power Setting 18

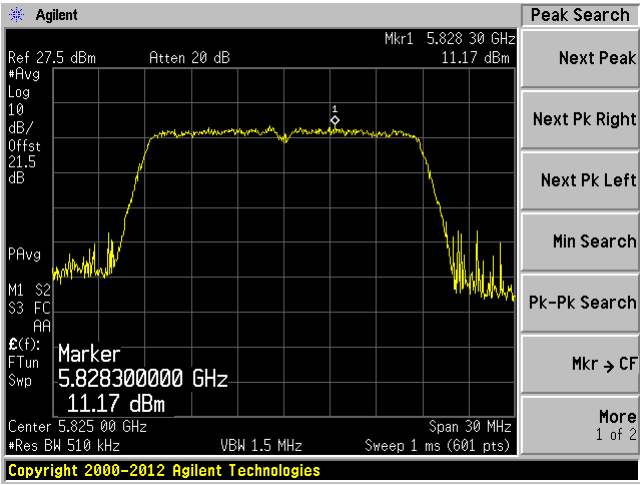
5745 MHz



5785 MHz

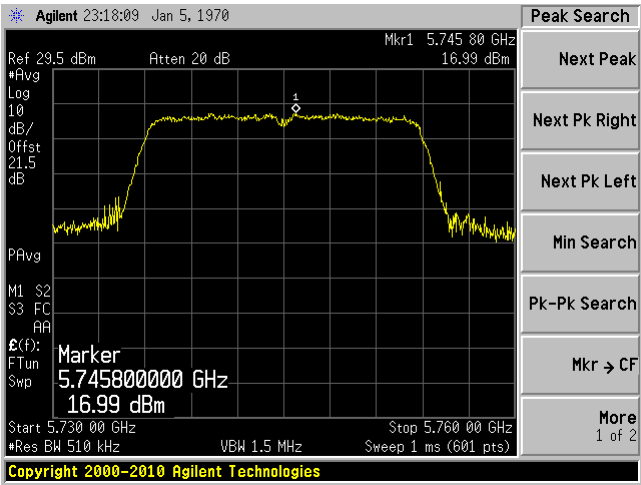


5825 MHz

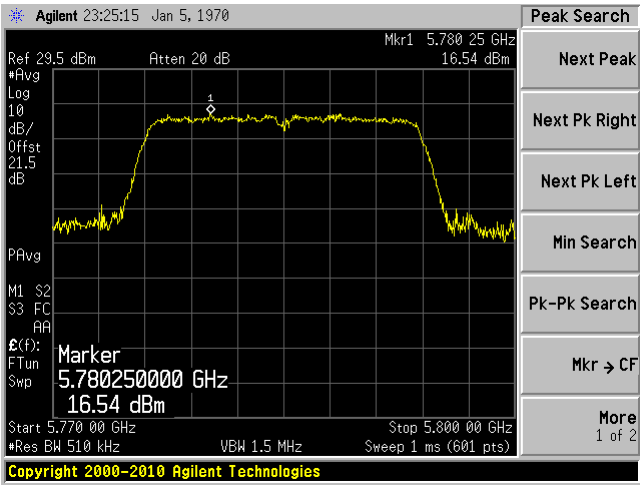


HT20 Mode (M0)
Antenna Port 1
Power Setting 25

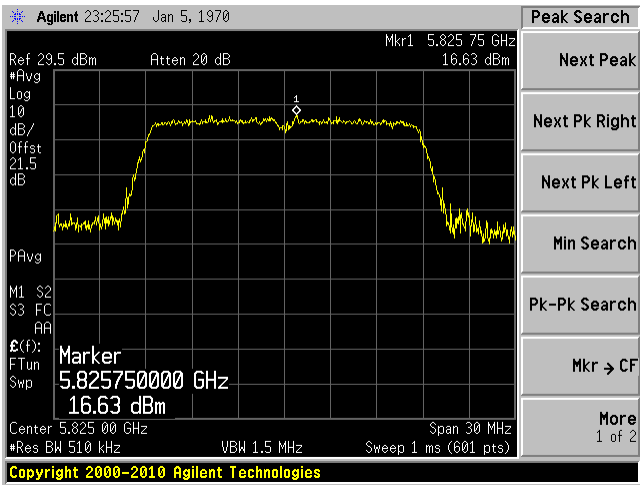
5745 MHz



5785 MHz

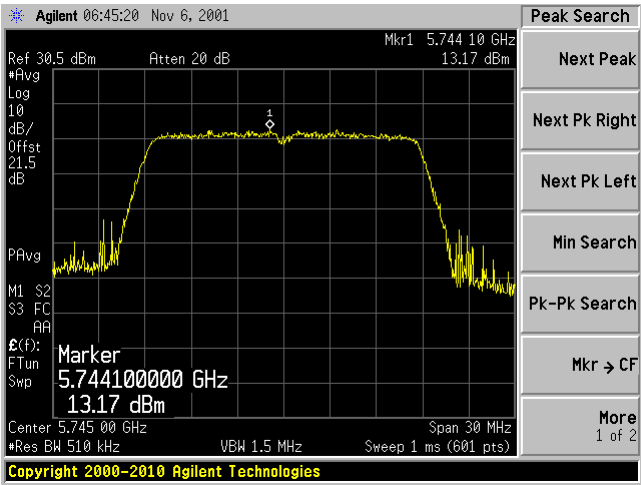


5825 MHz

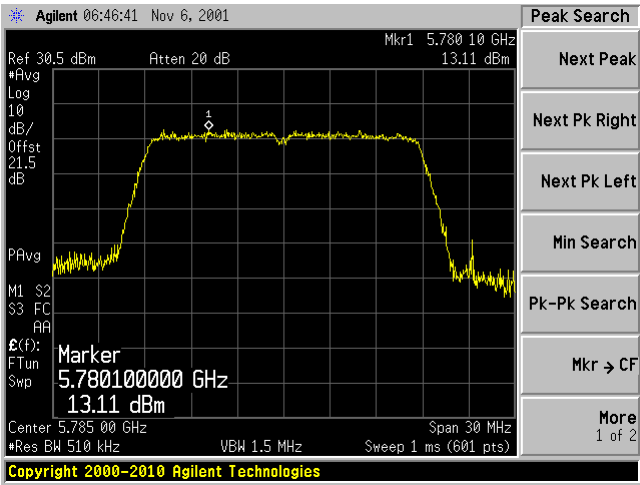


HT20 Mode (M0)
Antenna Port 1
Power Setting 22

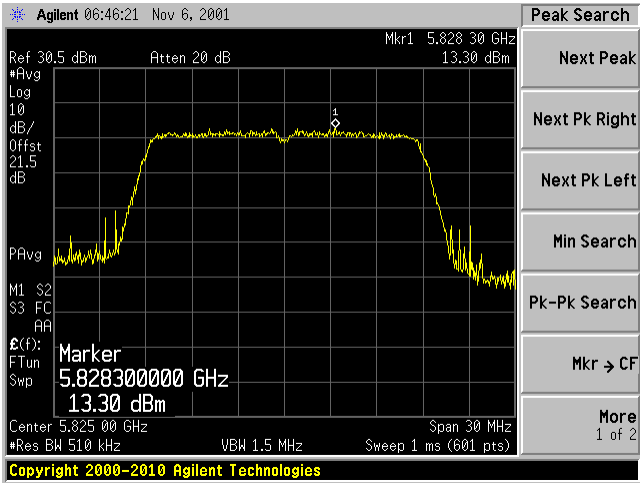
5745 MHz



5785 MHz

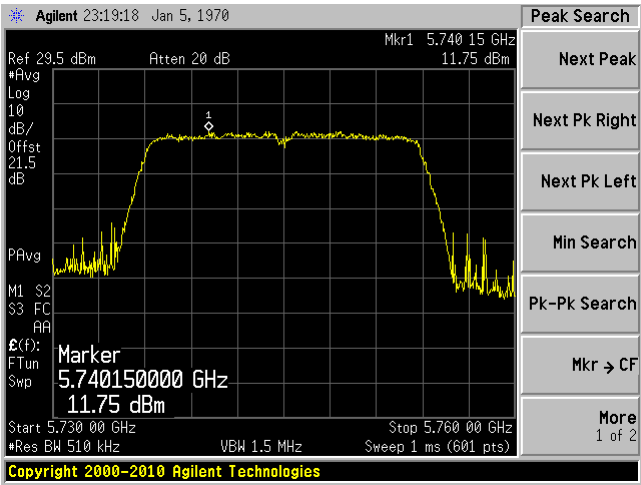


5825 MHz

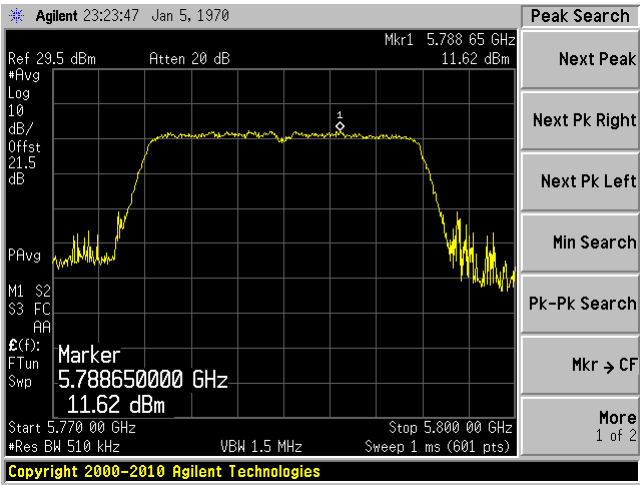


HT20 Mode (M0)
Antenna Port 1
Power Setting 20

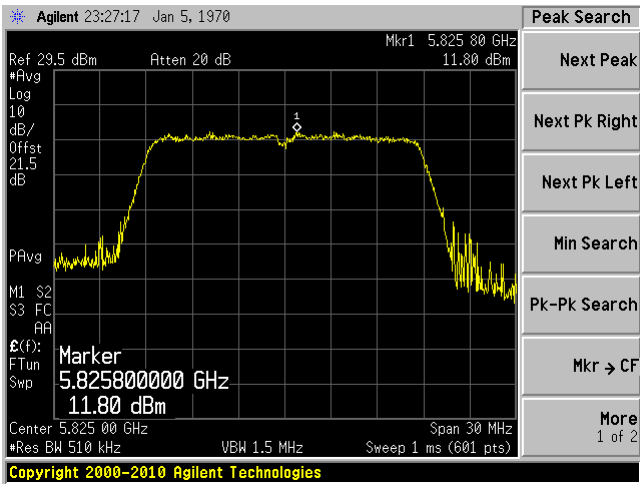
5745 MHz



5785 MHz

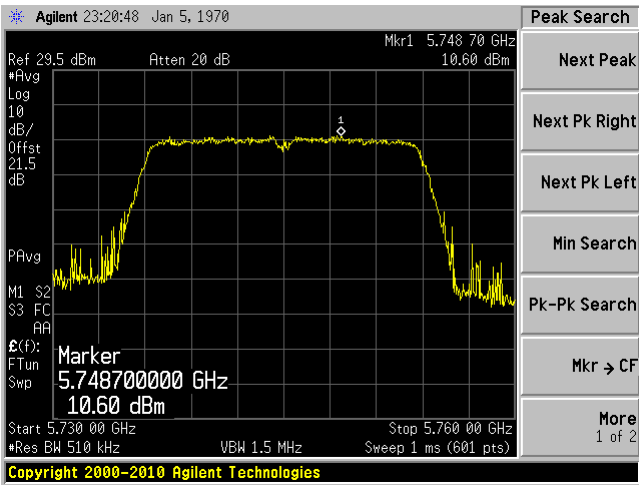


5825 MHz

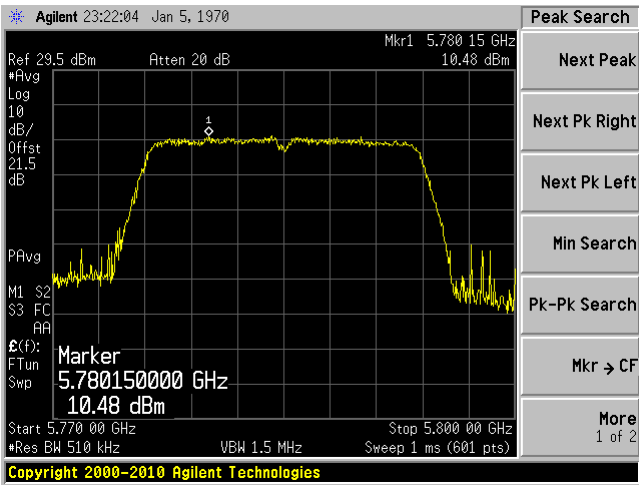


HT20 Mode (M0)
Antenna Port 1
Power Setting 18

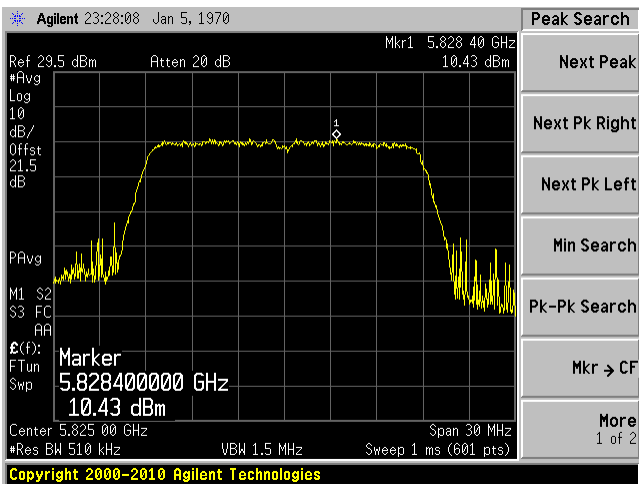
5745 MHz



5785 MHz

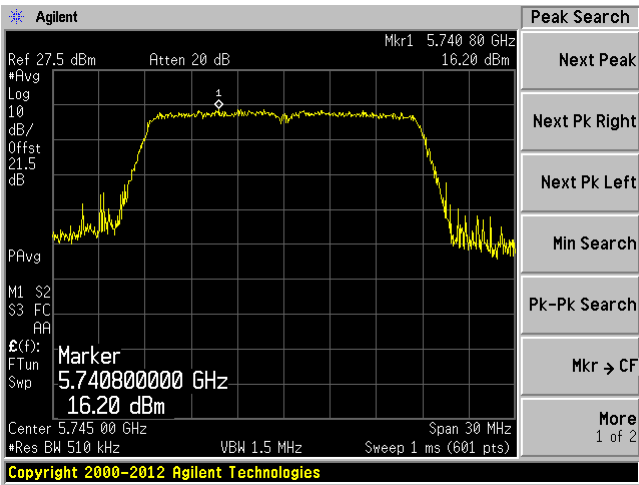


5825 MHz

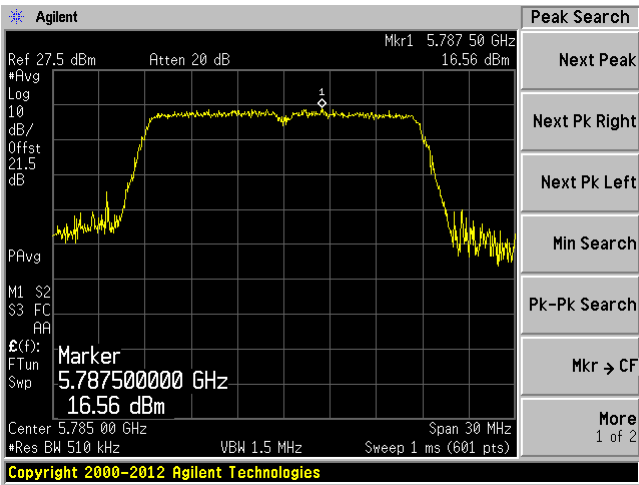


HT20 Mode (M8)
Antenna Port 0
Power Setting 25

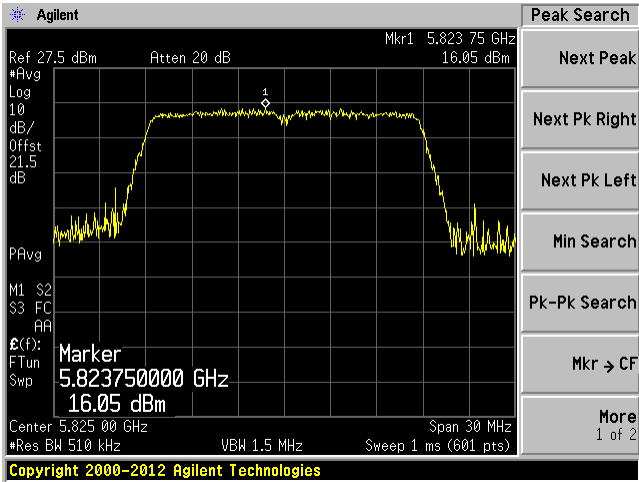
5745 MHz



5785 MHz

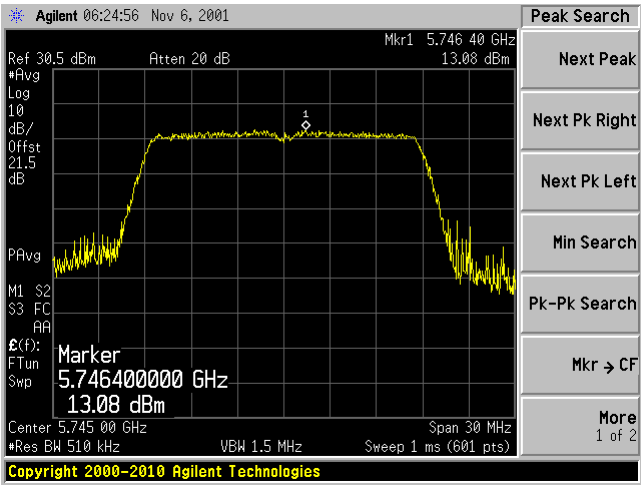


5825 MHz

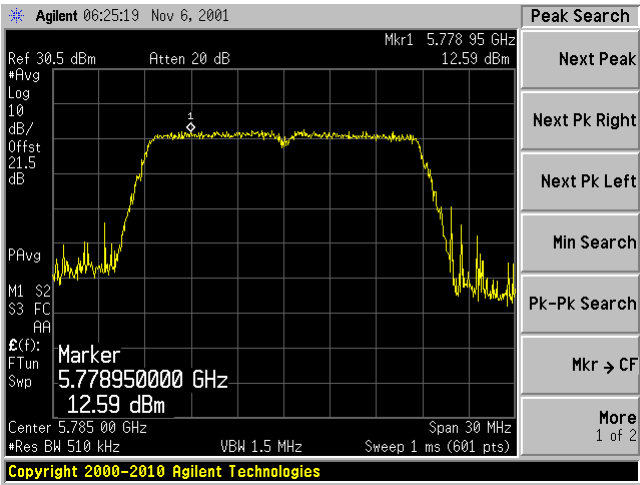


HT20 Mode (M8)
Antenna Port 0
Power Setting 22

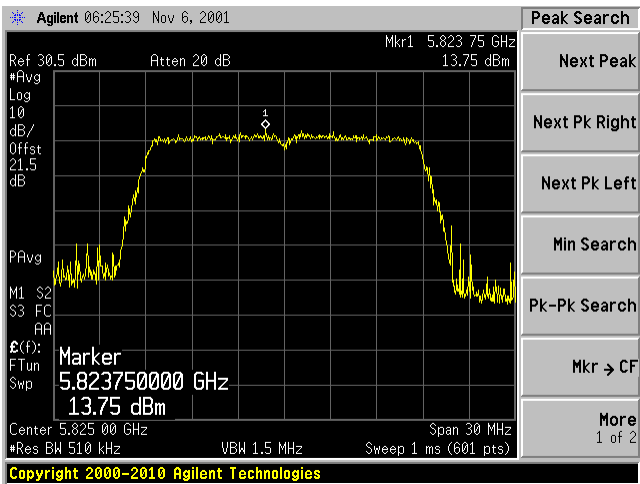
5745 MHz



5785 MHz

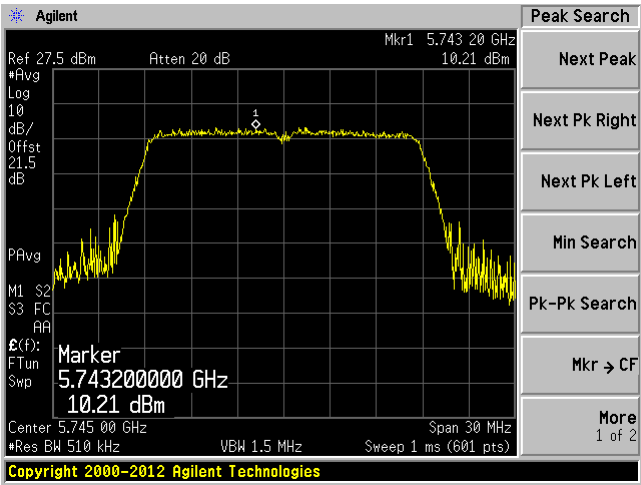


5825 MHz

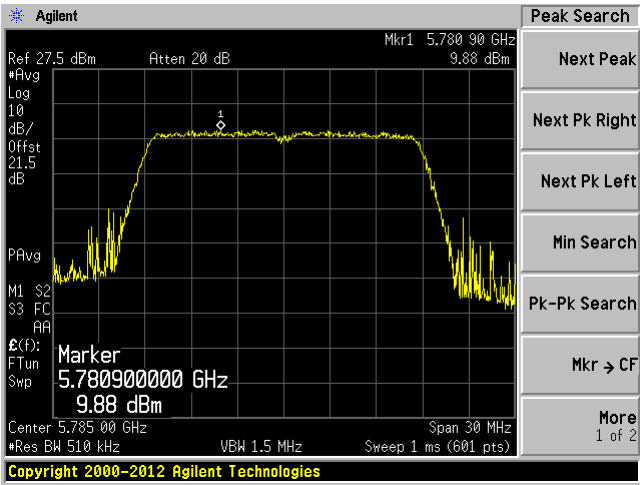


HT20 Mode (M8)
Antenna Port 0
Power Setting 18

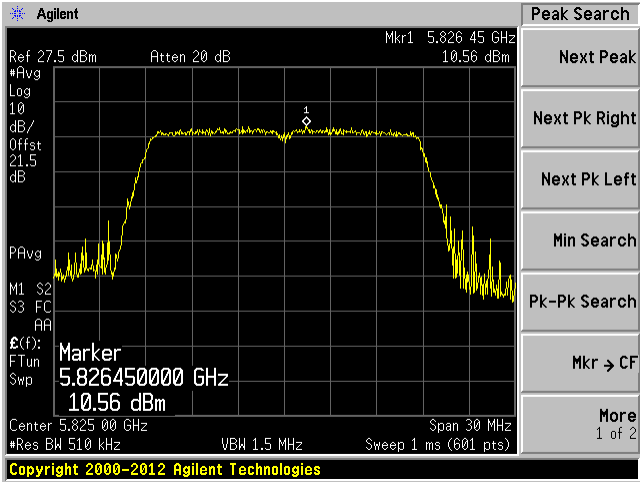
5745 MHz



5785 MHz

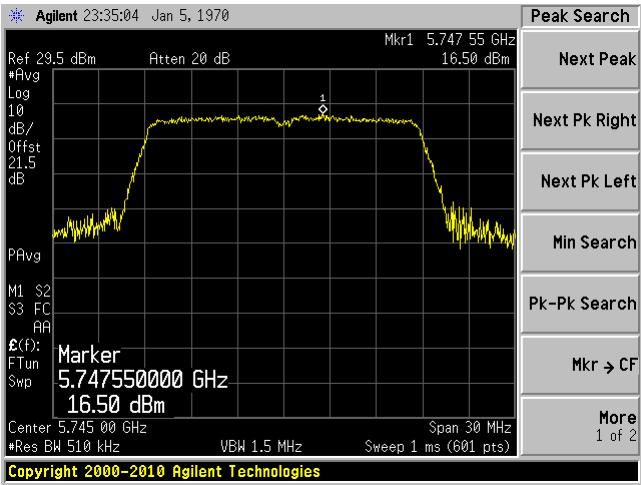


5825 MHz

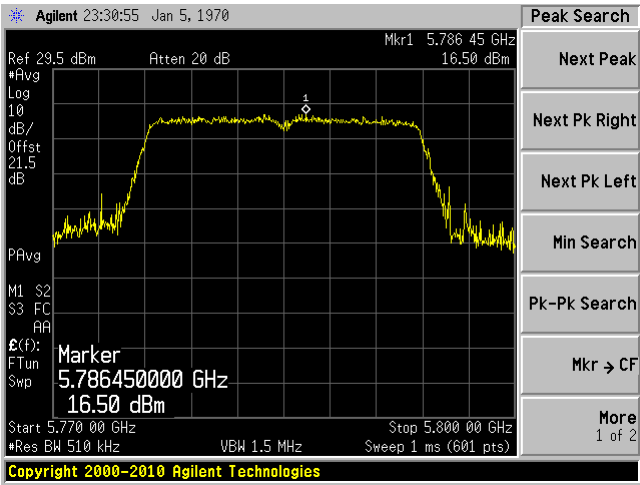


HT20 Mode (M8)
Antenna Port 1
Power Setting 25

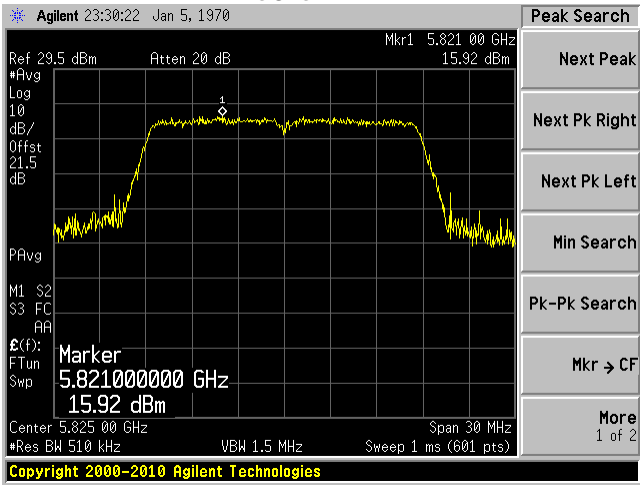
5745 MHz



5785 MHz

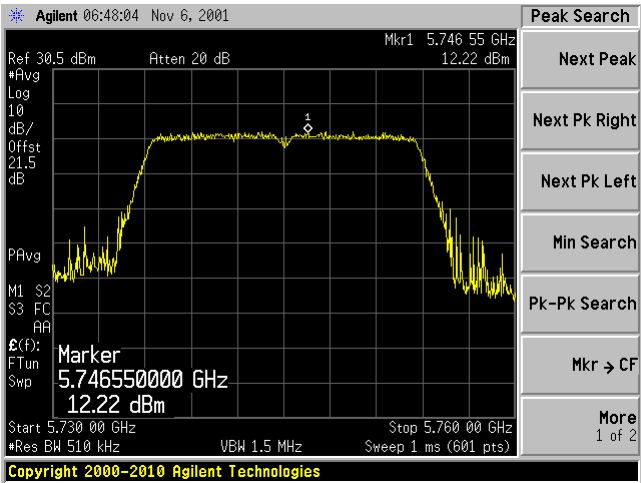


5825 MHz

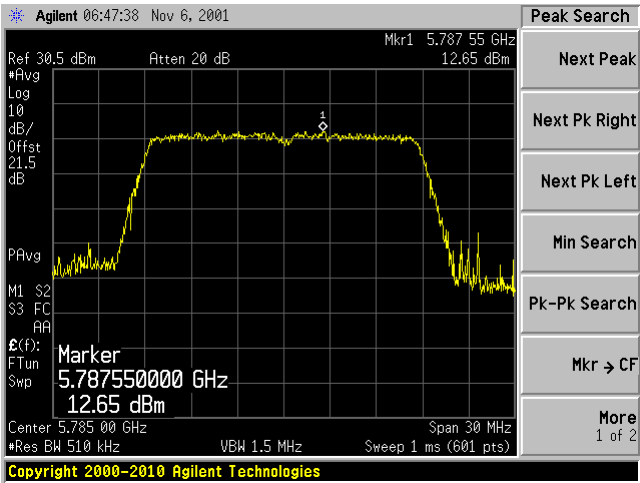


HT20 Mode (M8)
Antenna Port 1
Power Setting 22

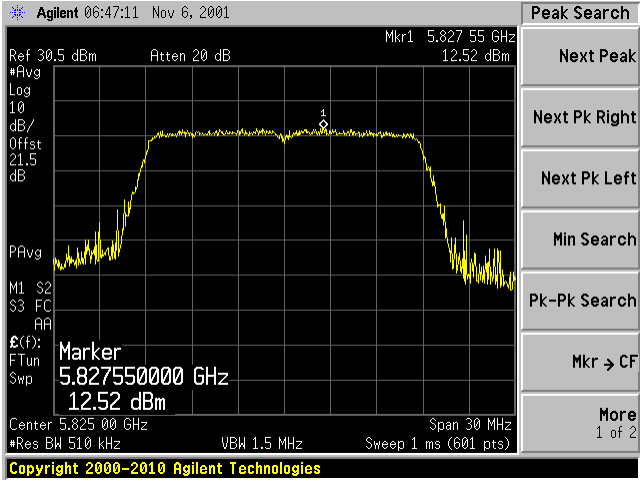
5745 MHz



5785 MHz

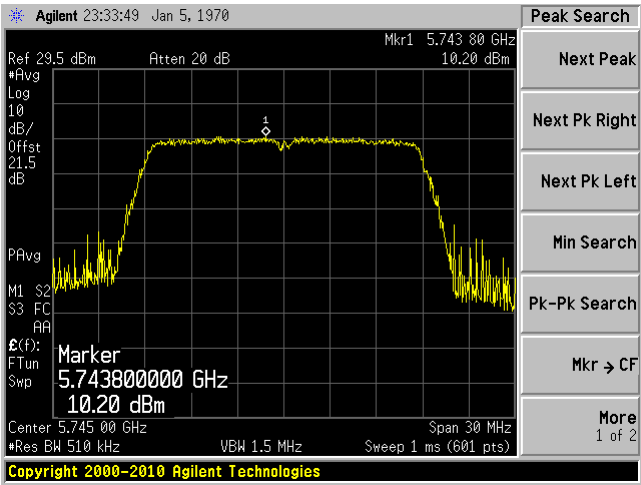


5825 MHz

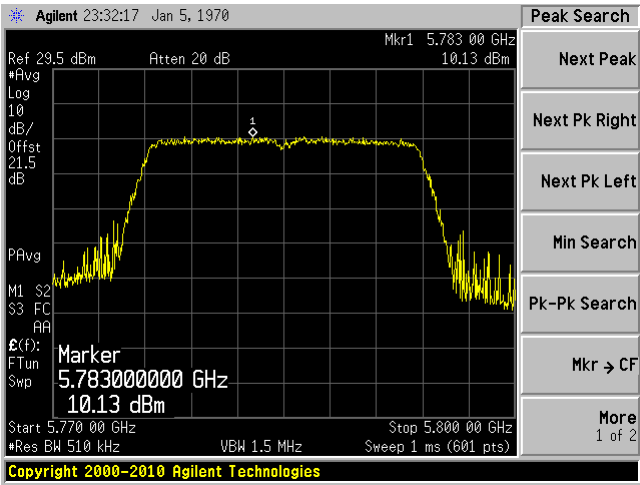


HT20 Mode (M8)
Antenna Port 1
Power Setting 18

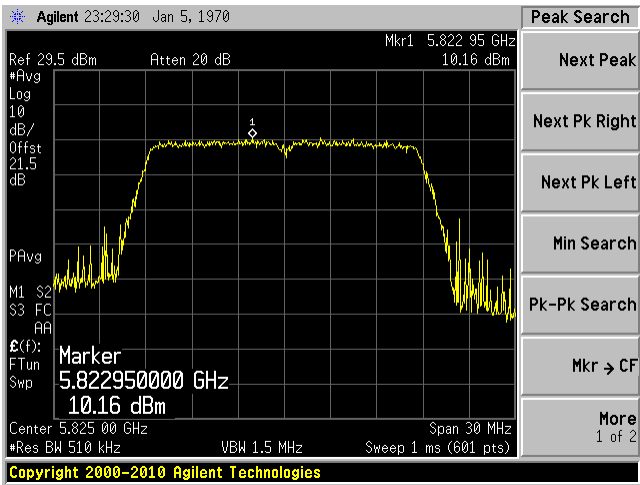
5745 MHz



5785 MHz

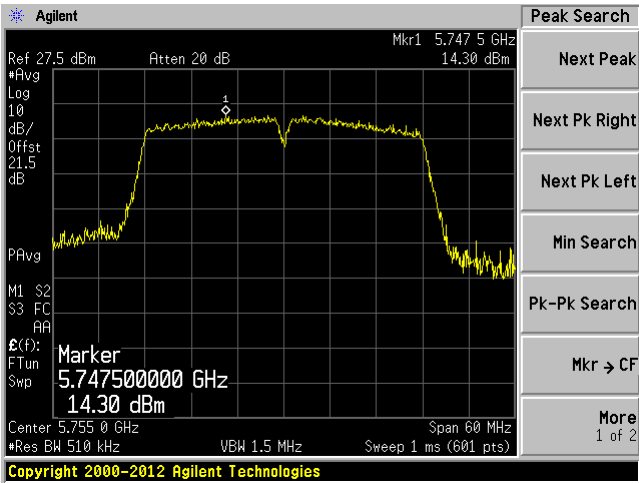


5825 MHz

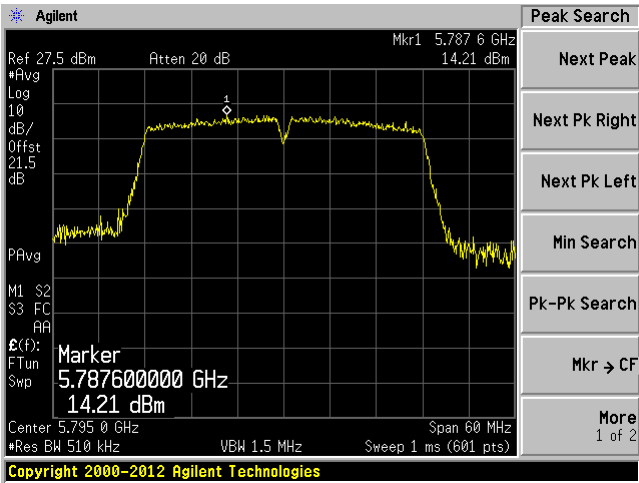


HT40 Mode (M0)
Antenna Port 0
Power Setting 23

5755 MHz

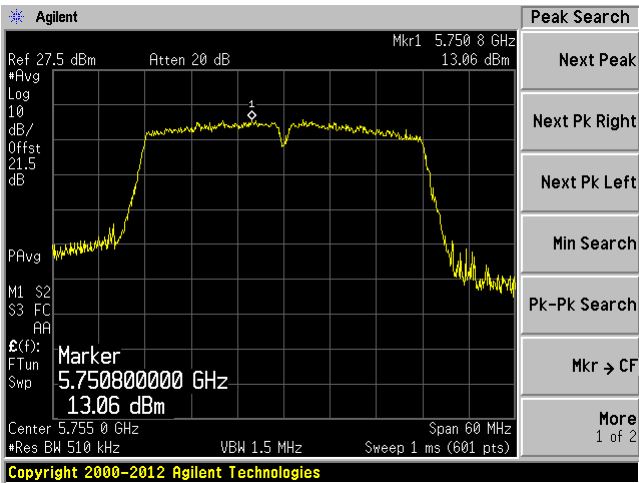


5795 MHz

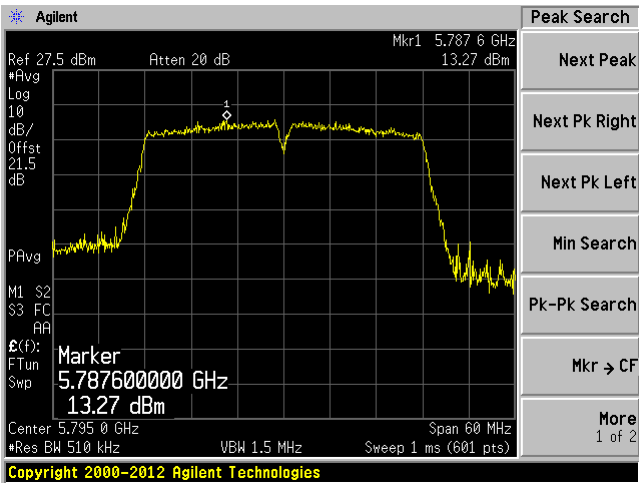


Power Setting 21

5755 MHz

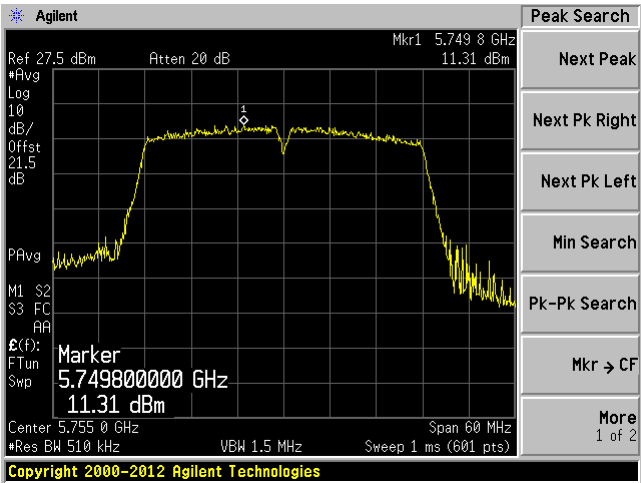


5795 MHz

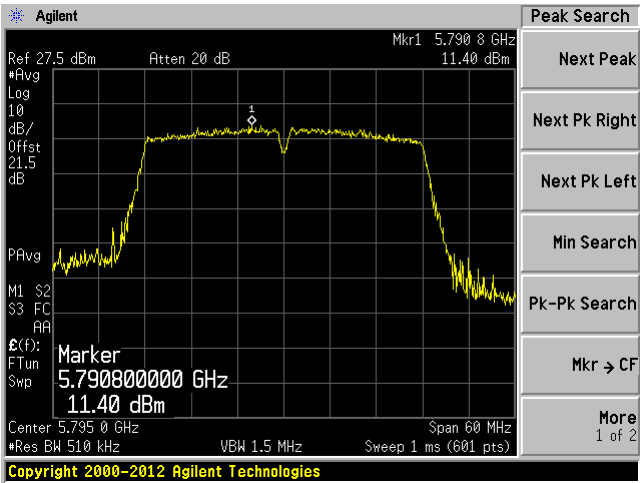


HT40 Mode (M0)
Antenna Port 0
Power Setting 20

5755 MHz

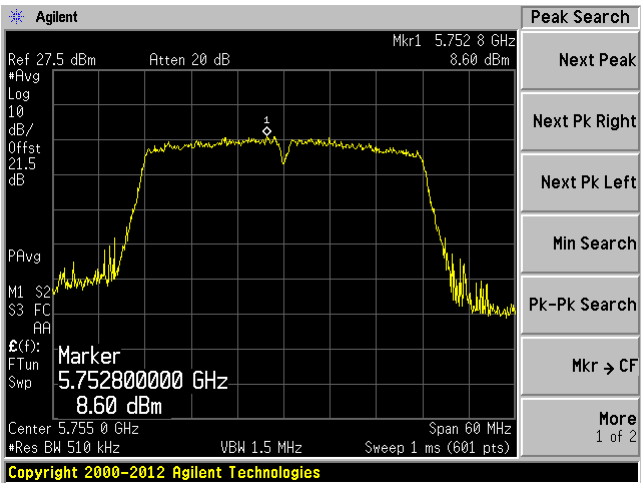


5795 MHz

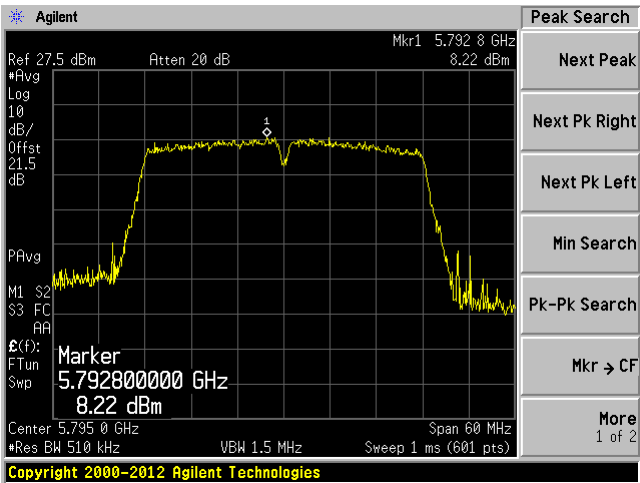


Power Setting 19

5755 MHz

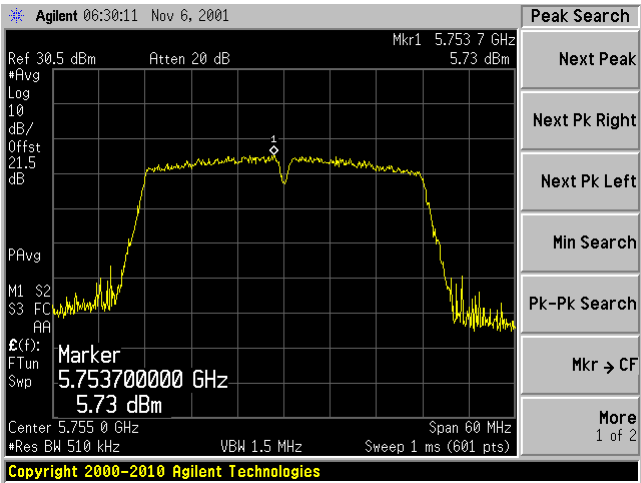


5795 MHz

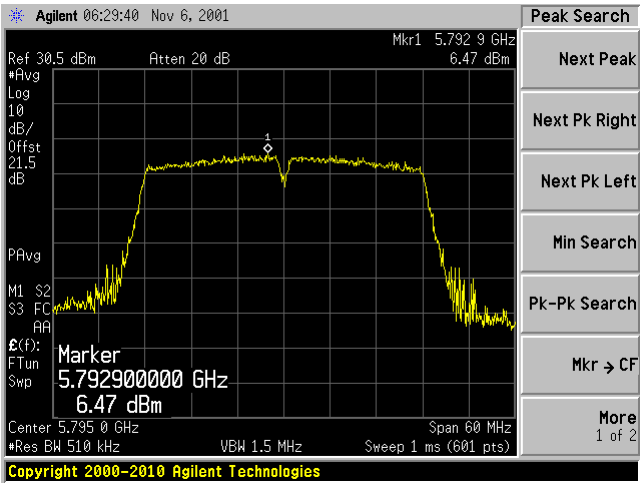


HT40 Mode (M0)
Antenna Port 0
Power Setting 17

5755 MHz

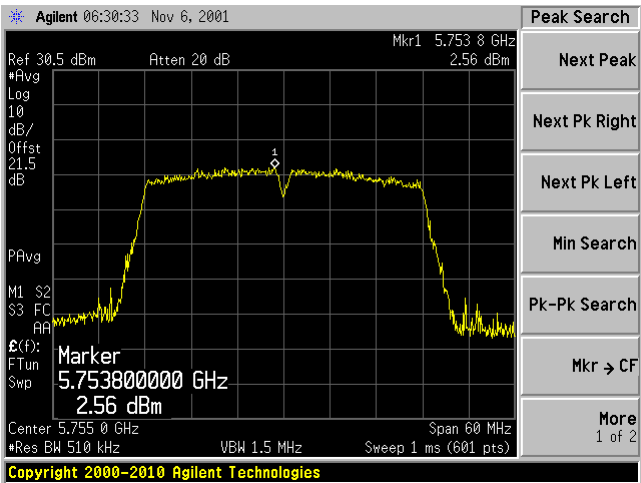


5795 MHz

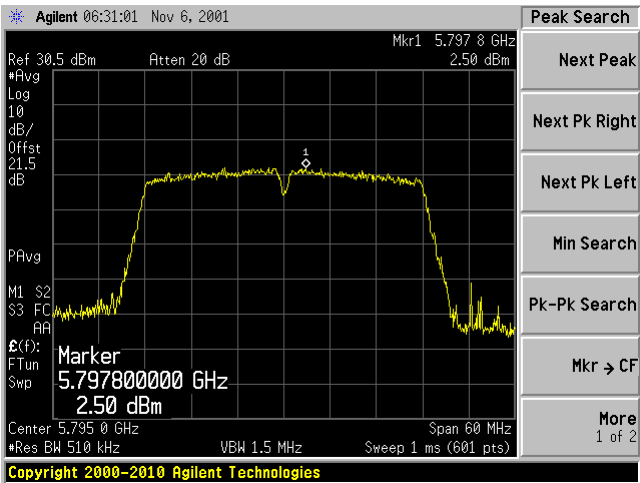


Power Setting 14

5755 MHz

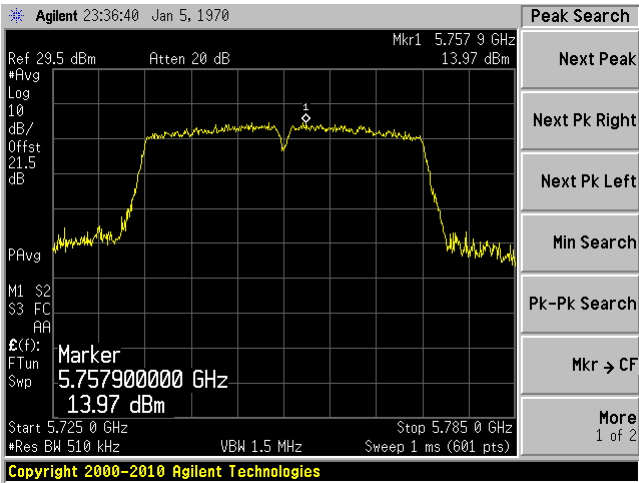


5795 MHz

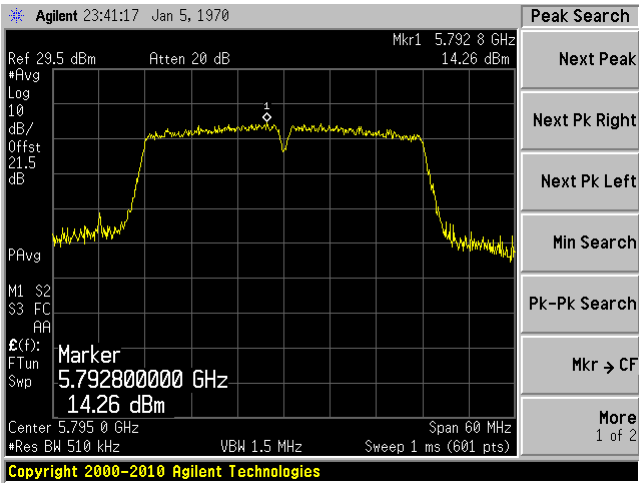


HT40 Mode (M0)
Antenna Port 1
Power Setting 23

5755 MHz

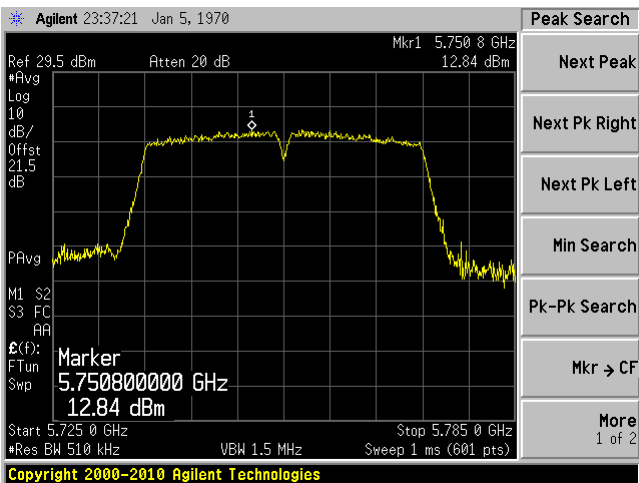


5795 MHz

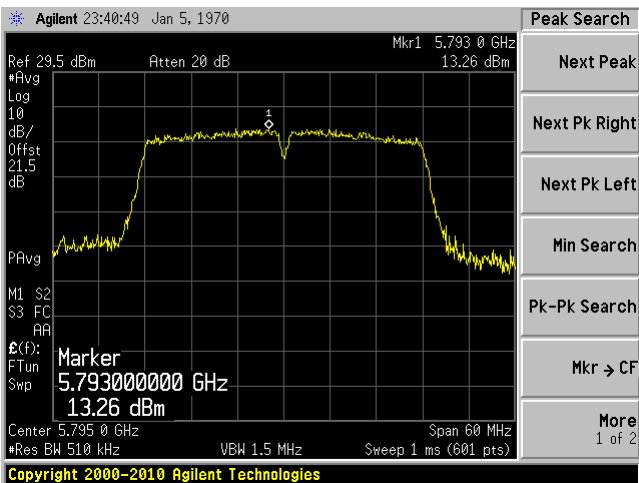


Power Setting 21

5755 MHz

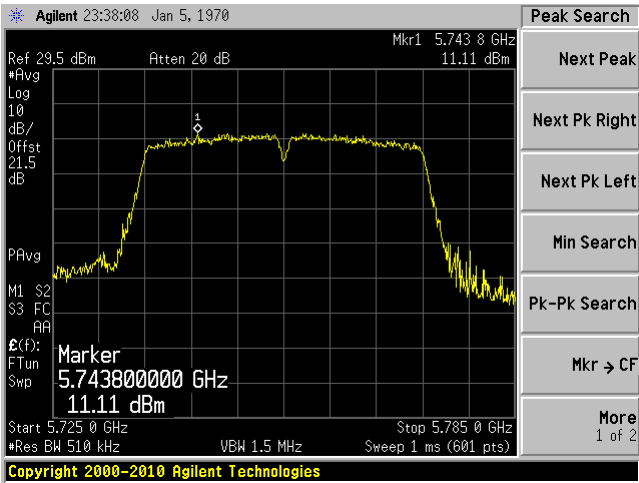


5795 MHz

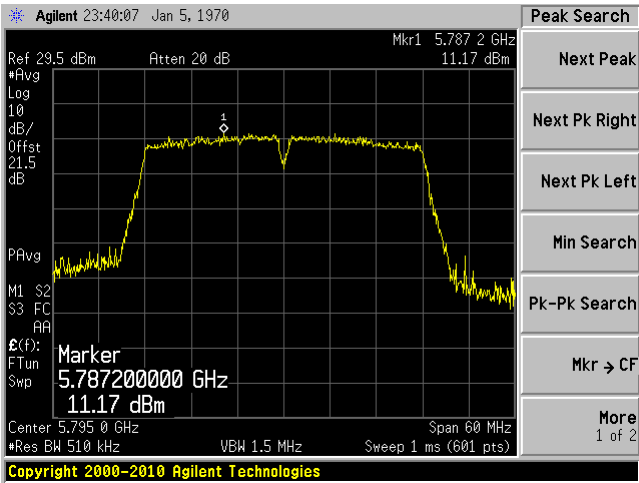


HT40 Mode (M0)
Antenna Port 1
Power Setting 20

5755 MHz

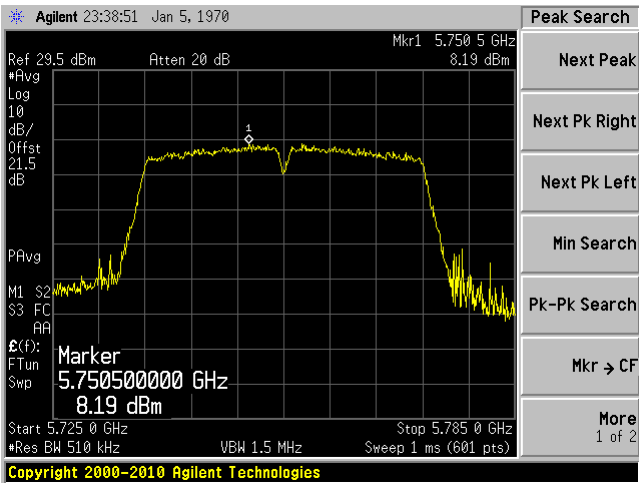


5795 MHz

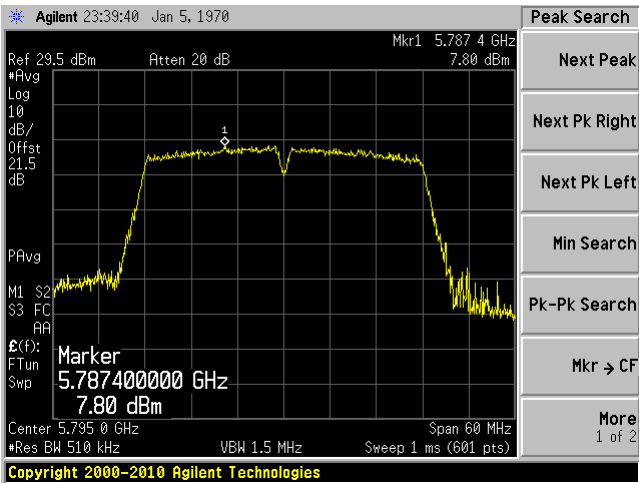


Power Setting 19

5755 MHz

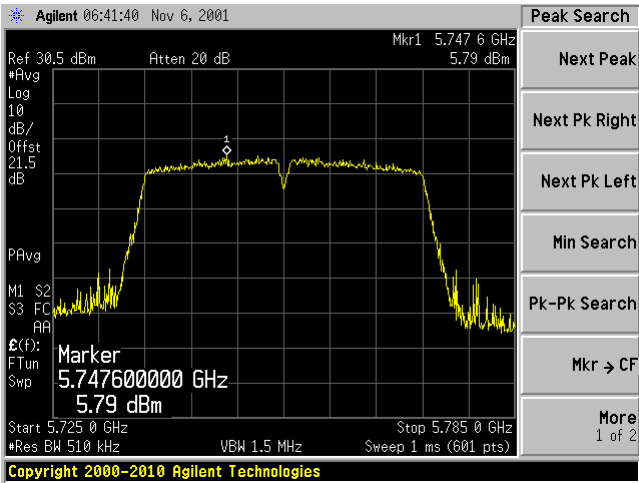


5795 MHz

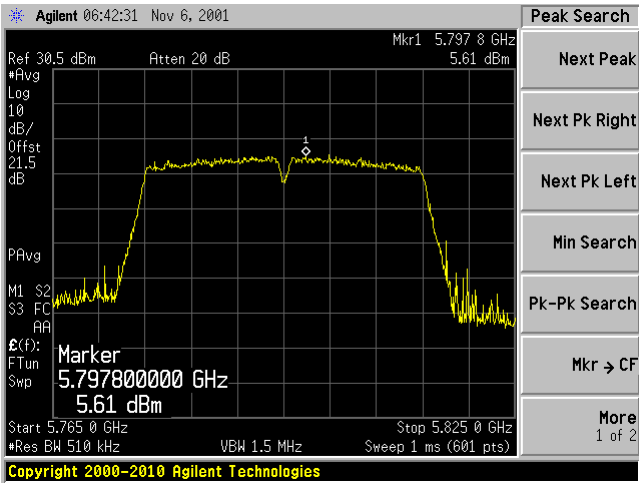


HT40 Mode (M0)
Antenna Port 1
Power Setting 17

5755 MHz

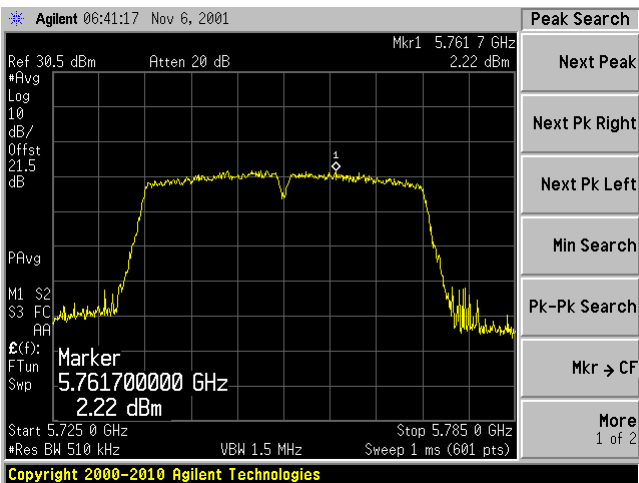


5795 MHz

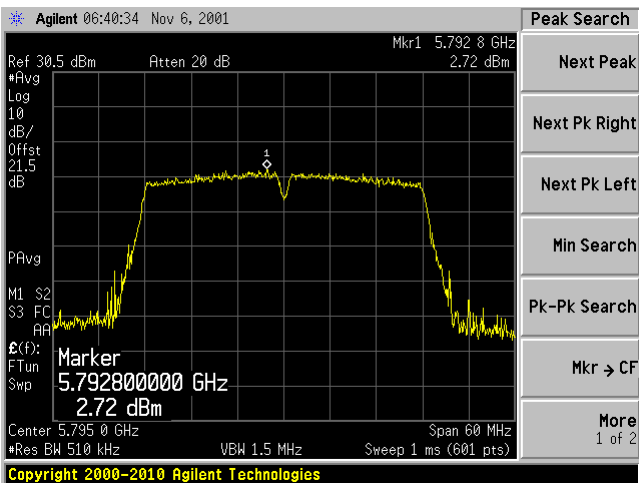


Power Setting 14

5755 MHz

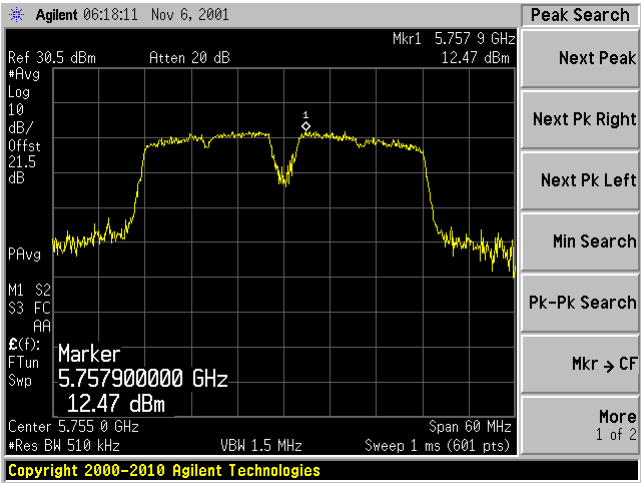


5795 MHz

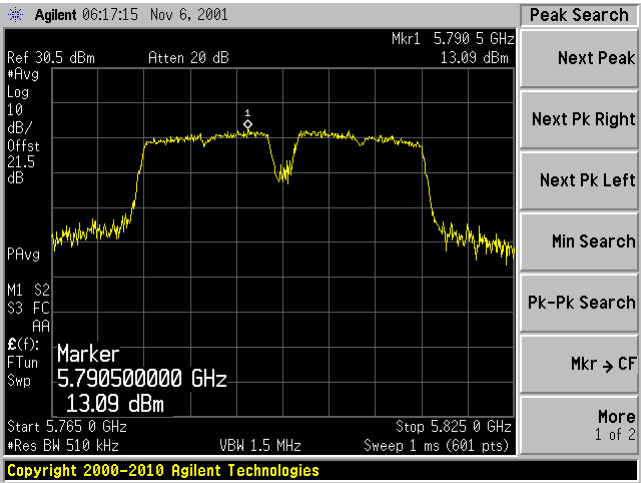


HT40 Mode (M8)
Antenna Port 0
Power Setting 21

5755 MHz

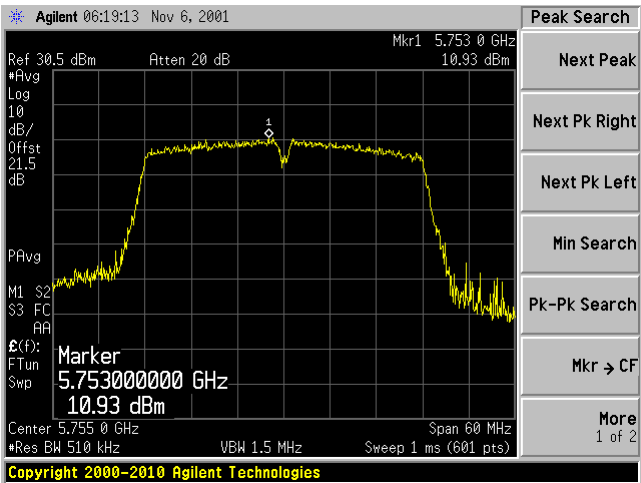


5795 MHz

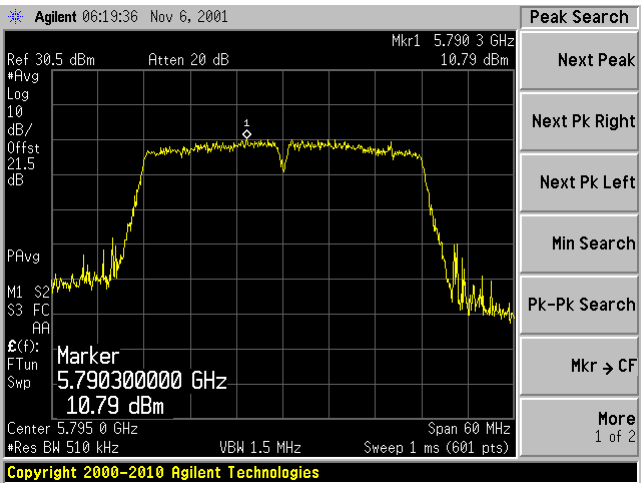


Power Setting 20

5755 MHz

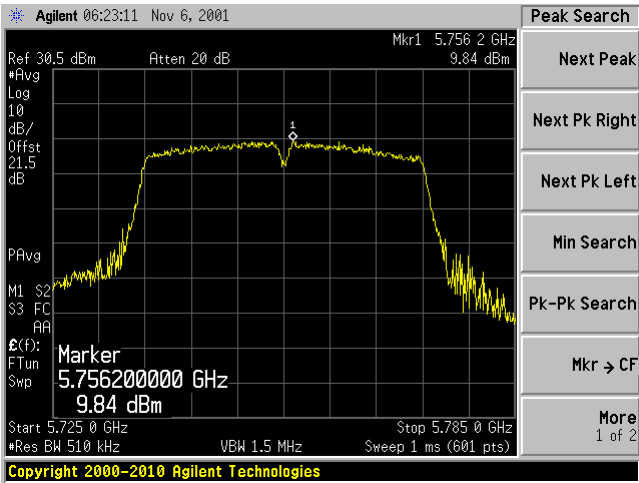


5795 MHz

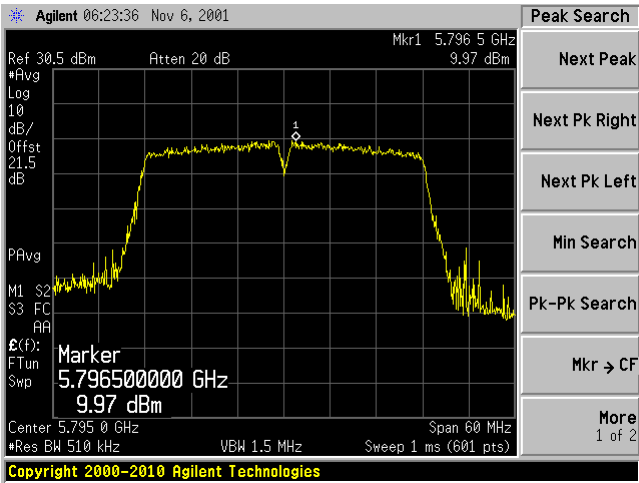


HT40 Mode (M8)
Antenna Port 0
Power Setting 19

5755 MHz

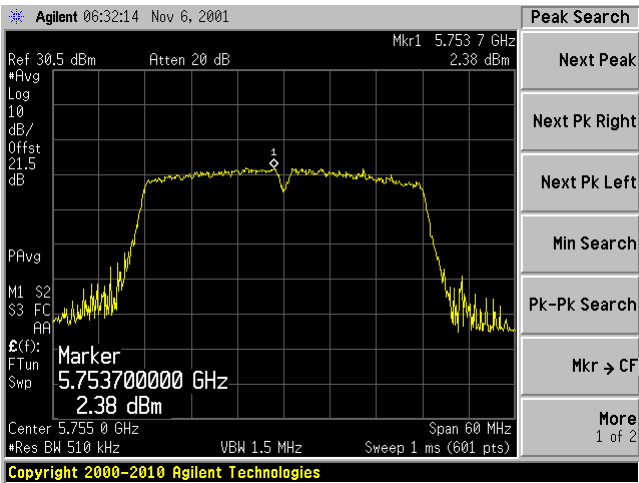


5795 MHz

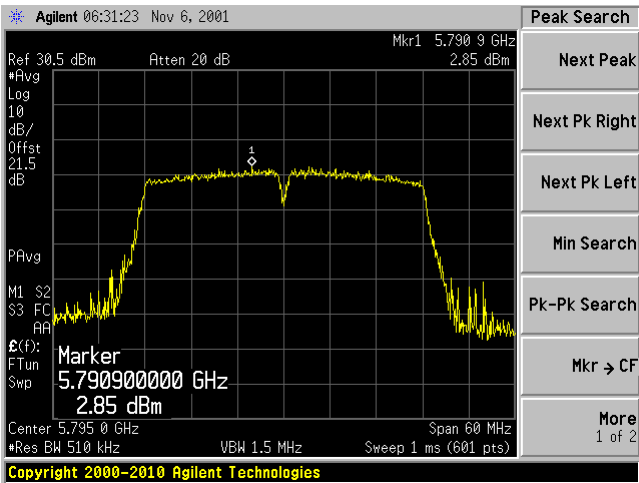


Power Setting 14

5755 MHz

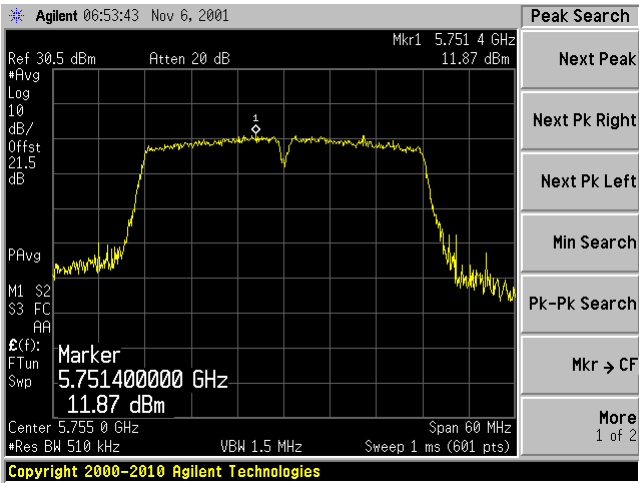


5795 MHz

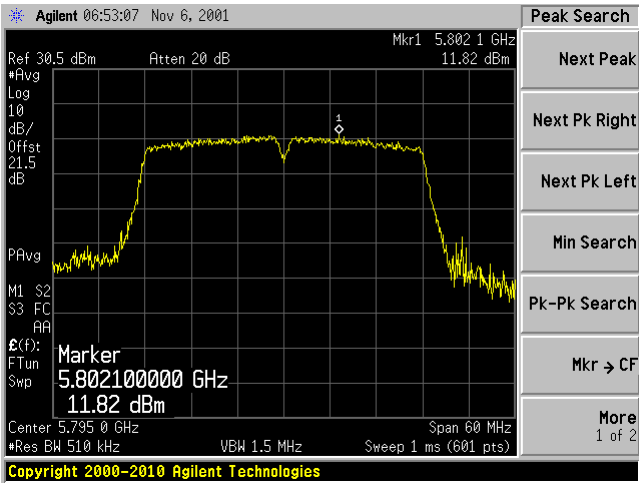


HT40 Mode (M8)
Antenna Port 1
Power Setting 21

5755 MHz

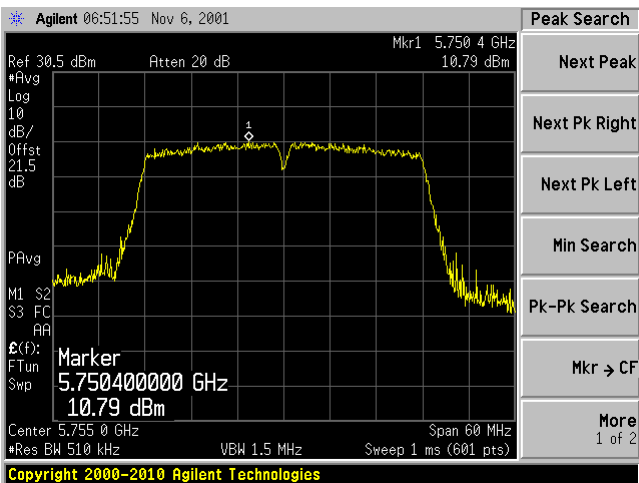


5795 MHz

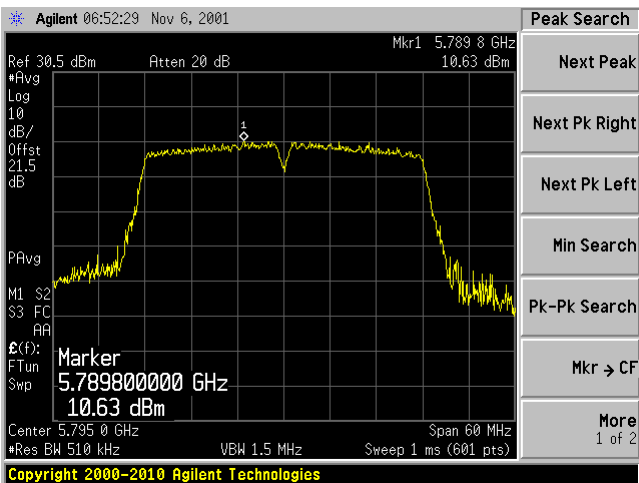


Power Setting 20

5755 MHz

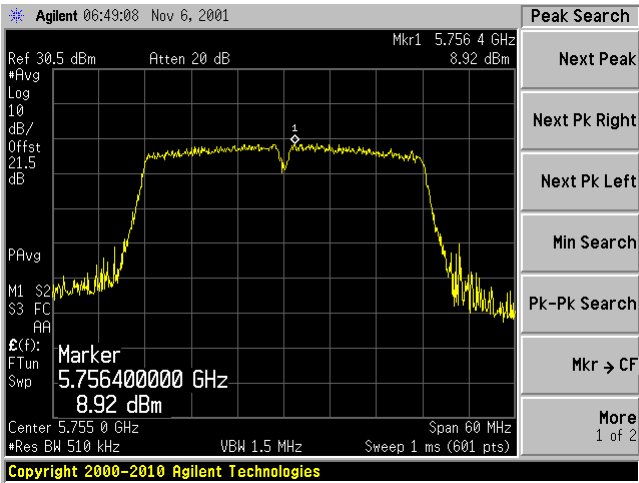


5795 MHz

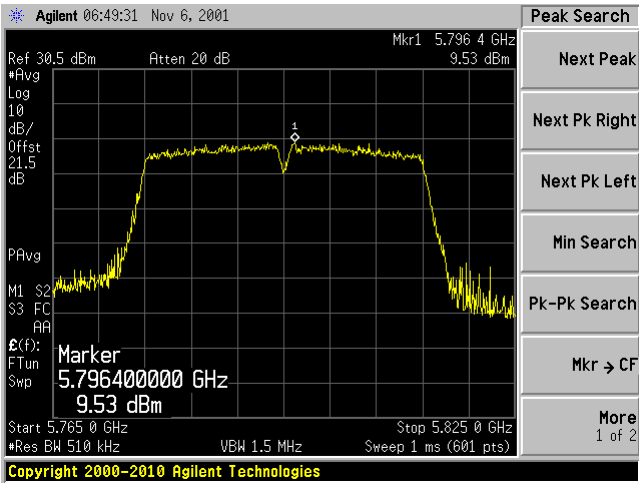


HT40 Mode (M8)
Antenna Port 1
Power Setting 19

5755 MHz

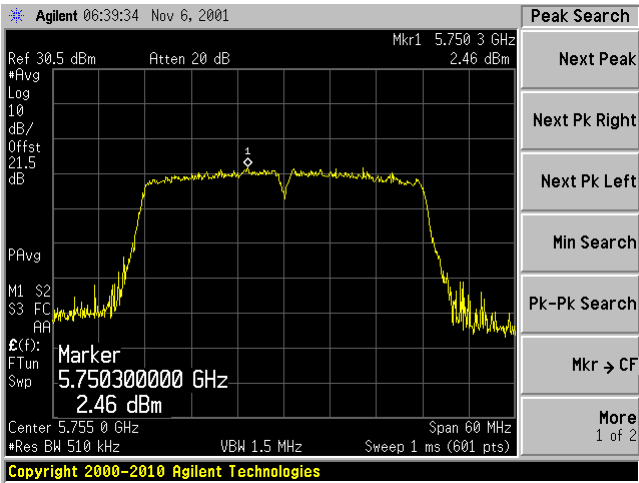


5795 MHz



Power Setting 14

5755 MHz



5795 MHz

