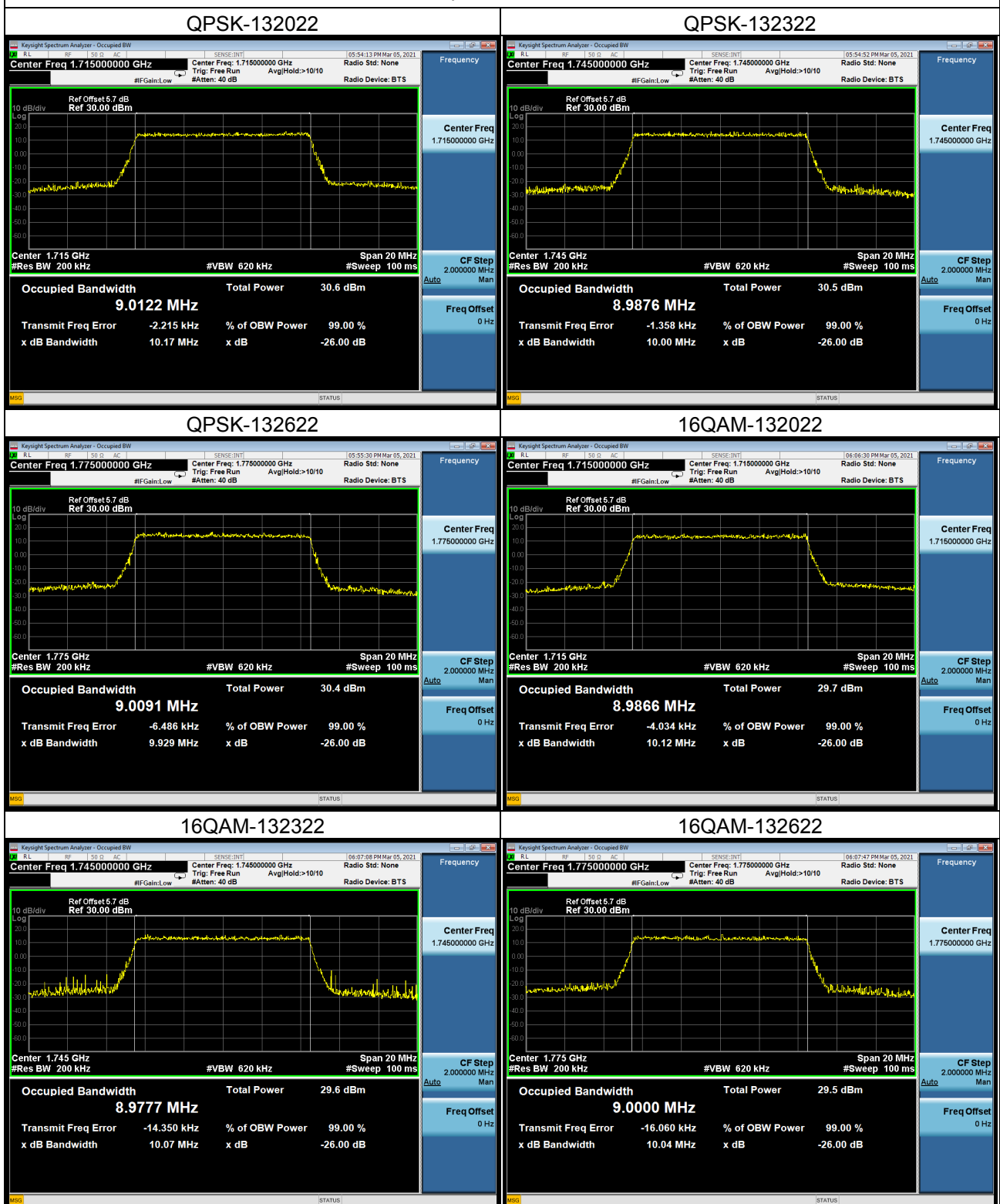


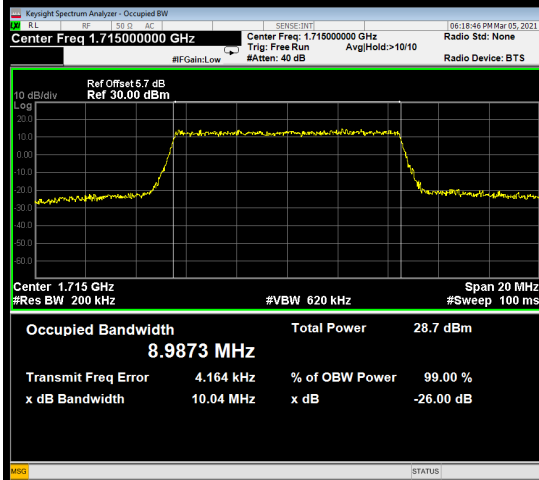
LTE Band 66_10M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	9.0122	132022	1715	10.17
132322	1740	8.9876	132322	1740	10.00
132622	1775	9.0091	132622	1775	9.929
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9866	132022	1715	10.12
132322	1740	8.9777	132322	1740	10.07
132622	1775	9.0000	132622	1775	10.04
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132022	1715	8.9873	132022	1715	10.04
132322	1740	8.9980	132322	1740	9.983
132622	1775	9.0083	132622	1775	9.971

Spectrum Plot

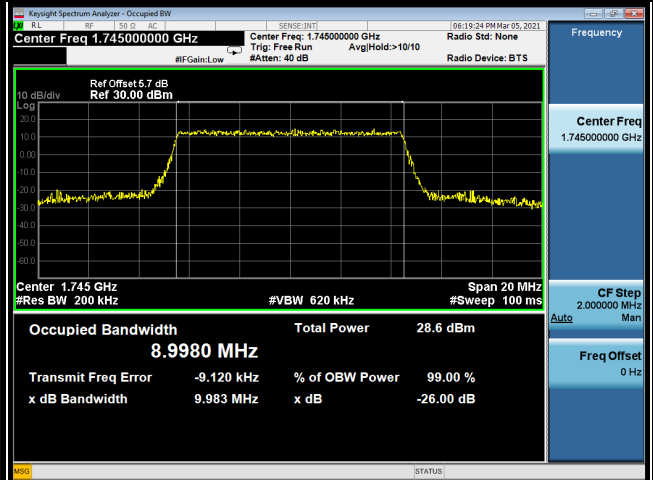


Spectrum Plot

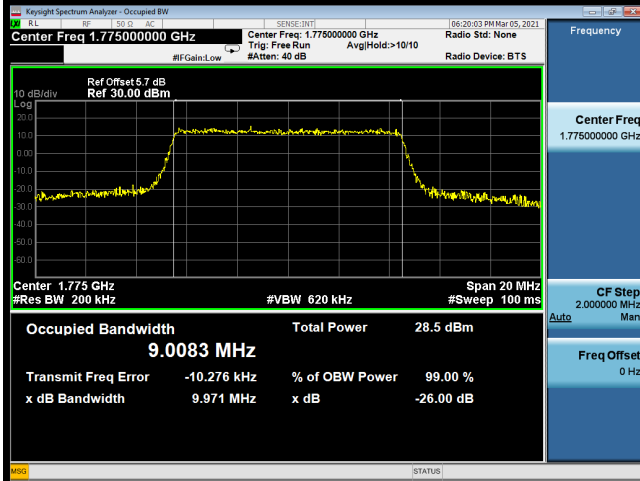
64QAM-132022



64QAM-132322

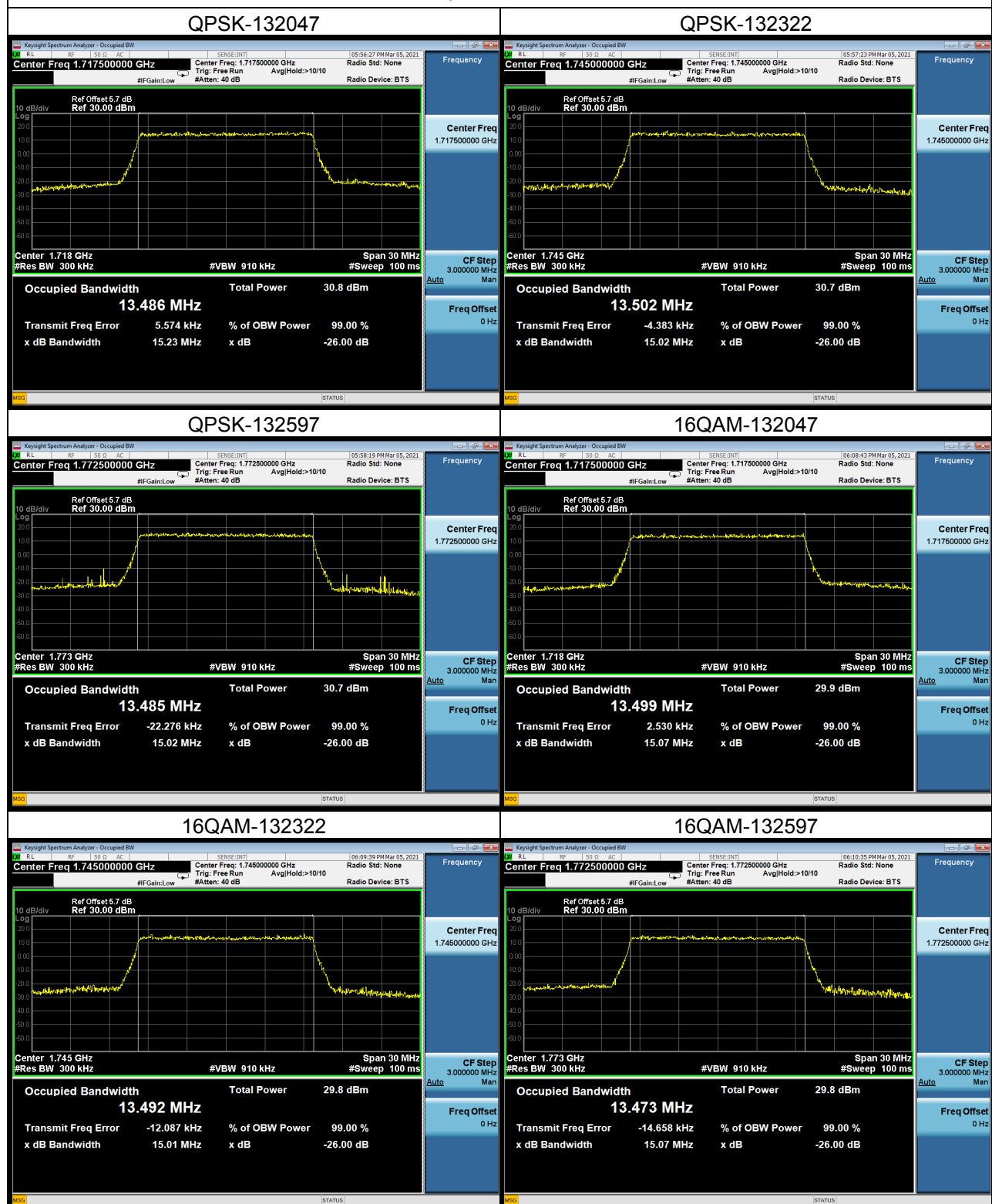


64QAM-132622



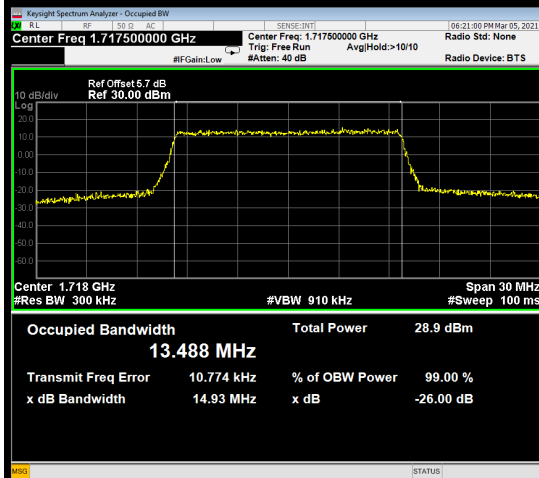
LTE Band 66_15M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.486	132047	1717.5	15.23
132322	1740	13.502	132322	1740	15.02
132597	1772.5	13.485	132597	1772.5	15.02
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.499	132047	1717.5	15.07
132322	1740	13.492	132322	1740	15.01
132597	1772.5	13.473	132597	1772.5	15.07
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132047	1717.5	13.488	132047	1717.5	14.93
132322	1740	13.494	132322	1740	15.05
132597	1772.5	13.493	132597	1772.5	15.06

Spectrum Plot

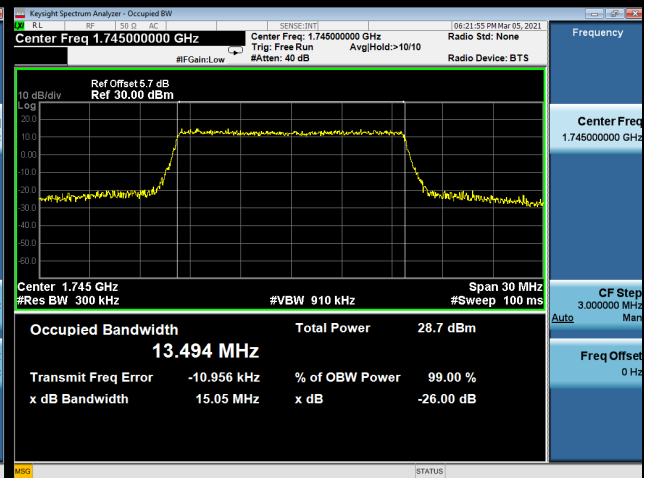


Spectrum Plot

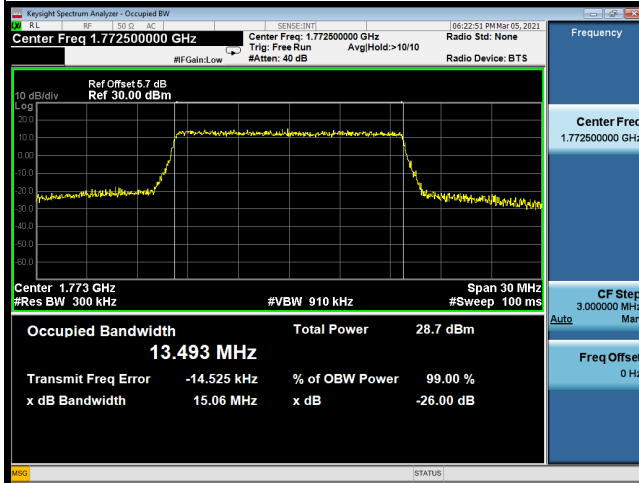
64QAM-132047



64QAM-132322

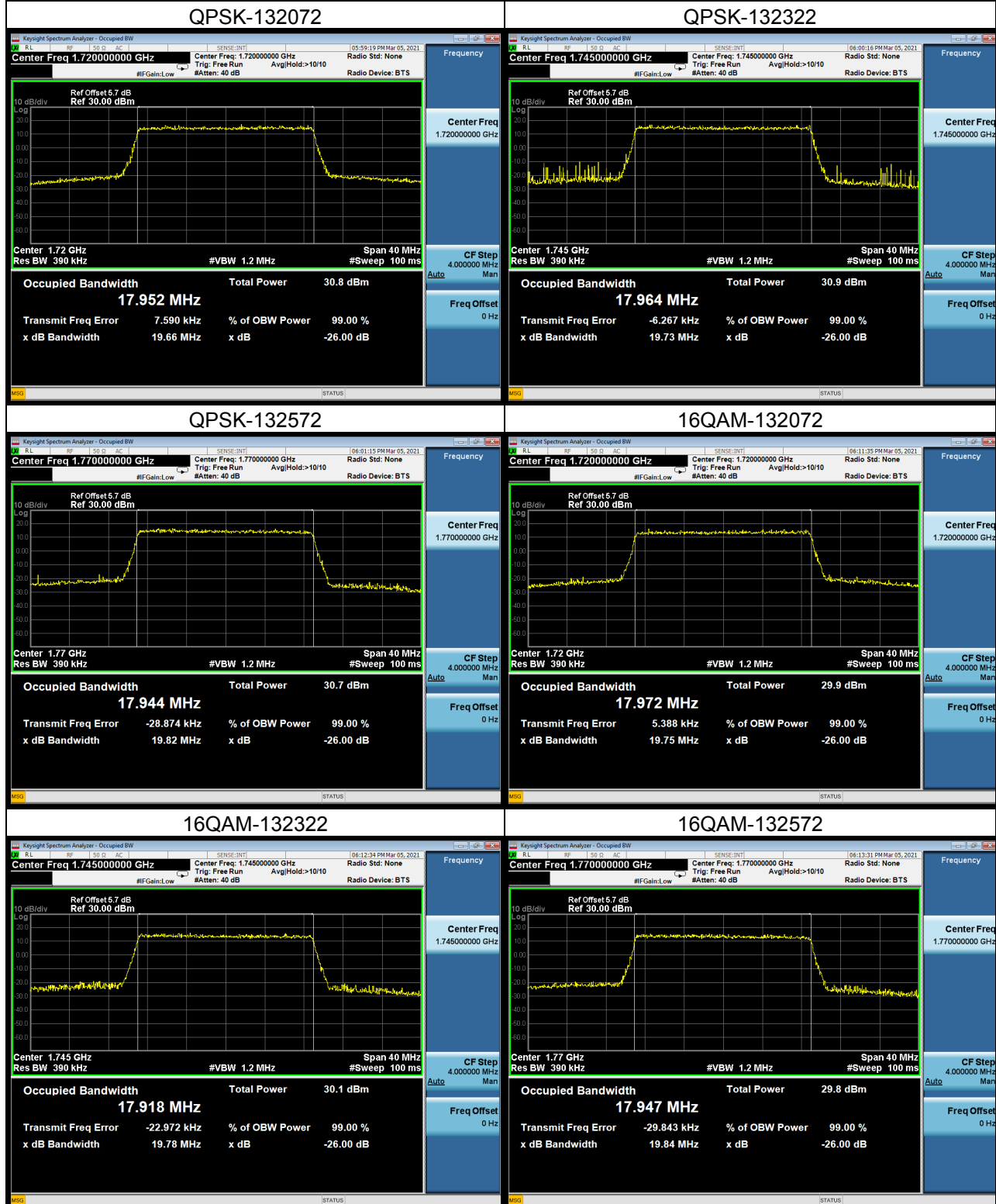


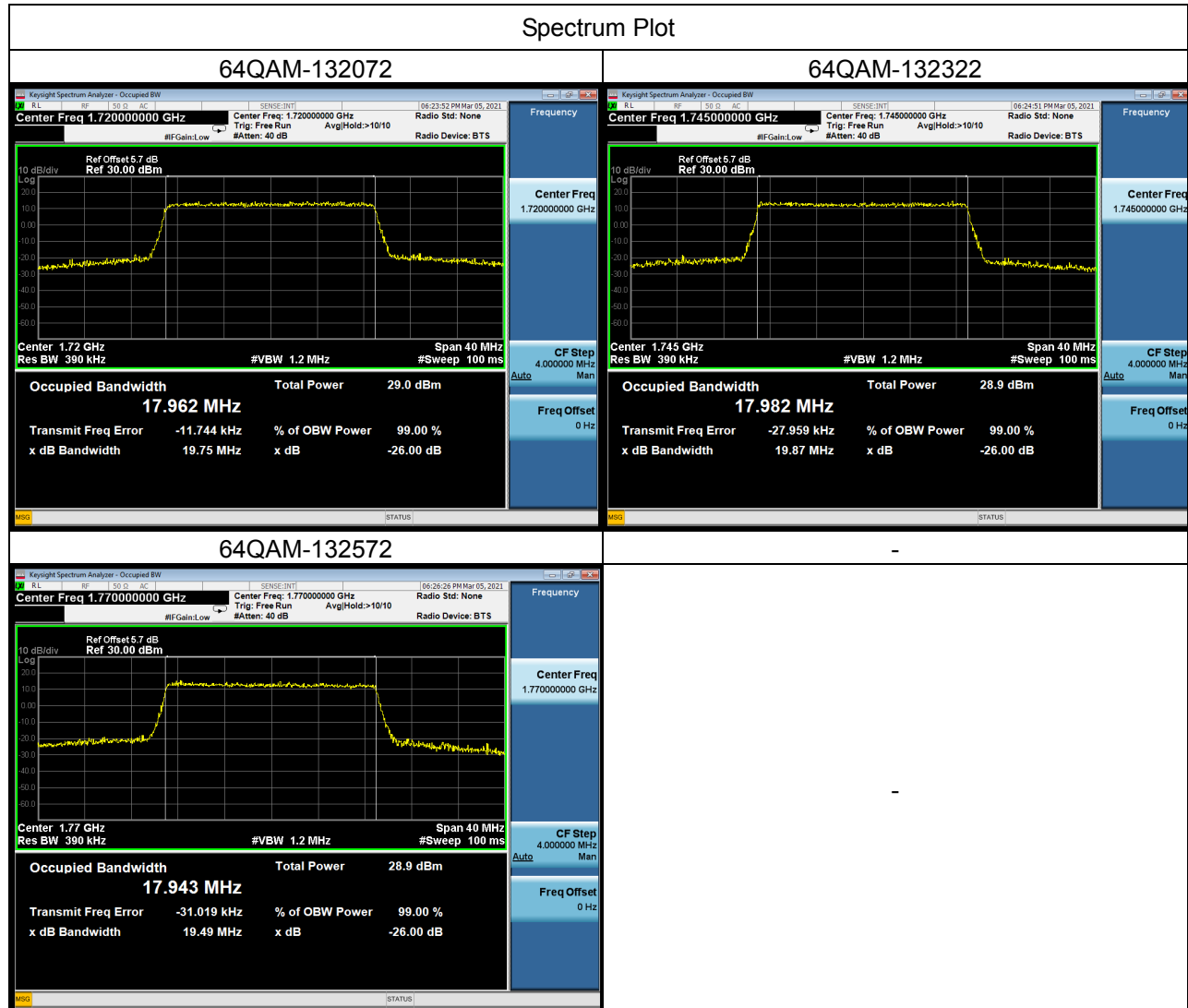
64QAM-132597



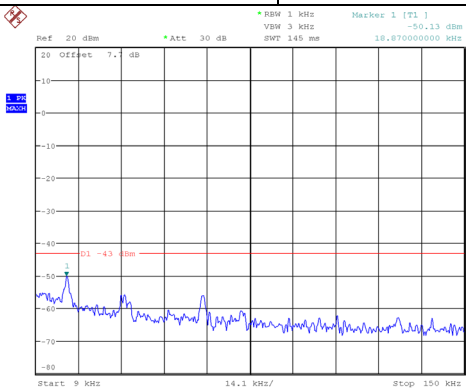
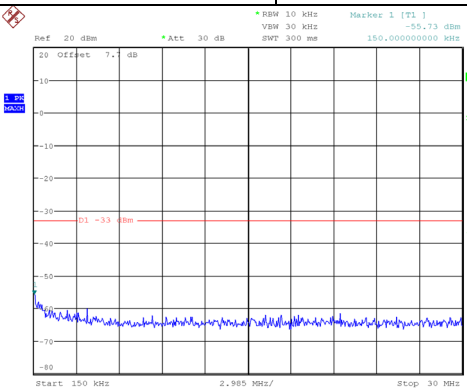
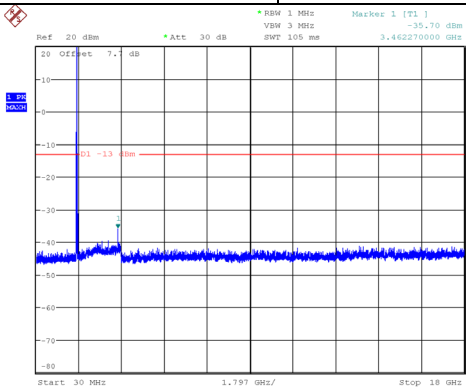
LTE Band 66_20M					
QPSK					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.952	132072	1720	19.66
132322	1740	17.964	132322	1740	19.73
132572	1770	17.944	132572	1770	19.82
16QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.972	132072	1720	19.75
132322	1740	17.918	132322	1740	19.78
132572	1770	17.947	132572	1770	19.84
64QAM					
Channel	Frequency (MHz)	99% Occupied Bandwidth (MHz)	Channel	Frequency (MHz)	26dB Bandwidth (MHz)
132072	1720	17.962	132072	1720	19.75
132322	1740	17.982	132322	1740	19.87
132572	1770	17.943	132572	1770	19.49

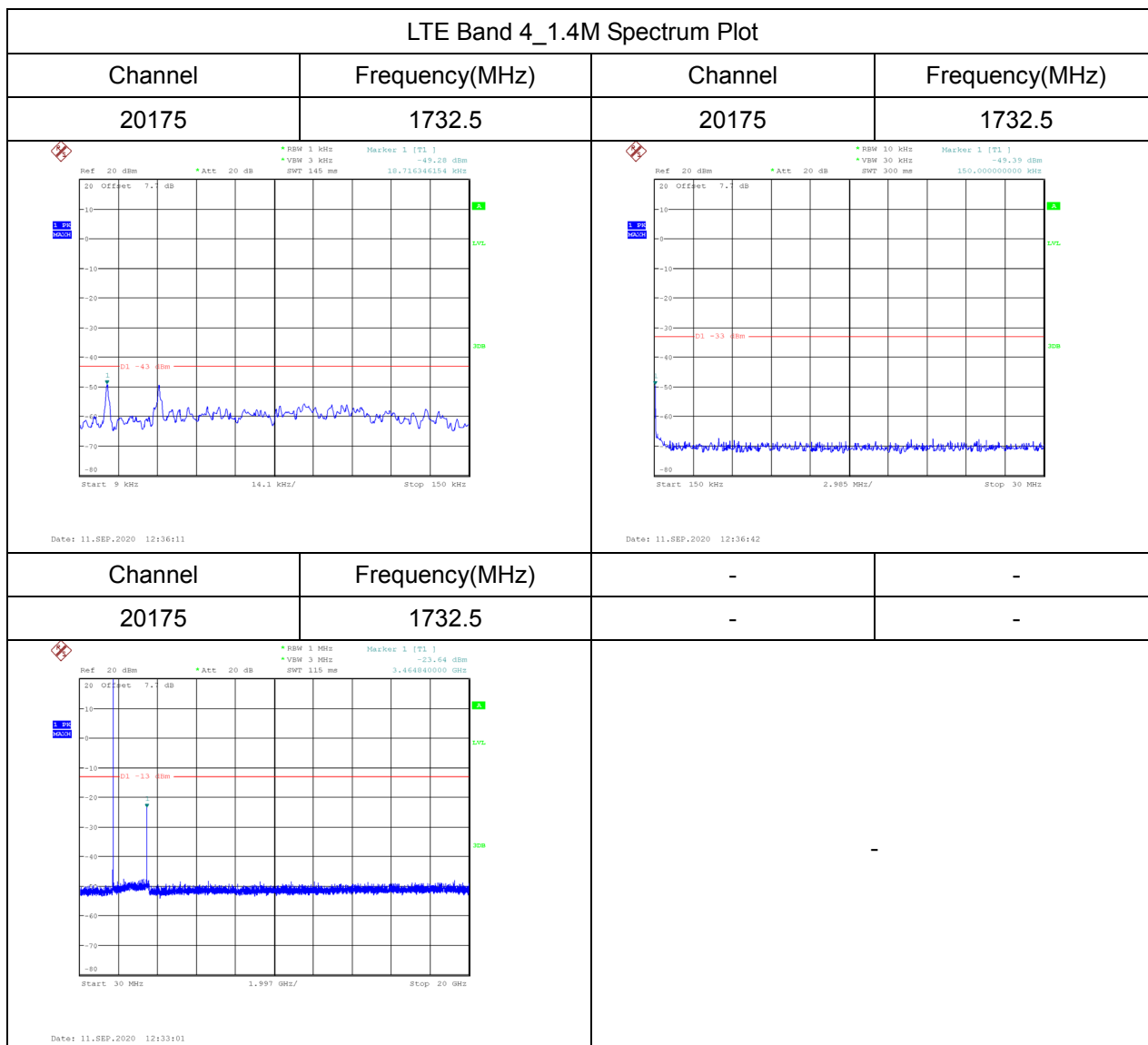
Spectrum Plot

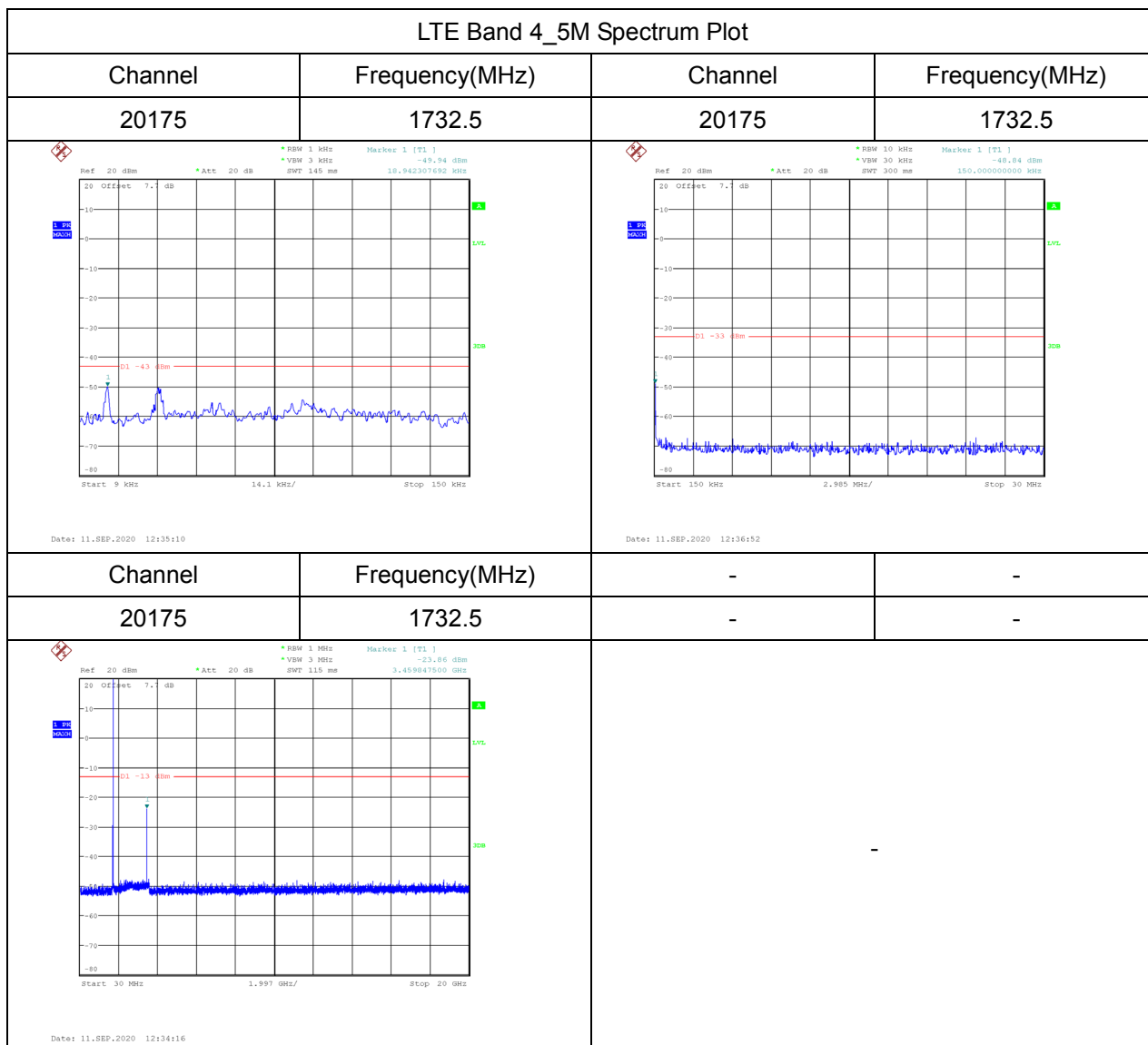


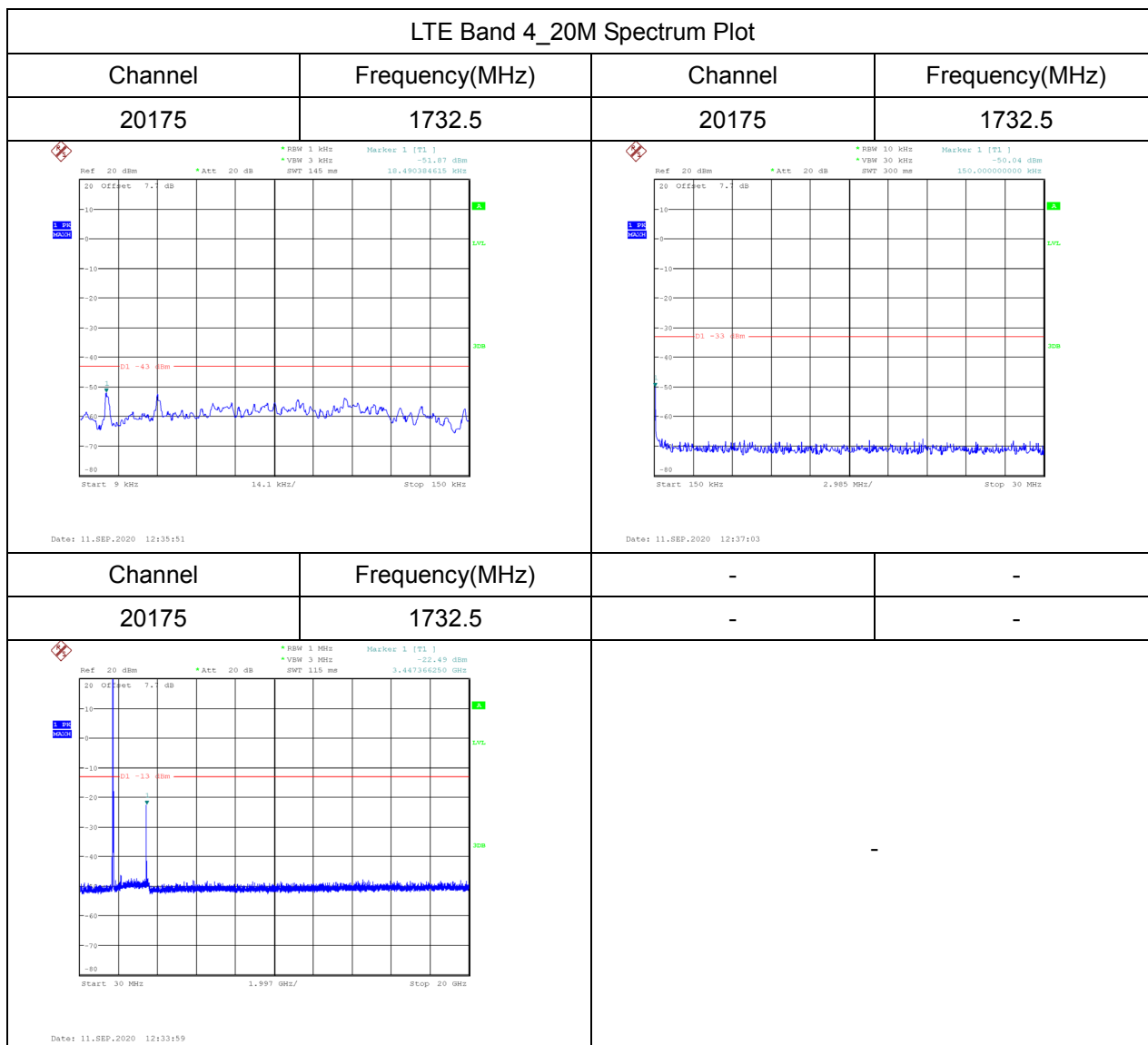


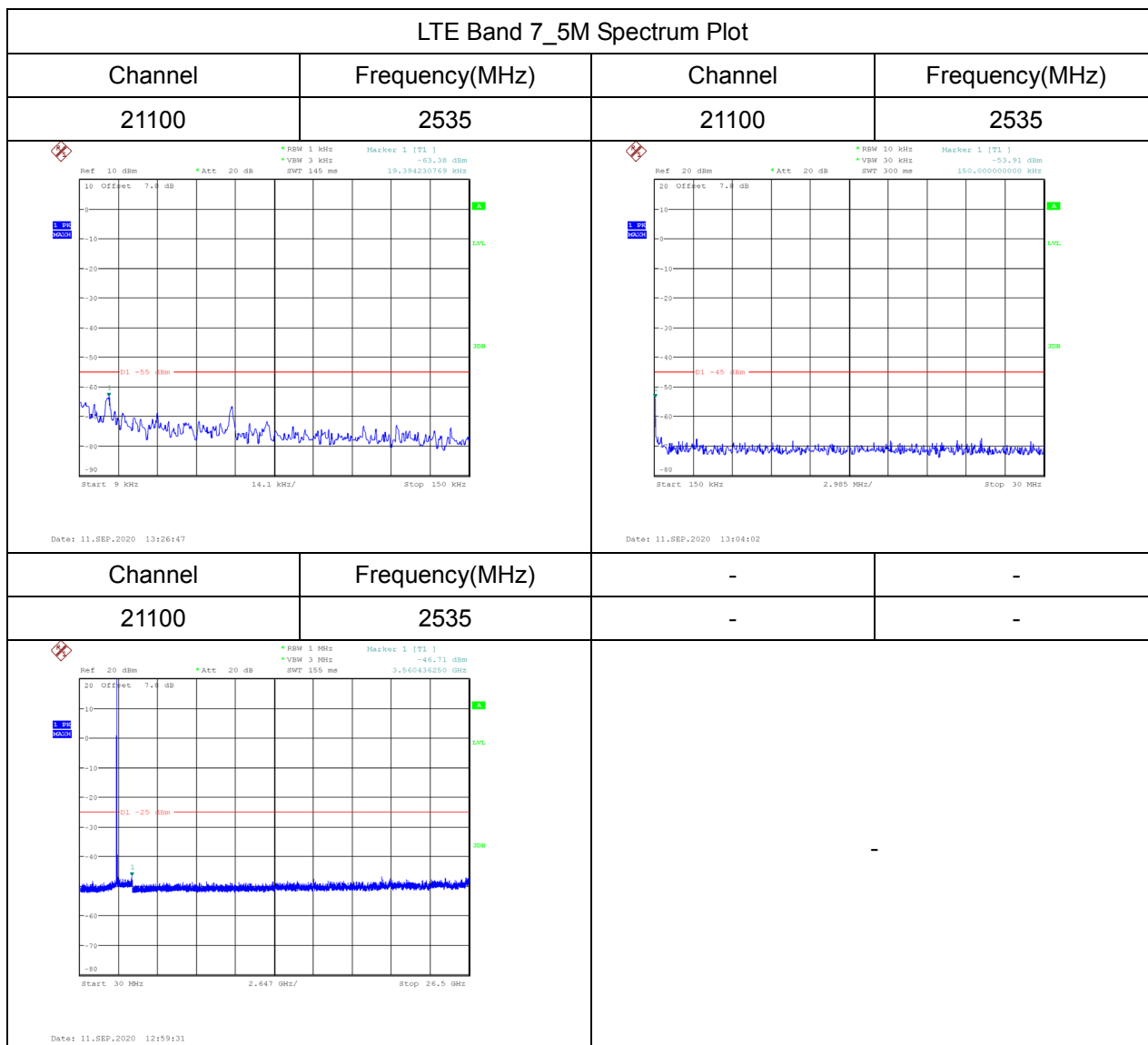
APPENDIX C - CONDUCTED SPURIOUS EMISSIONS

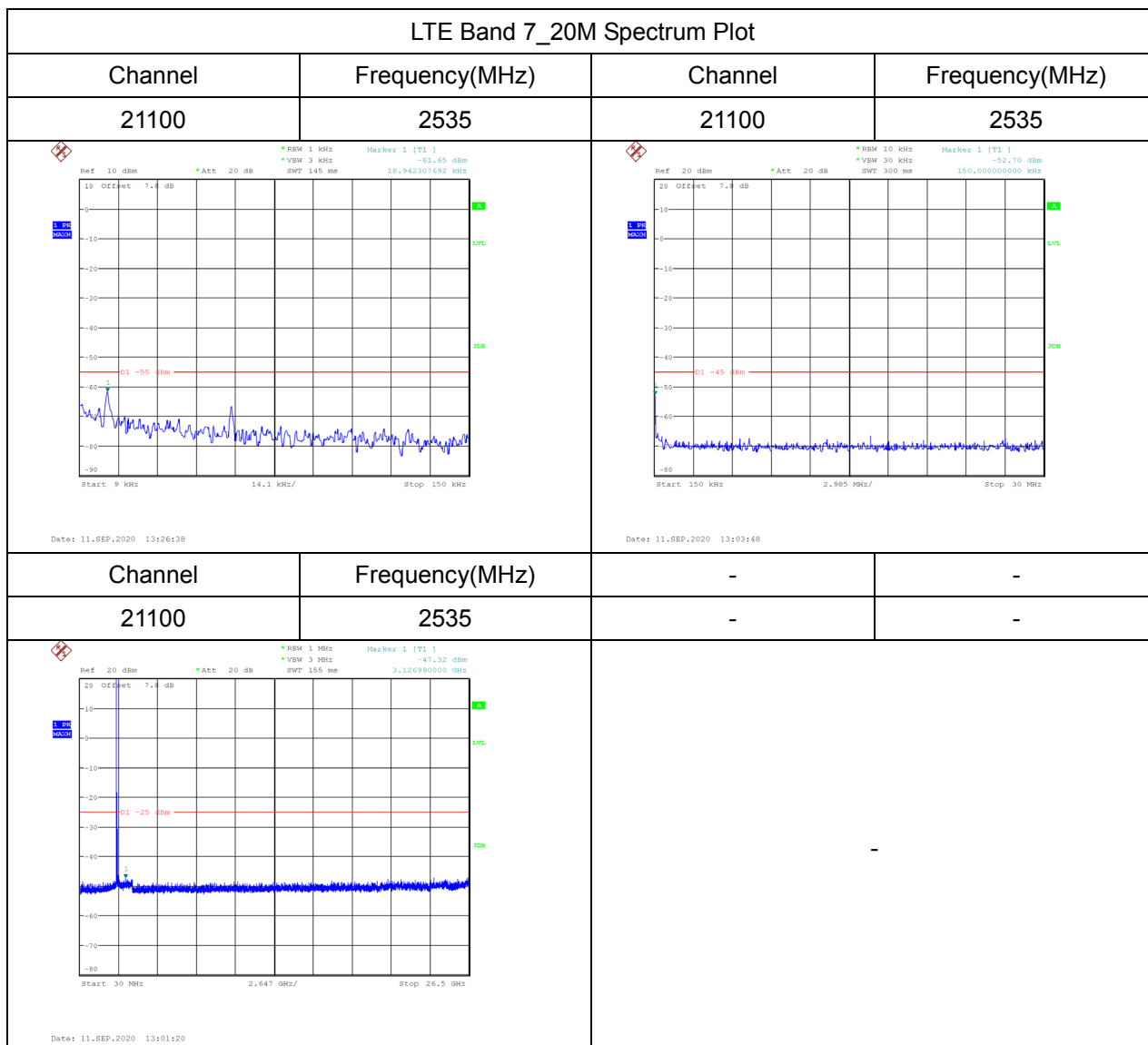
WCDMA Band IV_WCDMA			
Channel	Frequency(MHz)	Channel	Frequency(MHz)
1413	1732.6	1413	1732.6
 Date: 4.SEP.2020 19:23:39		 Date: 4.SEP.2020 19:23:05	
Channel	Frequency(MHz)	-	-
1413	1732.6	-	-
 Date: 4.SEP.2020 19:21:55		-	

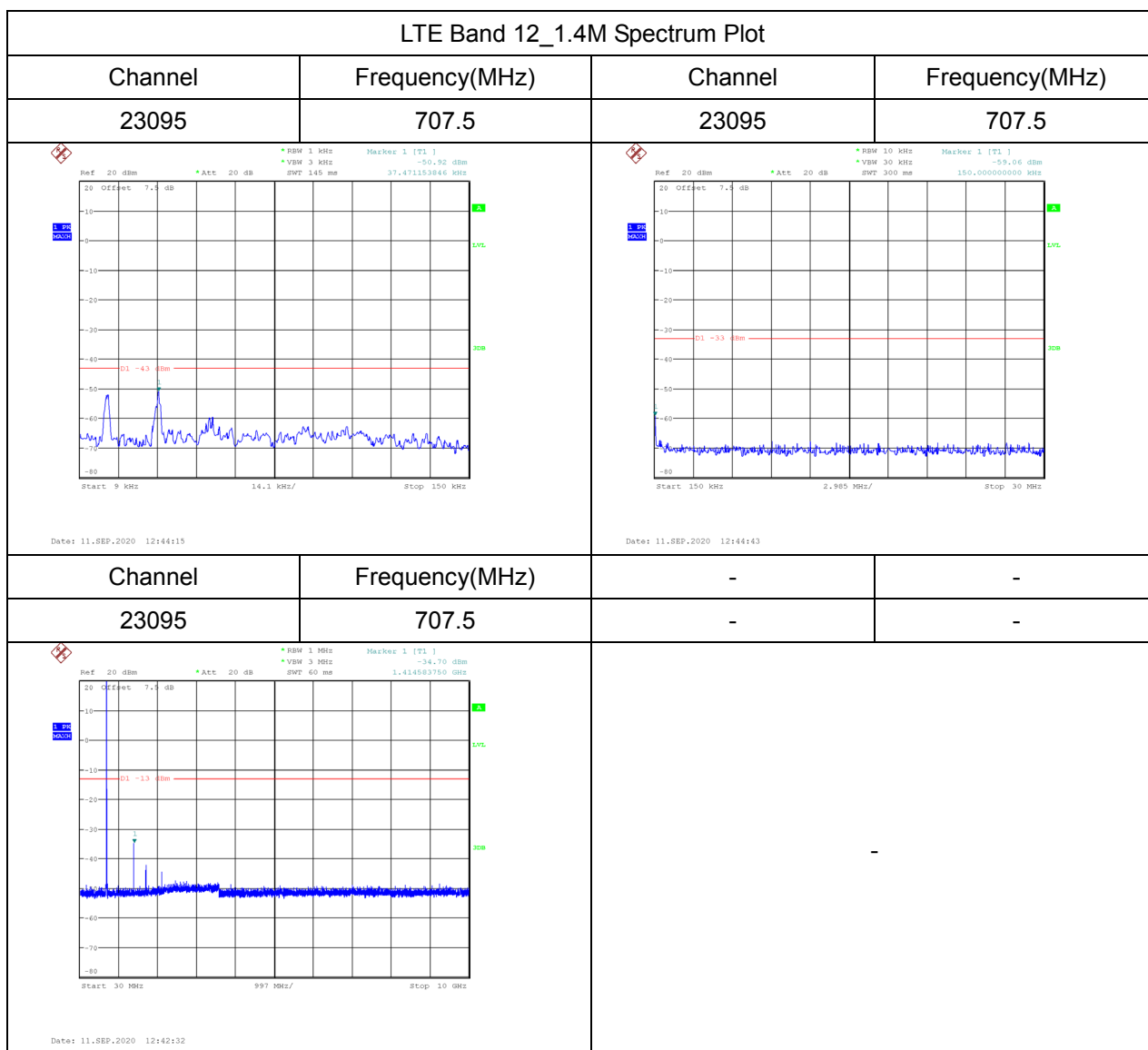


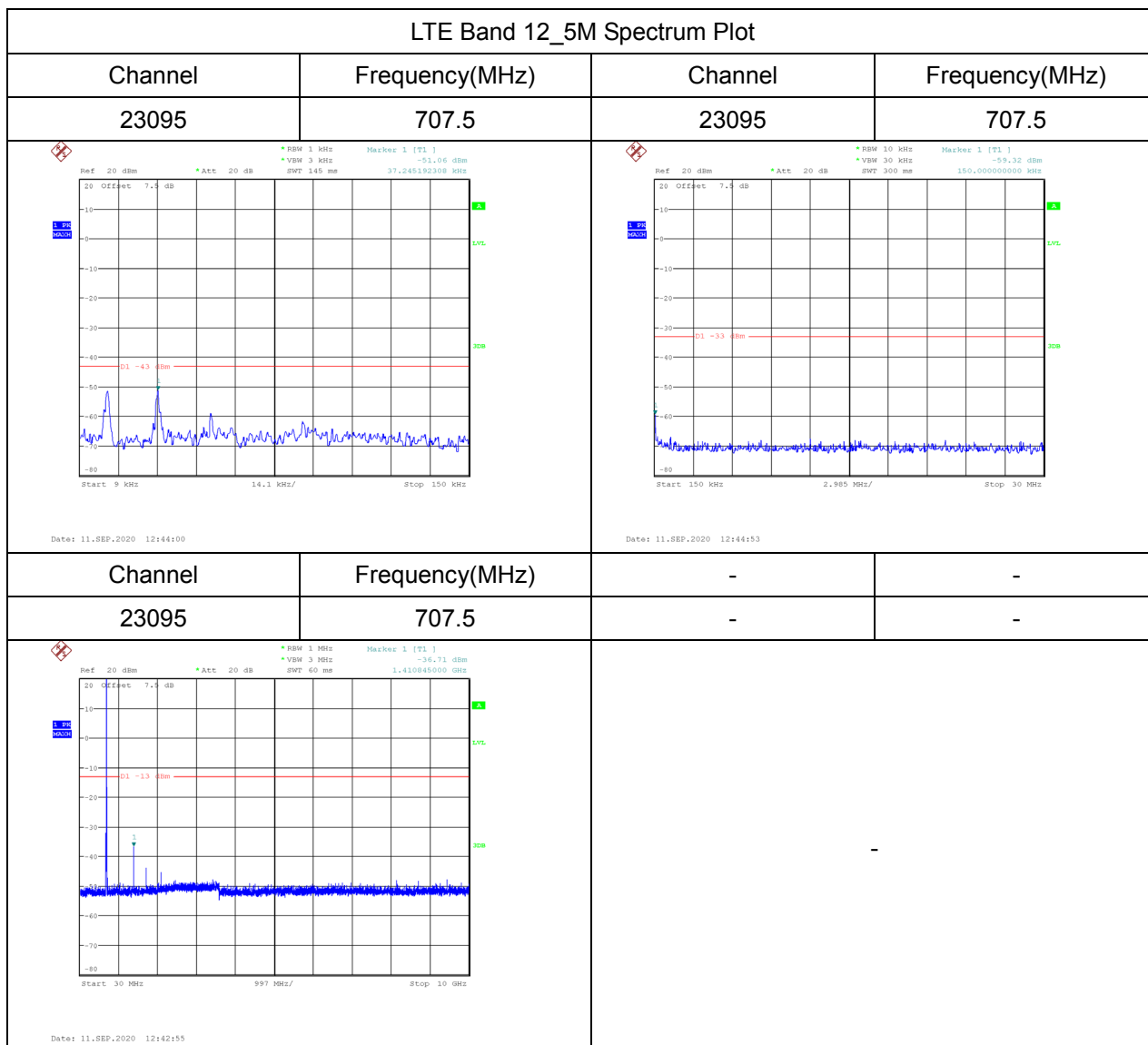


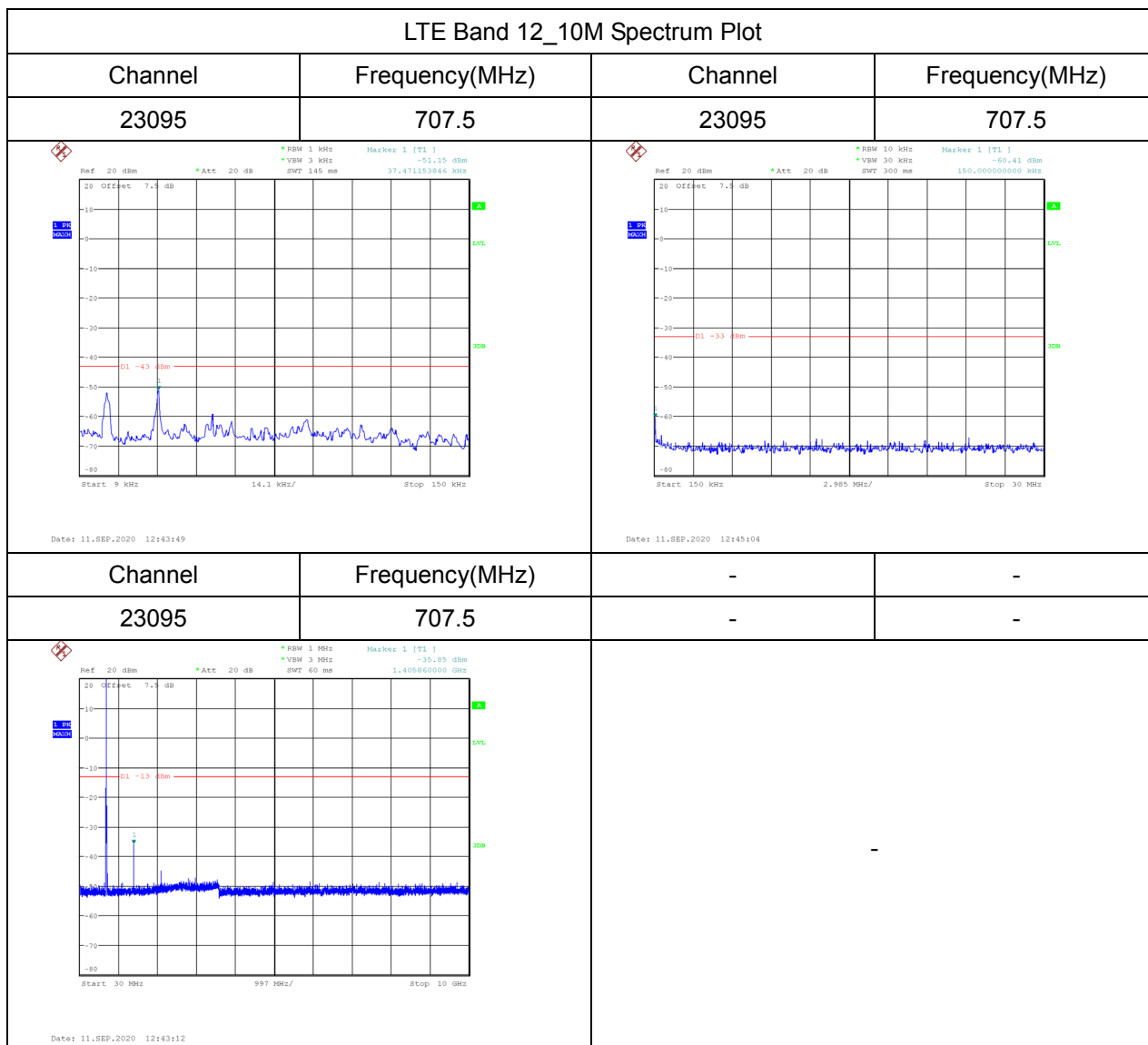


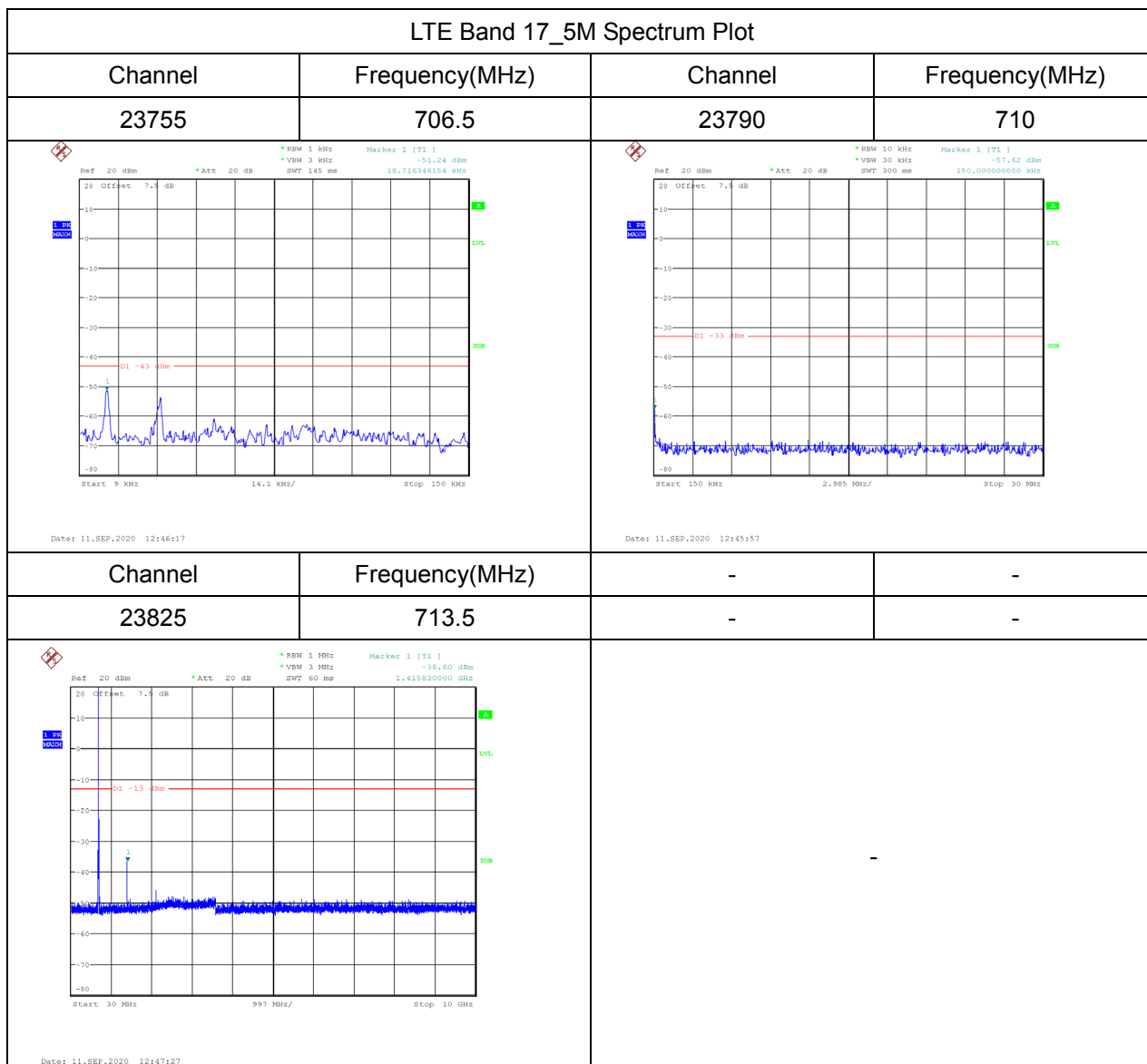


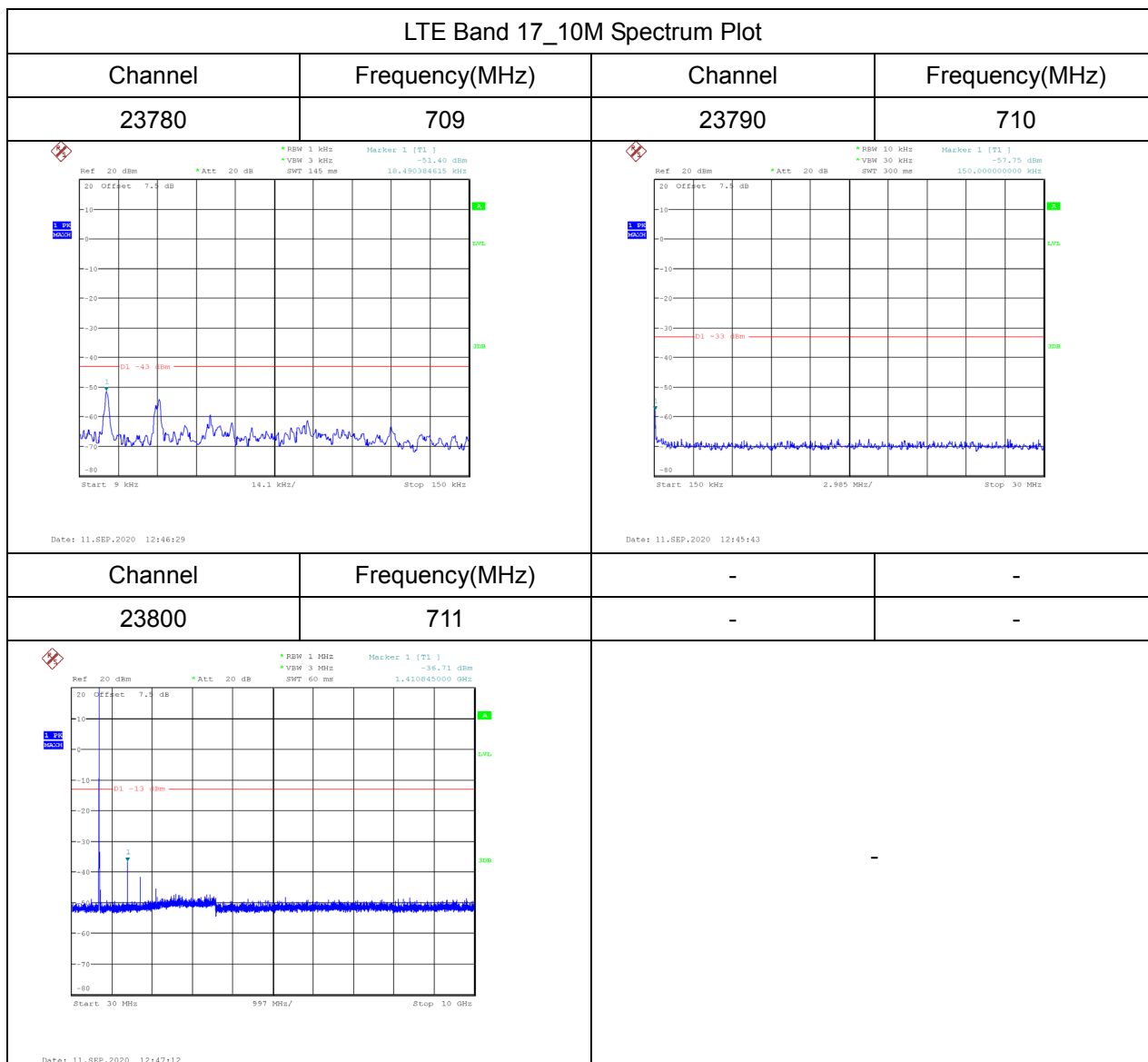


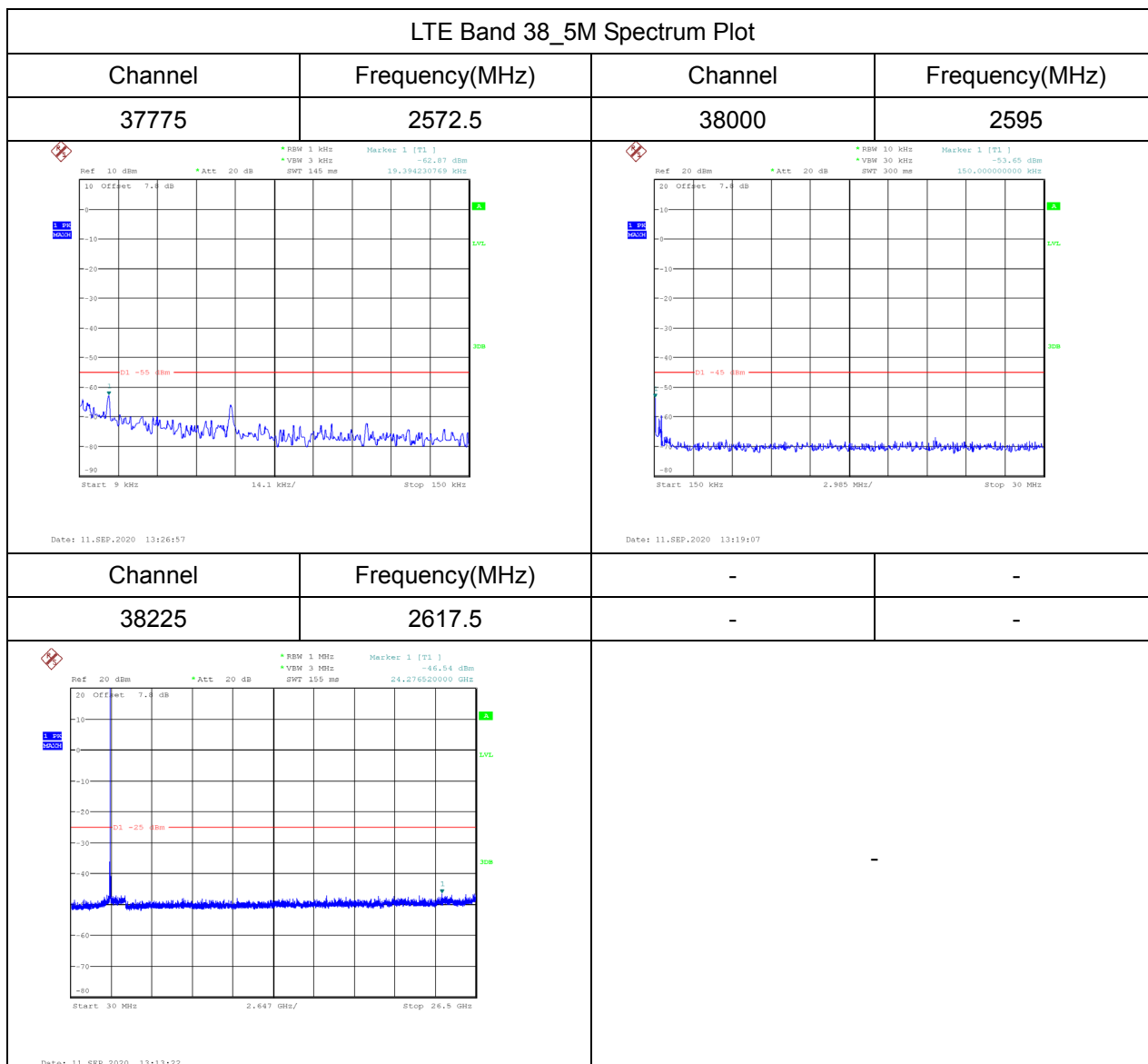


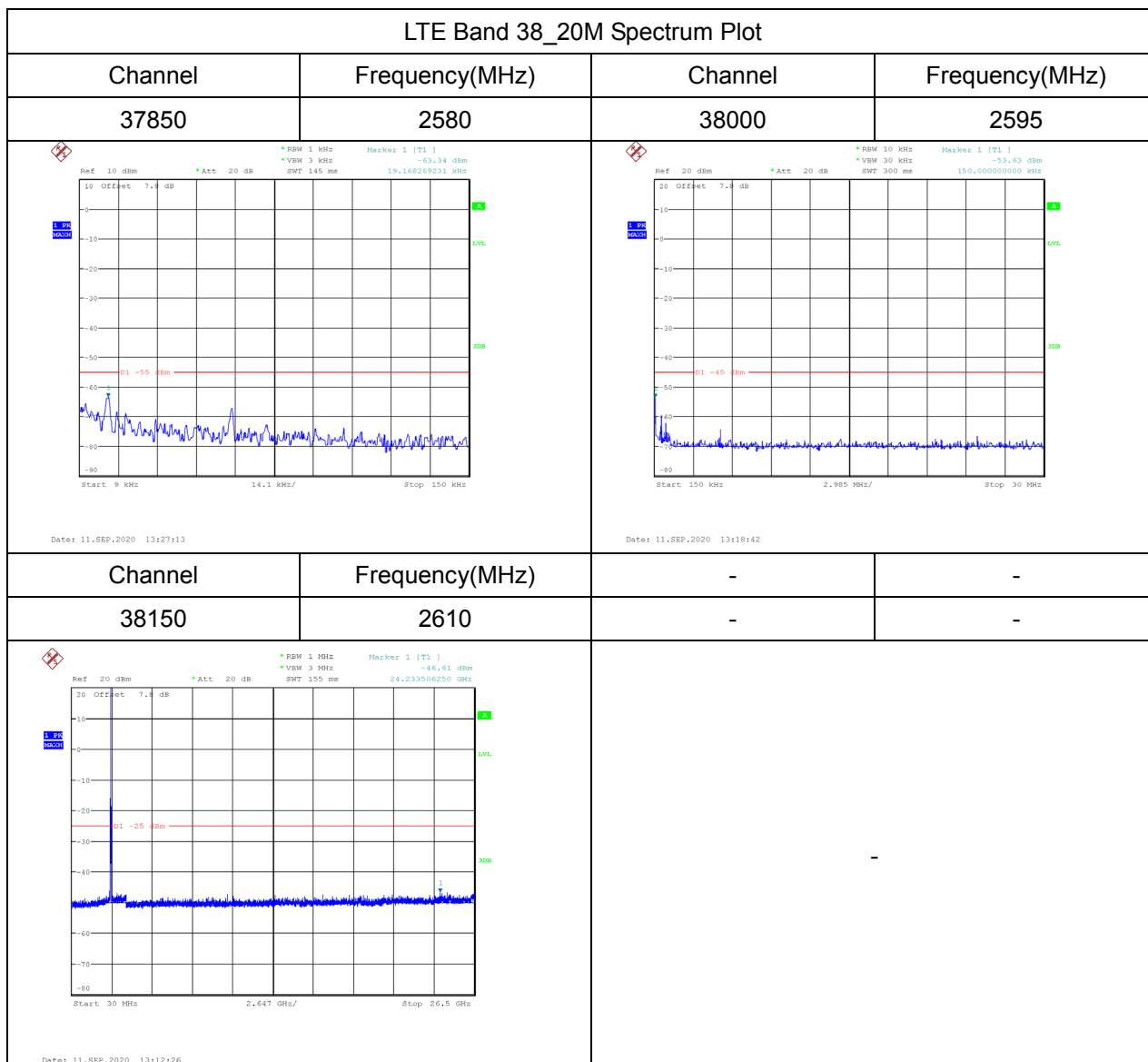


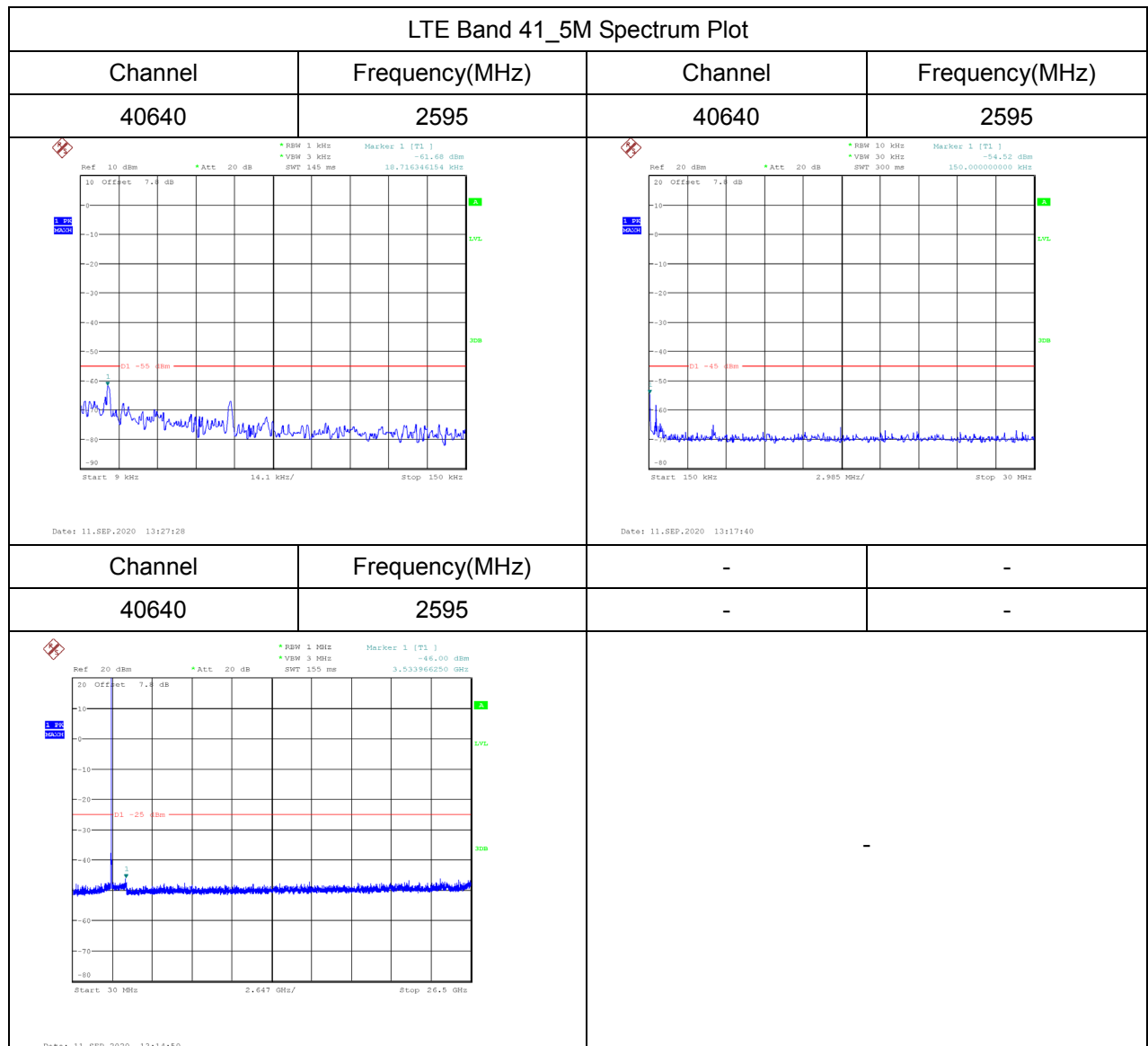


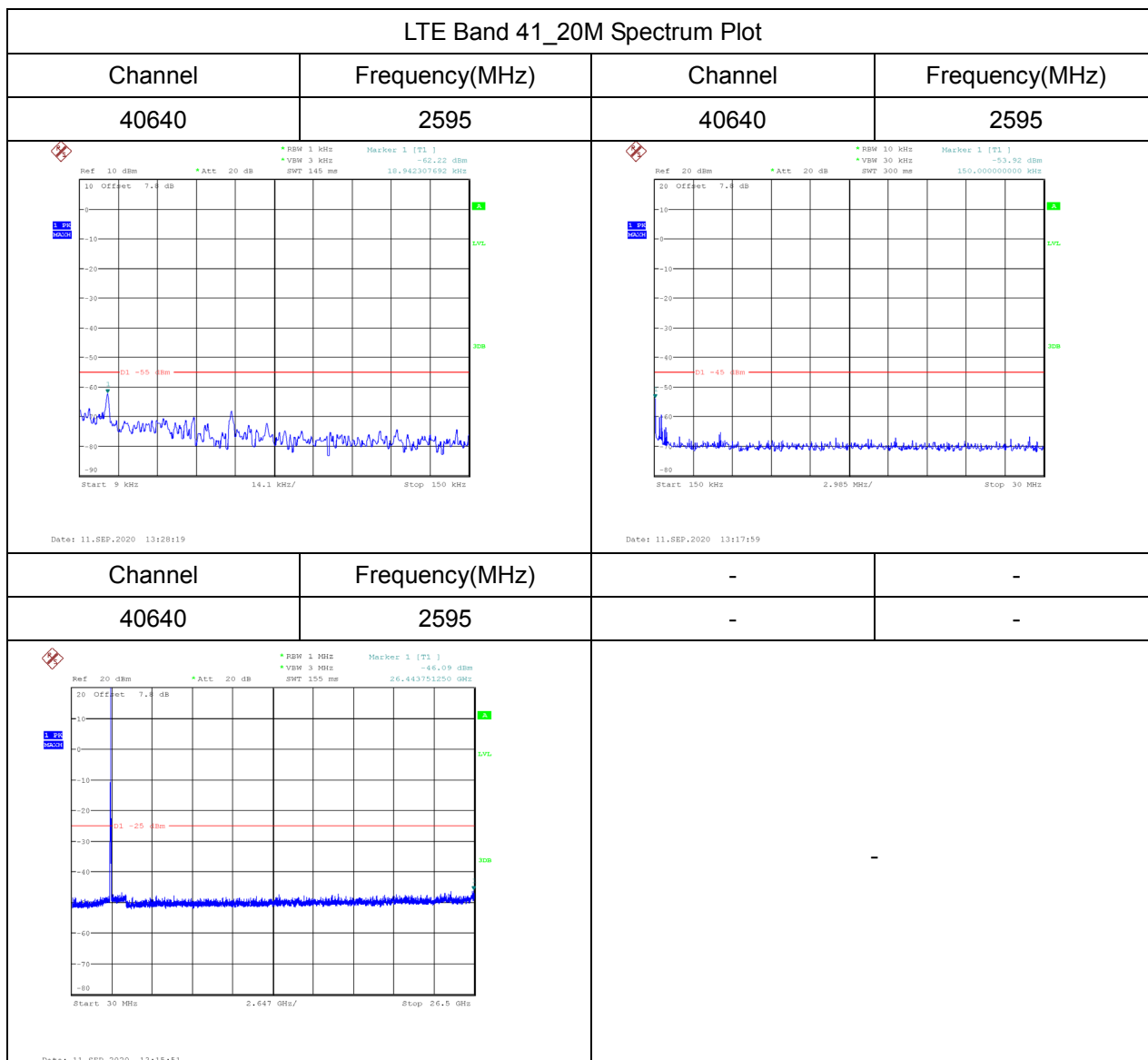


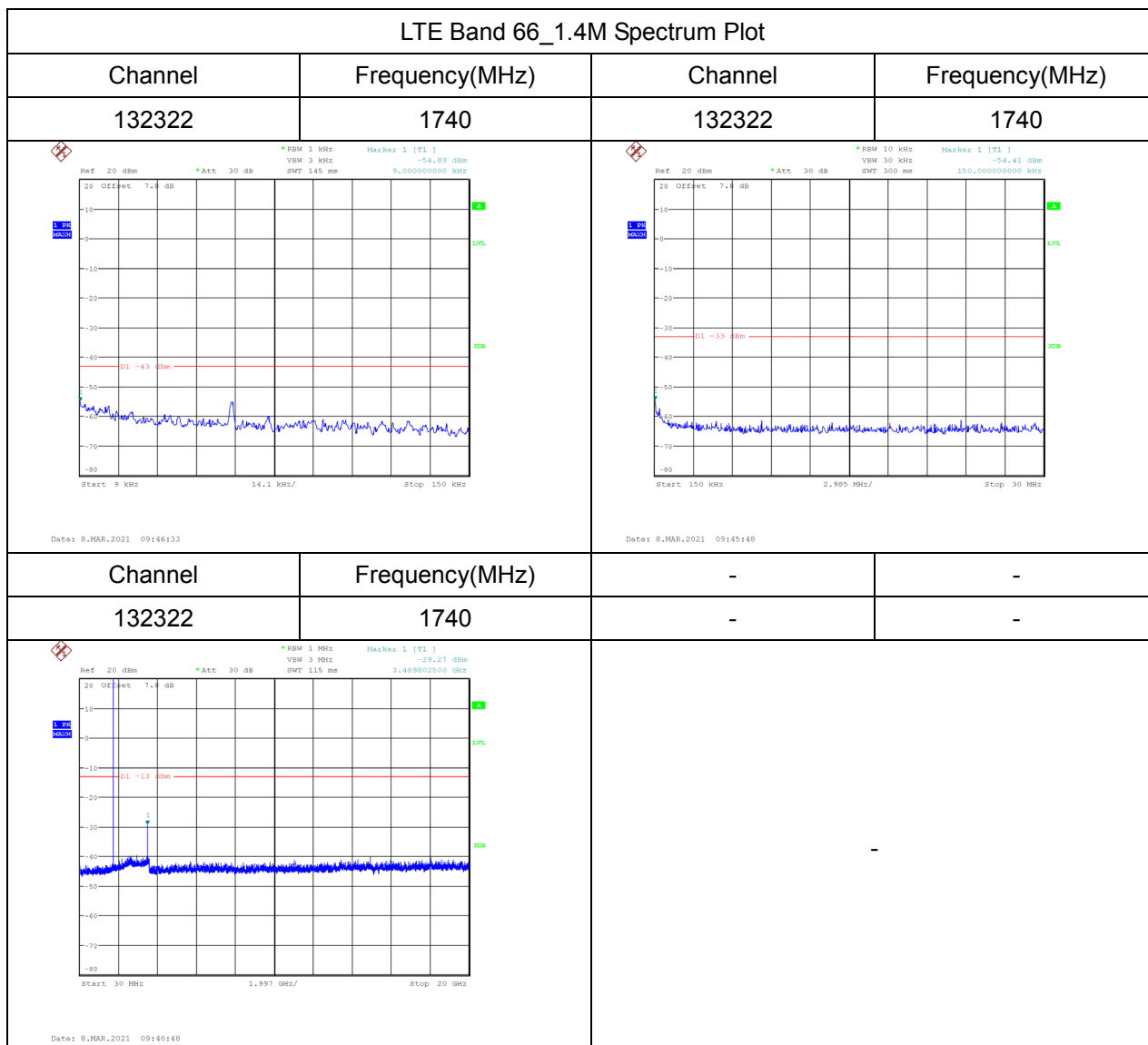


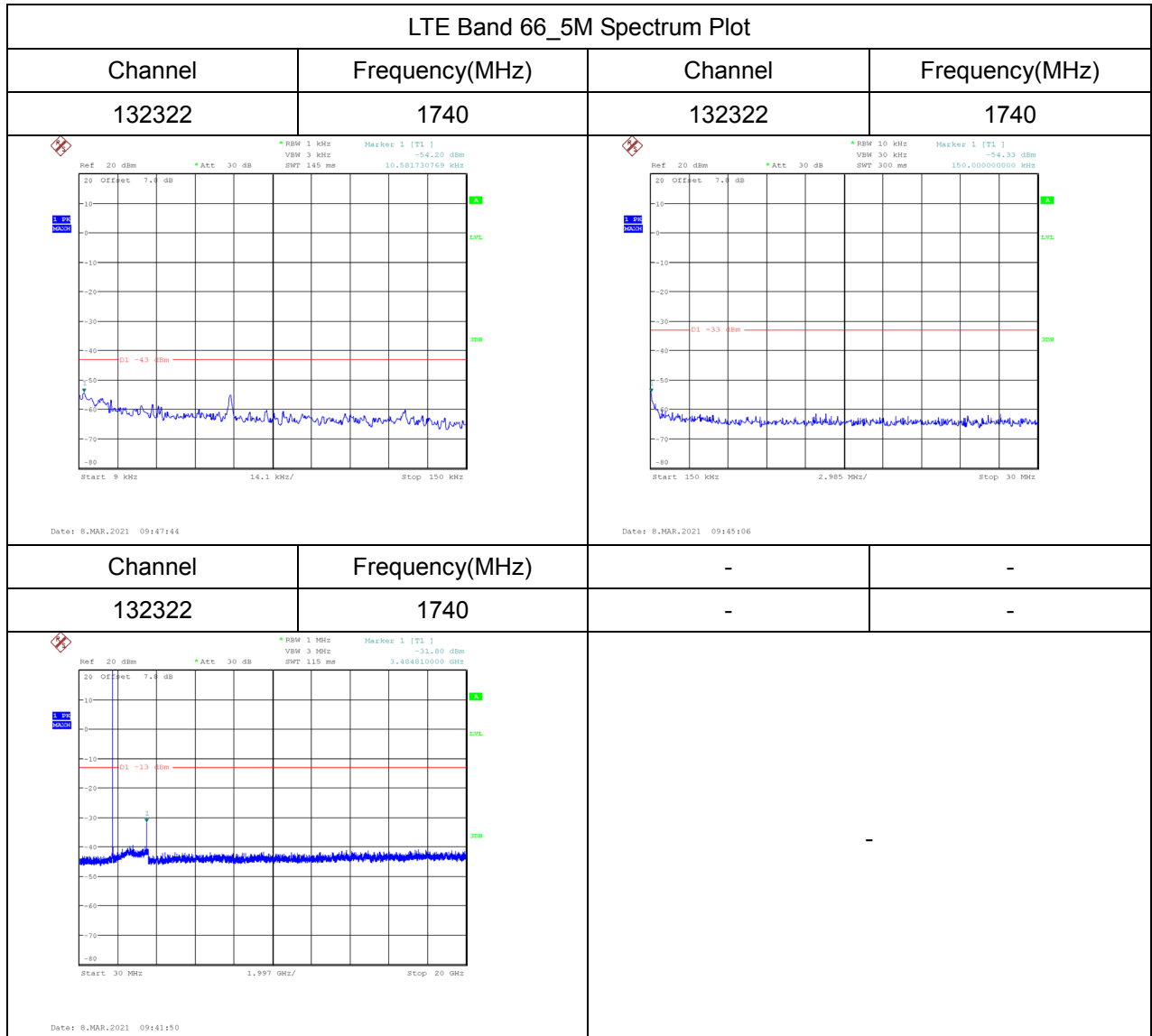


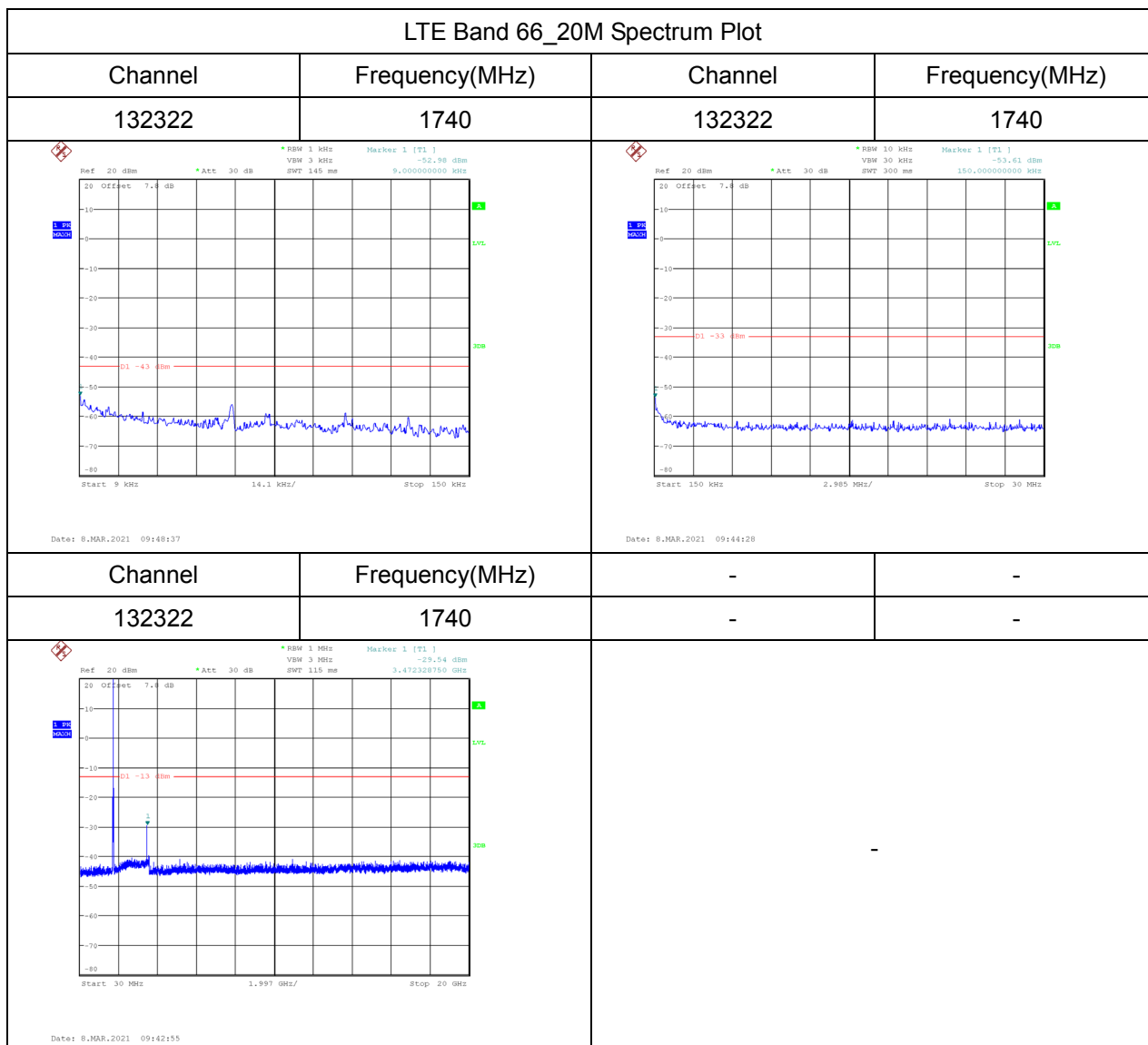








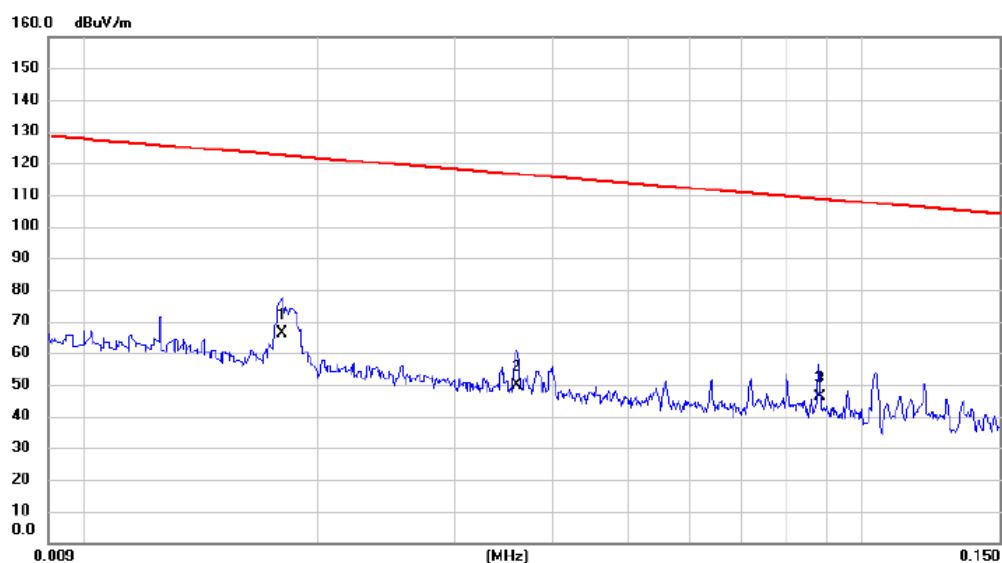




APPENDIX D - RADIATED SPURIOUS EMISSIONS (9KHZ TO 30MHZ)

Test Mode	TX Mode
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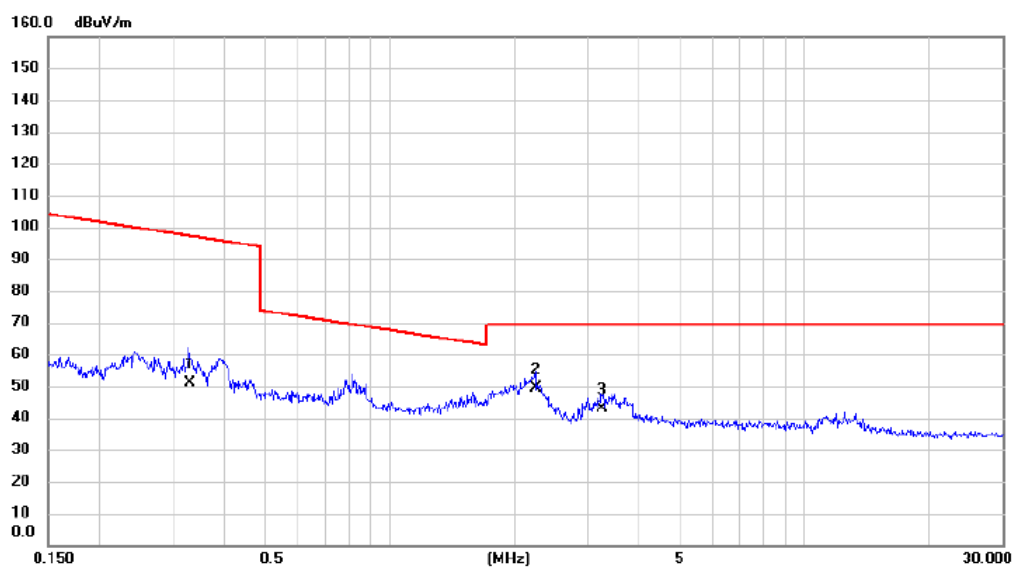
Ant 0°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0180	52.46	13.84	66.30	122.50	-56.20	AVG	
2		0.0360	37.15	12.79	49.94	116.48	-66.54	AVG	
3		0.0881	33.65	12.65	46.30	108.71	-62.41	AVG	

Test Mode	TX Mode
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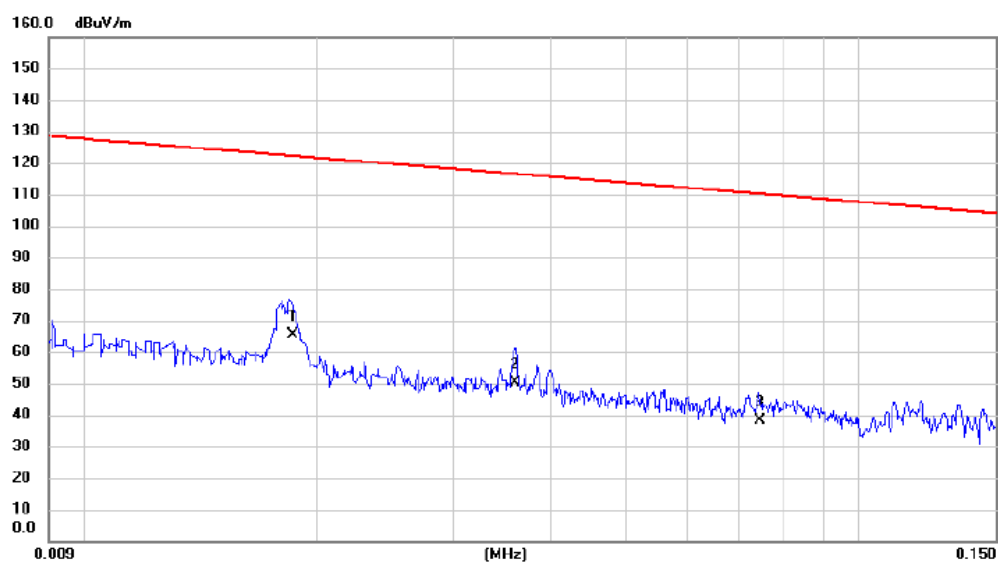
Ant 0°



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBuV	dB	dBuV/m	dBuV/m	dB		
1		0.3286	38.58	12.44	51.02	97.27	-46.25	AVG	
2	*	2.2486	38.15	11.18	49.33	69.54	-20.21	QP	
3		3.2411	32.35	10.84	43.19	69.54	-26.35	QP	

Test Mode	TX Mode
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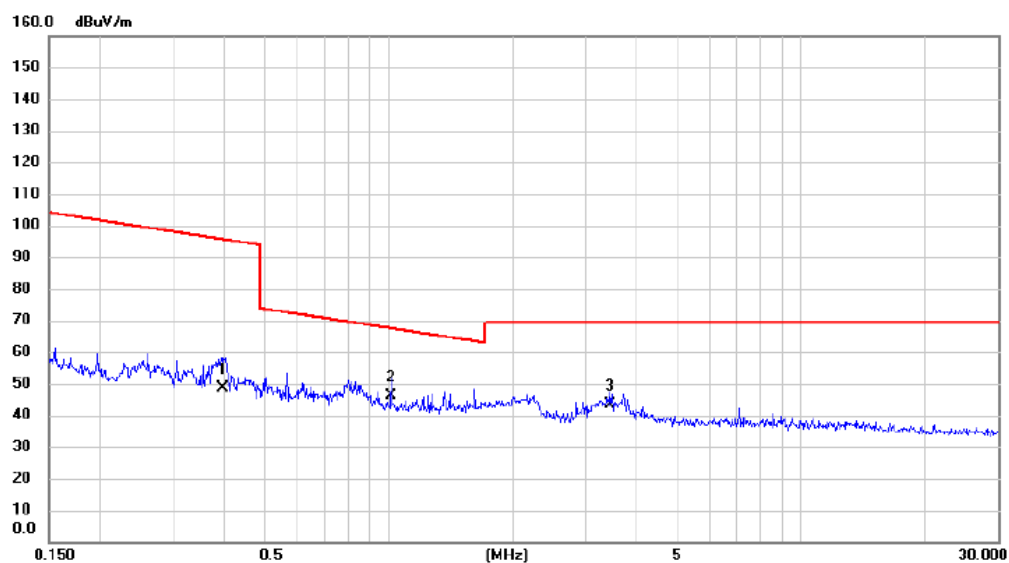
Ant 90°



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	*	0.0186	51.68	13.65	65.33	122.21	-56.88	AVG	
2		0.0360	37.58	12.79	50.37	116.48	-66.11	AVG	
3		0.0744	25.77	12.57	38.34	110.17	-71.83	AVG	

Test Mode	TX Mode
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Ant 90°

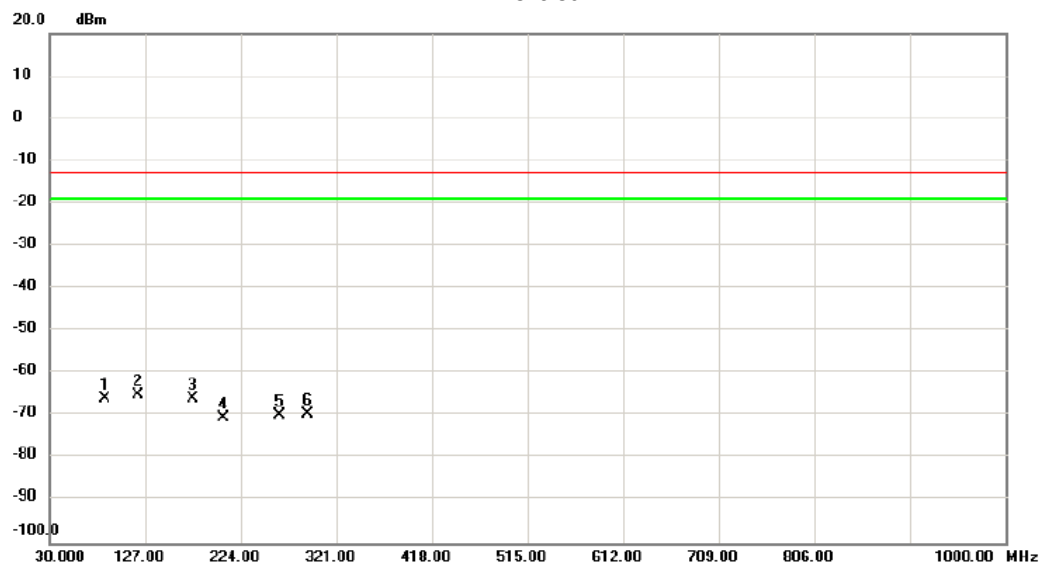


No. Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Margin dB	Detector	Comment
1	0.3955	36.53	12.27	48.80	95.66	-46.86	AVG	
2 *	1.0157	34.25	11.79	46.04	67.47	-21.43	QP	
3	3.4538	32.53	10.87	43.40	69.54	-26.14	QP	

APPENDIX E - RADIATED SPURIOUS EMISSIONS (30MHZ TO 1GHZ)

Test Mode	WCDMA Band IV_TX CH1413_Main Antenna
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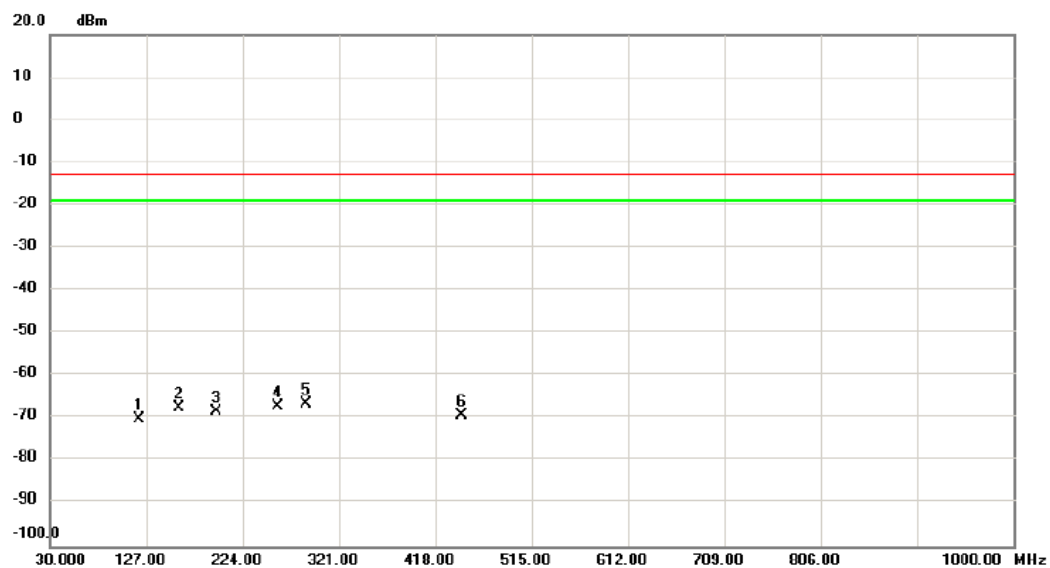
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		86.745	-49.59	-16.39	-65.98	-13.00	-52.98	peak	
2	*	119.240	-52.06	-12.85	-64.91	-13.00	-51.91	peak	
3		175.985	-53.55	-12.51	-66.06	-13.00	-53.06	peak	
4		206.055	-55.30	-15.06	-70.36	-13.00	-57.36	peak	
5		263.770	-57.37	-12.38	-69.75	-13.00	-56.75	peak	
6		291.415	-58.02	-11.41	-69.43	-13.00	-56.43	peak	

Test Mode	WCDMA Band IV_TX CH1413_Main Antenna
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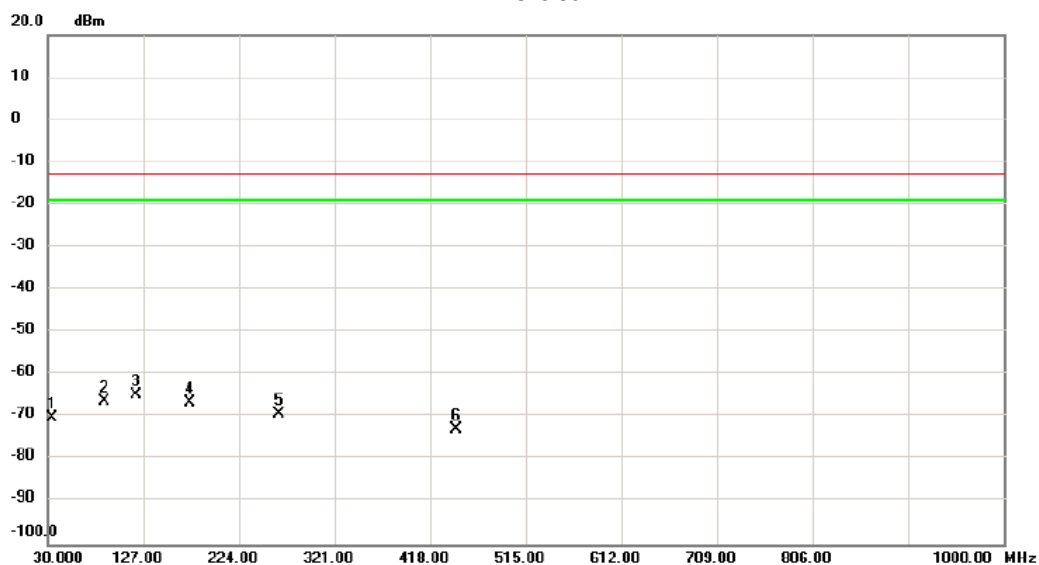
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-57.39	-12.74	-70.13	-13.00	-57.13	peak	
2		159.980	-56.88	-10.67	-67.55	-13.00	-54.55	peak	
3		197.810	-53.77	-14.64	-68.41	-13.00	-55.41	peak	
4		259.405	-55.02	-12.28	-67.30	-13.00	-54.30	peak	
5	*	287.535	-54.97	-11.65	-66.62	-13.00	-53.62	peak	
6		444.675	-61.42	-7.78	-69.20	-13.00	-56.20	peak	

Test Mode	WCDMA Band IV_TX CH1413_Second Antenna
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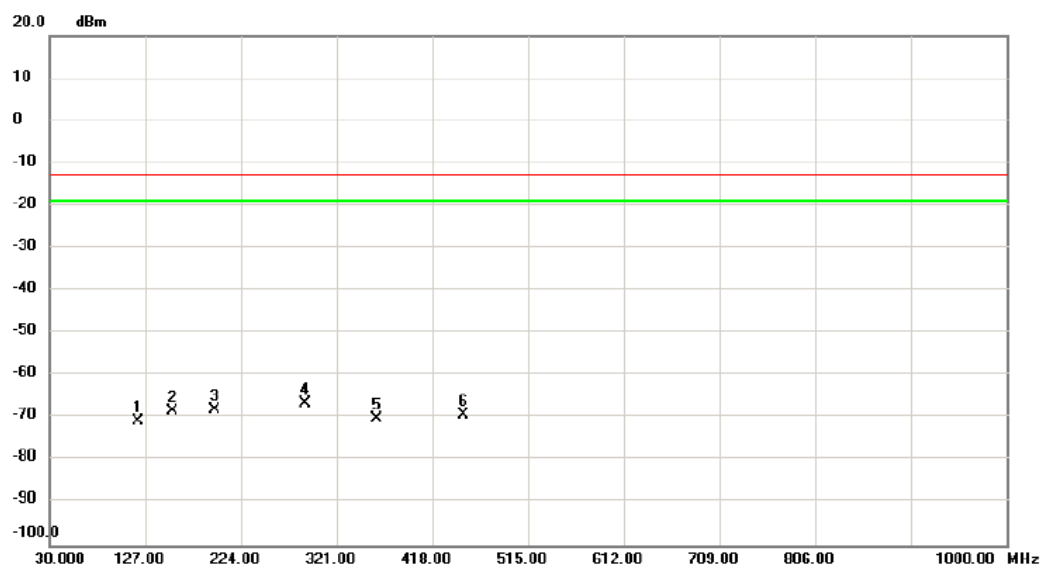
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		33.880	-55.32	-14.80	-70.12	-13.00	-57.12	peak	
2		87.715	-50.04	-16.20	-66.24	-13.00	-53.24	peak	
3	*	119.725	-51.95	-12.78	-64.73	-13.00	-51.73	peak	
4		174.045	-54.33	-12.36	-66.69	-13.00	-53.69	peak	
5		264.255	-56.98	-12.40	-69.38	-13.00	-56.38	peak	
6		444.675	-64.95	-7.78	-72.73	-13.00	-59.73	peak	

Test Mode	WCDMA Band IV_TX CH1413_Second Antenna
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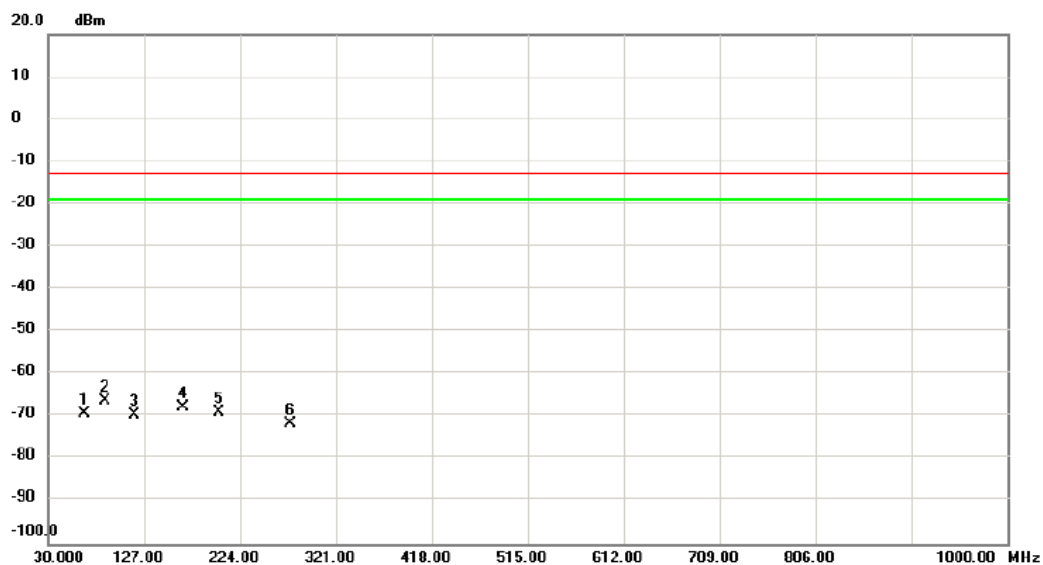
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.240	-57.92	-12.85	-70.77	-13.00	-57.77	peak	
2		155.130	-57.05	-11.29	-68.34	-13.00	-55.34	peak	
3		197.810	-53.43	-14.64	-68.07	-13.00	-55.07	peak	
4	*	289.475	-55.03	-11.51	-66.54	-13.00	-53.54	peak	
5		361.740	-60.17	-9.92	-70.09	-13.00	-57.09	peak	
6		449.525	-61.68	-7.64	-69.32	-13.00	-56.32	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M_Main Antenna
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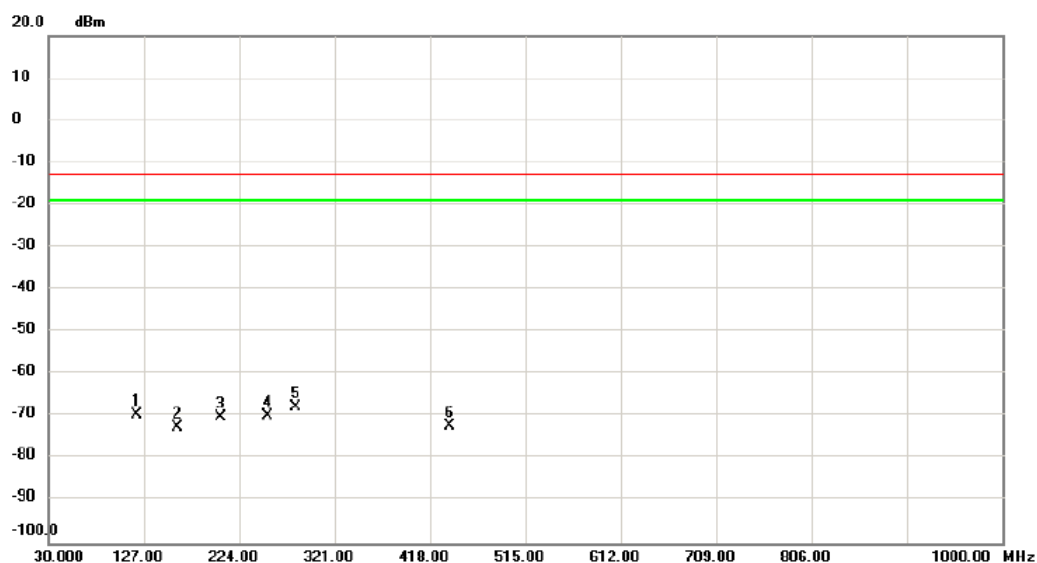
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		66.860	-54.11	-15.25	-69.36	-13.00	-56.36	peak	
2	*	87.230	-50.00	-16.29	-66.29	-13.00	-53.29	peak	
3		117.300	-56.50	-13.14	-69.64	-13.00	-56.64	peak	
4		166.285	-56.06	-11.56	-67.62	-13.00	-54.62	peak	
5		202.660	-54.03	-14.92	-68.95	-13.00	-55.95	peak	
6		275.410	-59.29	-12.37	-71.66	-13.00	-58.66	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M_Main Antenna
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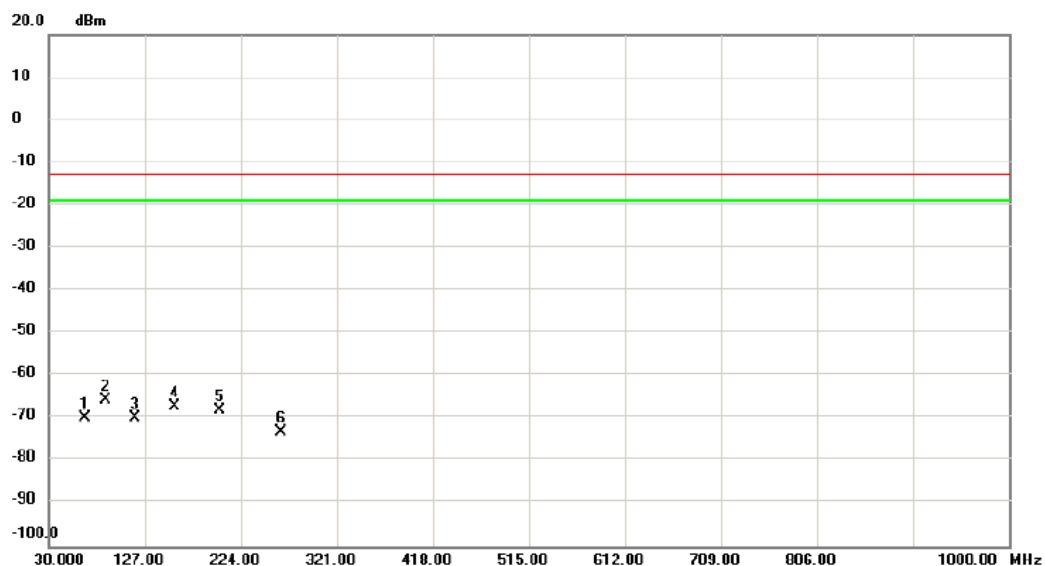
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		119.240	-56.61	-12.85	-69.46	-13.00	-56.46	peak	
2		161.435	-61.54	-10.88	-72.42	-13.00	-59.42	peak	
3		204.600	-55.05	-15.00	-70.05	-13.00	-57.05	peak	
4		253.100	-56.84	-12.96	-69.80	-13.00	-56.80	peak	
5	*	281.230	-55.73	-12.08	-67.81	-13.00	-54.81	peak	
6		437.885	-64.42	-7.97	-72.39	-13.00	-59.39	peak	

Test Mode	LTE Band 4_TX CH20175_5M_Main Antenna
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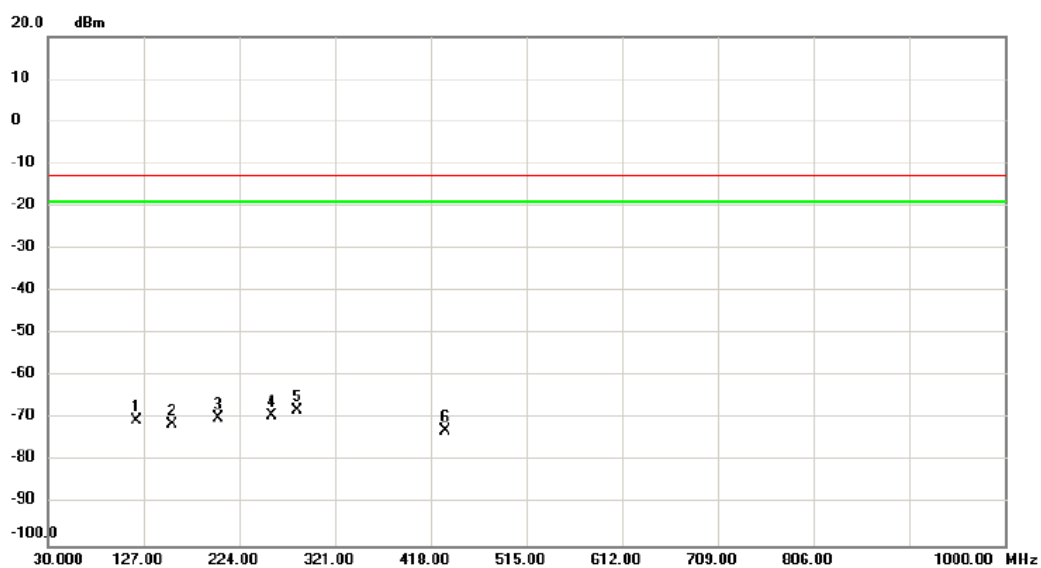
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		66.375	-54.83	-15.15	-69.98	-13.00	-56.98	peak	
2	*	87.230	-49.40	-16.29	-65.69	-13.00	-52.69	peak	
3		117.300	-56.71	-13.14	-69.85	-13.00	-56.85	peak	
4		157.070	-56.01	-11.05	-67.06	-13.00	-54.06	peak	
5		202.660	-53.02	-14.92	-67.94	-13.00	-54.94	peak	
6		265.225	-60.70	-12.44	-73.14	-13.00	-60.14	peak	

Test Mode	LTE Band 4_TX CH20175_5M_Main Antenna
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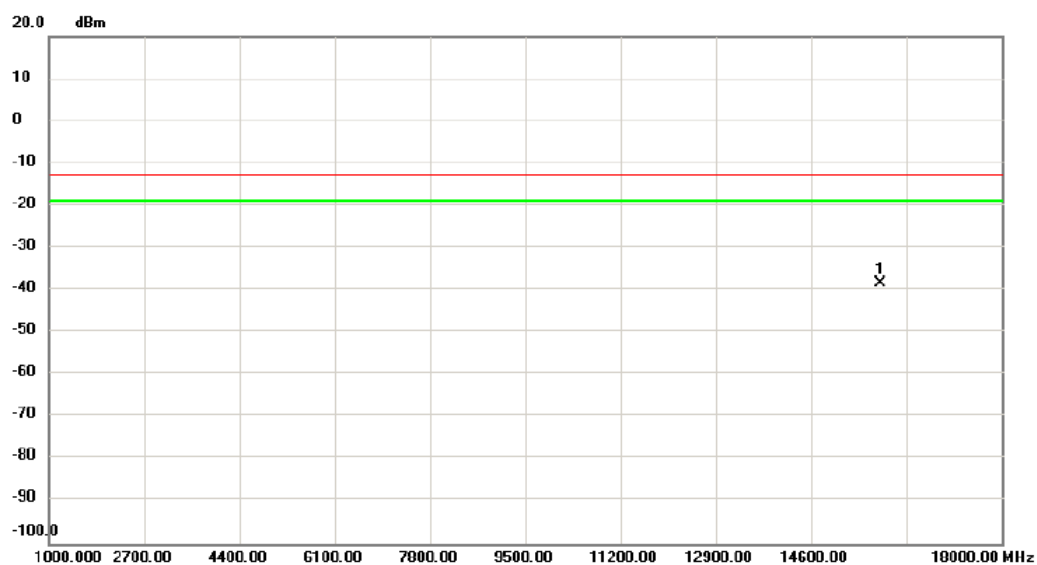
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.240	-57.54	-12.85	-70.39	-13.00	-57.39	peak	
2		156.100	-60.10	-11.18	-71.28	-13.00	-58.28	peak	
3		202.660	-54.78	-14.92	-69.70	-13.00	-56.70	peak	
4		256.495	-56.72	-12.60	-69.32	-13.00	-56.32	peak	
5	*	282.200	-55.91	-12.01	-67.92	-13.00	-54.92	peak	
6		433.035	-64.60	-8.11	-72.71	-13.00	-59.71	peak	

Test Mode	LTE Band 4_TX CH20175_20M_Main Antenna
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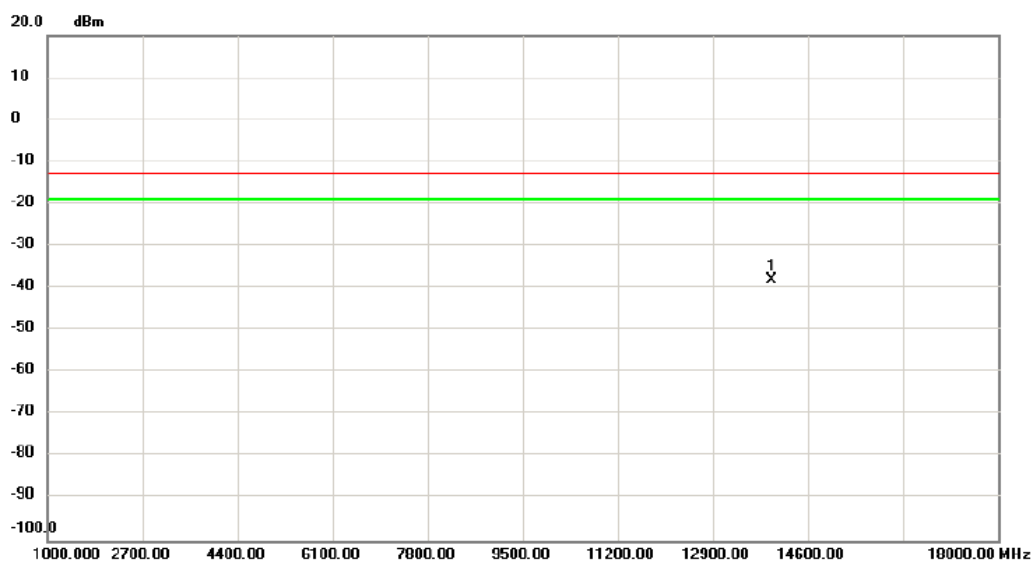
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	15841.000	-55.73	17.50	-38.23	-13.00	-25.23	peak	

Test Mode	LTE Band 4_TX CH20175_20M_Main Antenna
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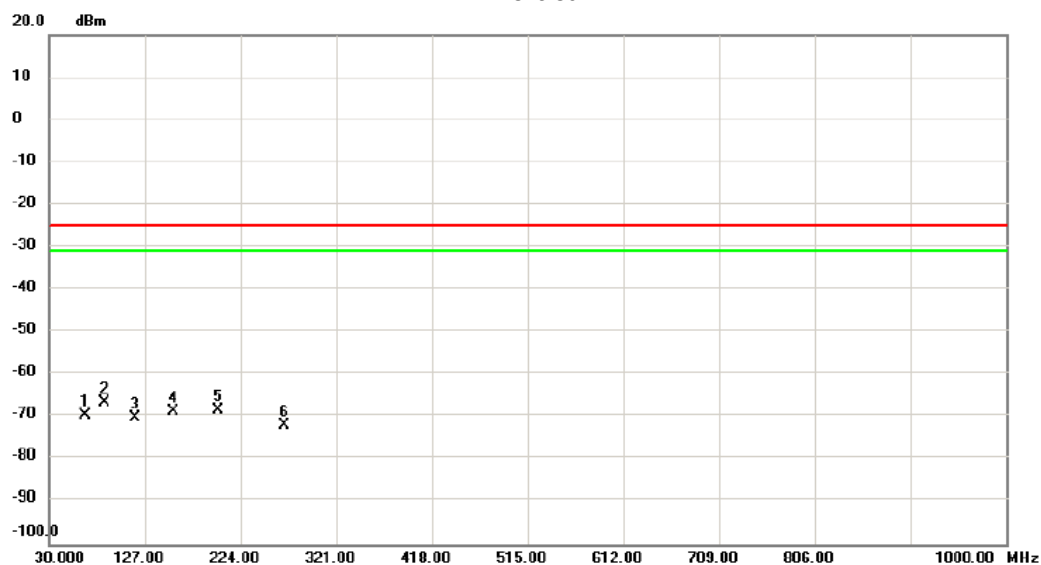
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	*	13945.500	-57.27	19.08	-38.19	-13.00	-25.19	peak	

Test Mode	LTE Band 7_TX CH21100_5M_Main Antenna
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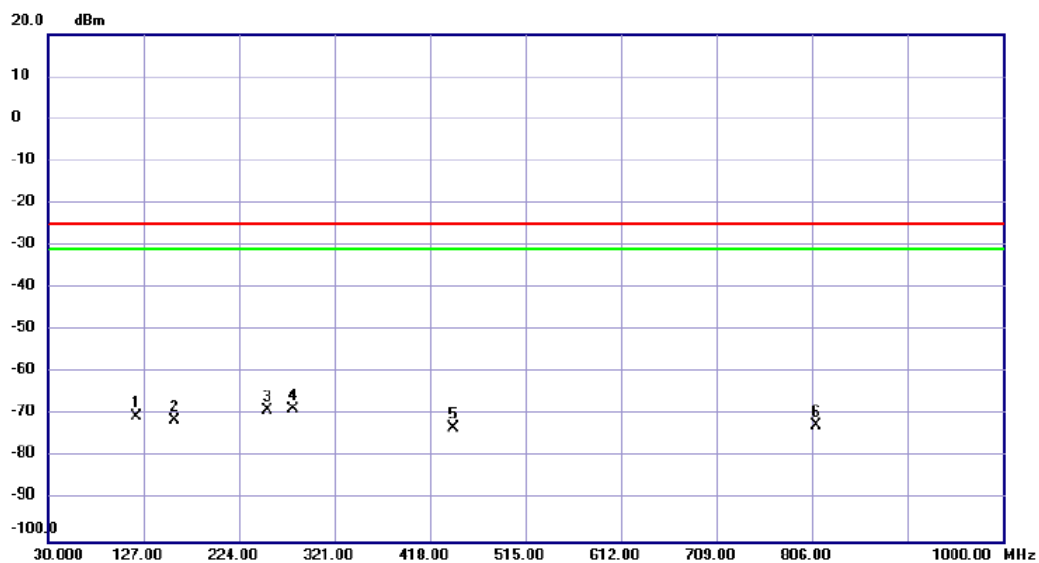
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	66.375	-54.30	-15.15	-69.45	-25.00	-44.45	peak	
2 *	86.260	-50.11	-16.50	-66.61	-25.00	-41.61	peak	
3	117.300	-57.04	-13.14	-70.18	-25.00	-45.18	peak	
4	156.100	-57.41	-11.18	-68.59	-25.00	-43.59	peak	
5	201.690	-53.47	-14.87	-68.34	-25.00	-43.34	peak	
6	268.135	-59.46	-12.57	-72.03	-25.00	-47.03	peak	

Test Mode	LTE Band 7_TX CH21100_5M_Main Antenna
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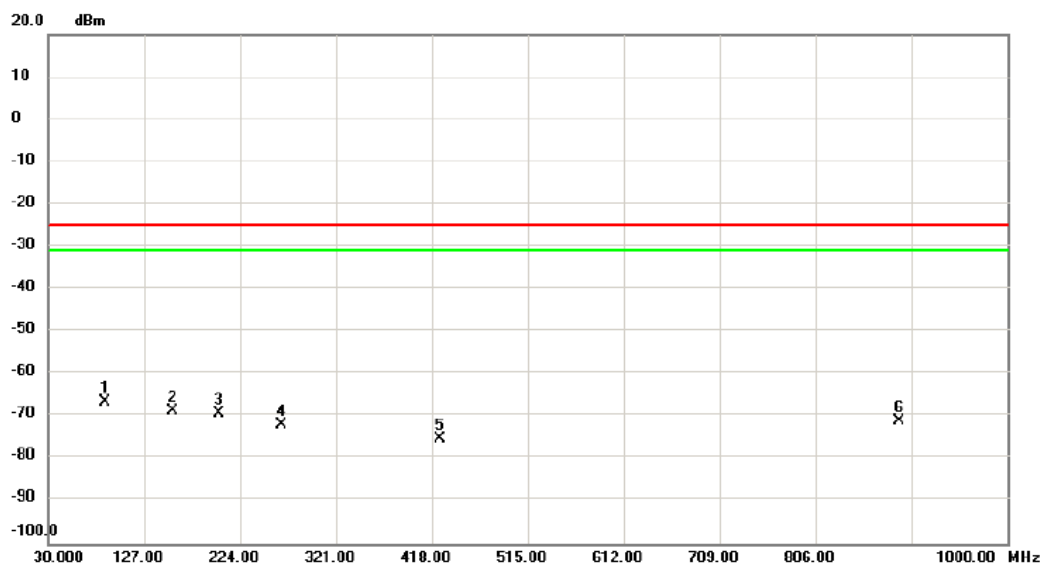
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		120.2100	-57.73	-12.74	-70.47	-25.00	-45.47	peak	
2		158.0400	-60.33	-10.93	-71.26	-25.00	-46.26	peak	
3		252.6150	-55.92	-13.02	-68.94	-25.00	-43.94	peak	
4	*	279.2900	-56.33	-12.19	-68.52	-25.00	-43.52	peak	
5		442.2500	-65.24	-7.85	-73.09	-25.00	-48.09	peak	
6		810.8500	-70.06	-2.36	-72.42	-25.00	-47.42	peak	

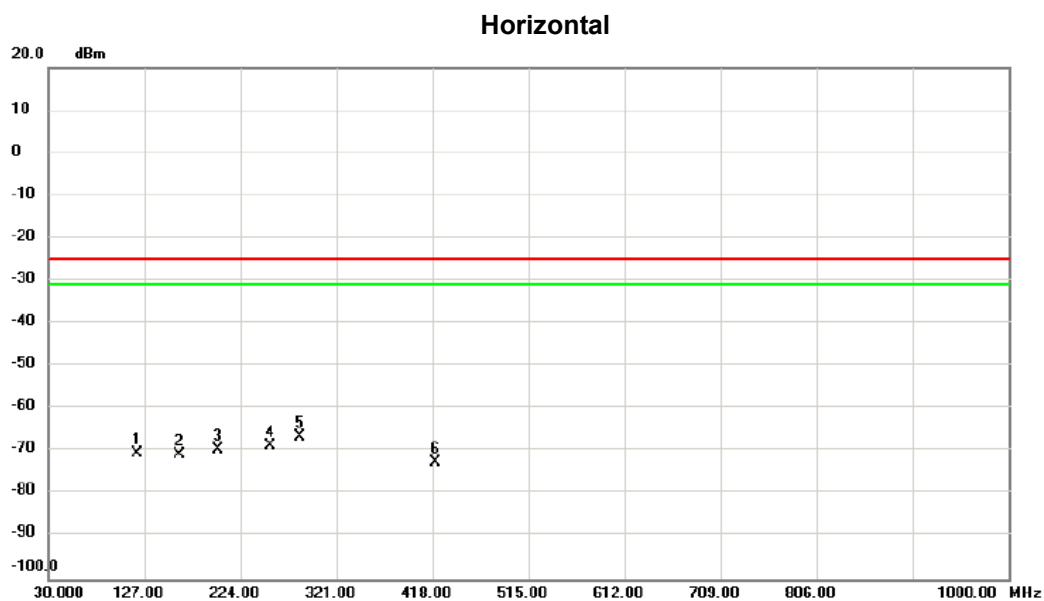
Test Mode	LTE Band 7_TX CH21100_20M_Main Antenna
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Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	*	87.230	-50.36	-16.29	-66.65	-25.00	-41.65	peak	
2		156.585	-57.49	-11.11	-68.60	-25.00	-43.60	peak	
3		202.660	-54.41	-14.92	-69.33	-25.00	-44.33	peak	
4		266.195	-59.53	-12.48	-72.01	-25.00	-47.01	peak	
5		426.730	-66.85	-8.27	-75.12	-25.00	-50.12	peak	
6		890.875	-69.76	-1.26	-71.02	-25.00	-46.02	peak	

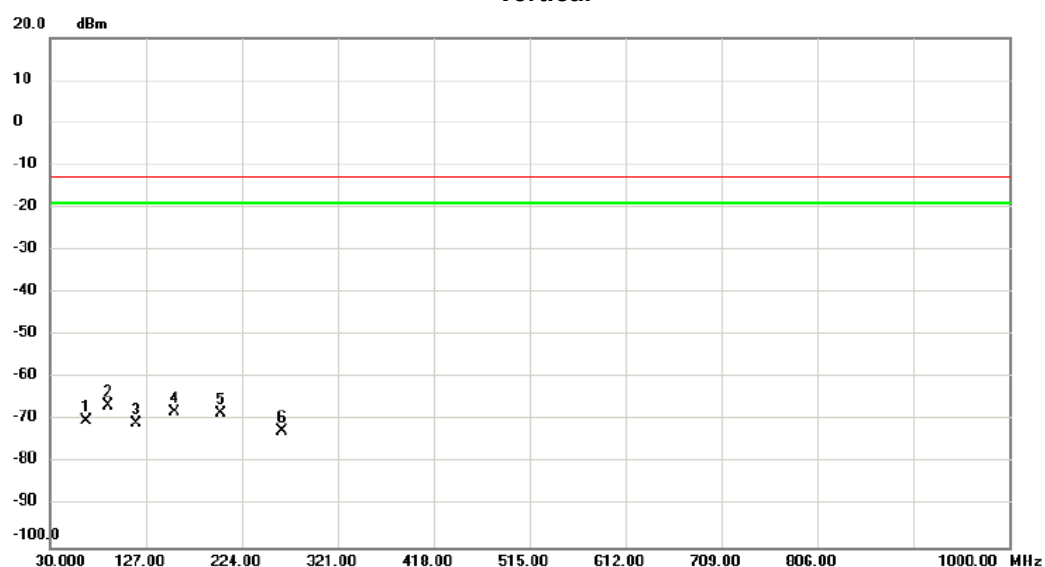
Test Mode	LTE Band 7_TX CH21100_20M_Main Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		119.725	-57.64	-12.78	-70.42	-25.00	-45.42	peak	
2		161.920	-59.76	-10.94	-70.70	-25.00	-45.70	peak	
3		201.690	-54.70	-14.87	-69.57	-25.00	-44.57	peak	
4		254.555	-55.98	-12.81	-68.79	-25.00	-43.79	peak	
5	*	284.140	-54.77	-11.88	-66.65	-25.00	-41.65	peak	
6		421.395	-64.25	-8.41	-72.66	-25.00	-47.66	peak	

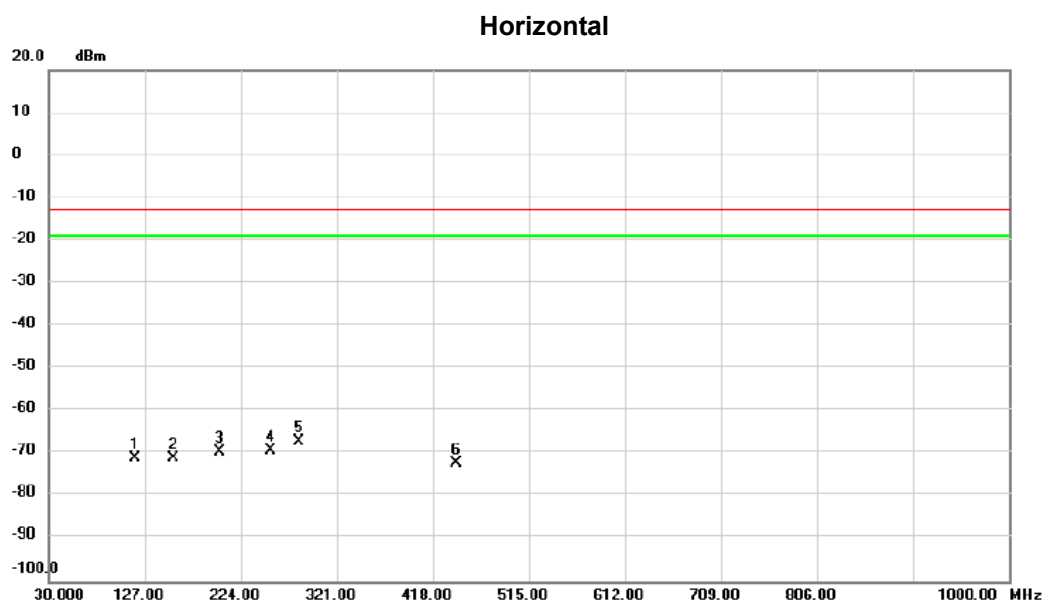
Test Mode:	LTE Band 12_TX CH23095_1.4M
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Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		67.345	-54.87	-15.35	-70.22	-13.00	-57.22	peak	
2	*	88.200	-50.52	-16.09	-66.61	-13.00	-53.61	peak	
3		117.300	-57.56	-13.14	-70.70	-13.00	-57.70	peak	
4		156.100	-56.78	-11.18	-67.96	-13.00	-54.96	peak	
5		202.175	-53.37	-14.90	-68.27	-13.00	-55.27	peak	
6		264.255	-60.11	-12.40	-72.51	-13.00	-59.51	peak	

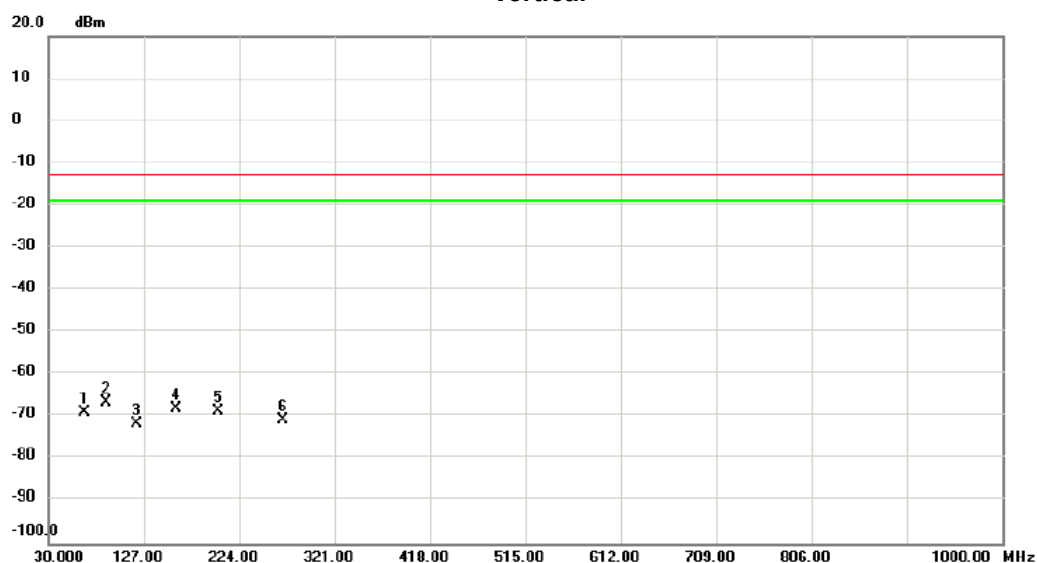
Test Mode:	LTE Band 12_TX CH23095_1.4M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		116.815	-57.75	-13.22	-70.97	-13.00	-57.97	peak	
2		155.615	-59.91	-11.24	-71.15	-13.00	-58.15	peak	
3		202.660	-54.63	-14.92	-69.55	-13.00	-56.55	peak	
4		254.070	-56.47	-12.86	-69.33	-13.00	-56.33	peak	
5	*	282.200	-55.04	-12.01	-67.05	-13.00	-54.05	peak	
6		441.280	-64.38	-7.87	-72.25	-13.00	-59.25	peak	

Test Mode: LTE Band 12_TX CH23095_5M

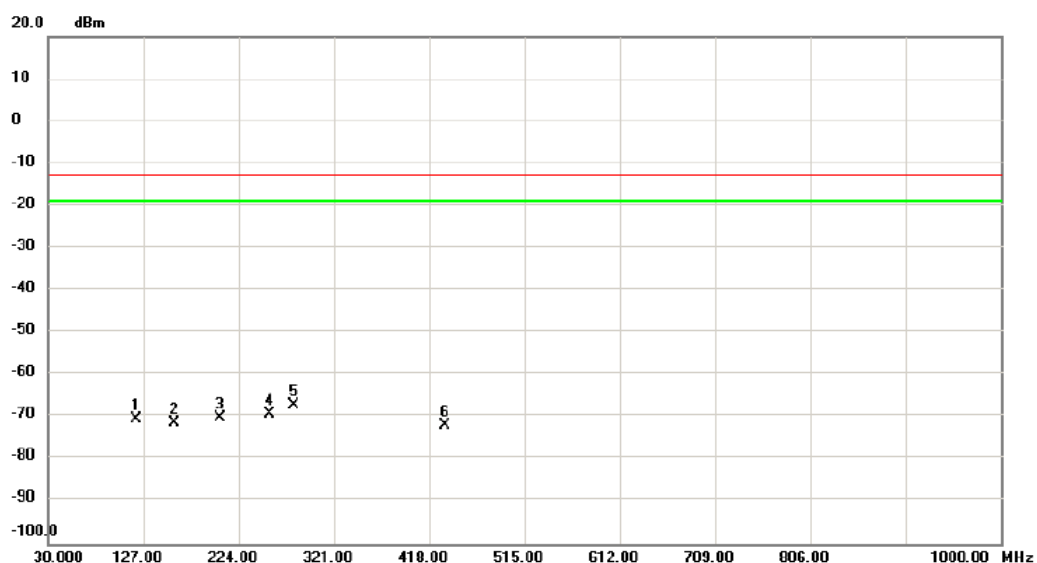
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		66.375	-53.79	-15.15	-68.94	-13.00	-55.94	peak	
2	*	88.685	-50.67	-15.99	-66.66	-13.00	-53.66	peak	
3		119.240	-58.93	-12.85	-71.78	-13.00	-58.78	peak	
4		159.495	-57.44	-10.74	-68.18	-13.00	-55.18	peak	
5		203.145	-53.64	-14.94	-68.58	-13.00	-55.58	peak	
6		268.620	-58.28	-12.59	-70.87	-13.00	-57.87	peak	

Test Mode:	LTE Band 12_TX CH23095_5M
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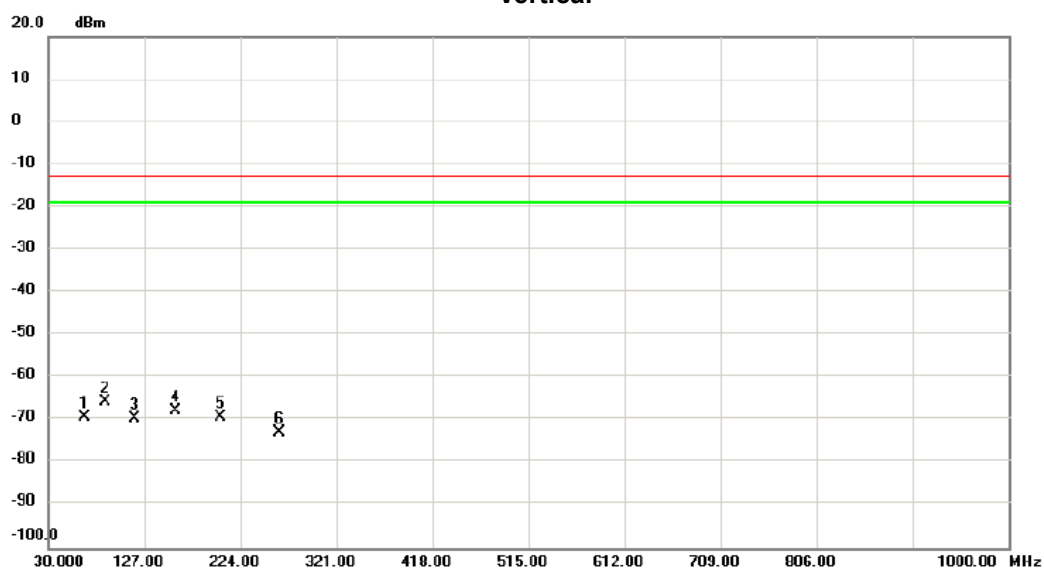
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		119.725	-57.64	-12.78	-70.42	-13.00	-57.42	peak	
2		158.040	-60.31	-10.93	-71.24	-13.00	-58.24	peak	
3		204.600	-55.07	-15.00	-70.07	-13.00	-57.07	peak	
4		255.040	-56.35	-12.76	-69.11	-13.00	-56.11	peak	
5	*	280.745	-55.15	-12.12	-67.27	-13.00	-54.27	peak	
6		433.520	-63.98	-8.09	-72.07	-13.00	-59.07	peak	

Test Mode: LTE Band 12_TX CH23095_10M

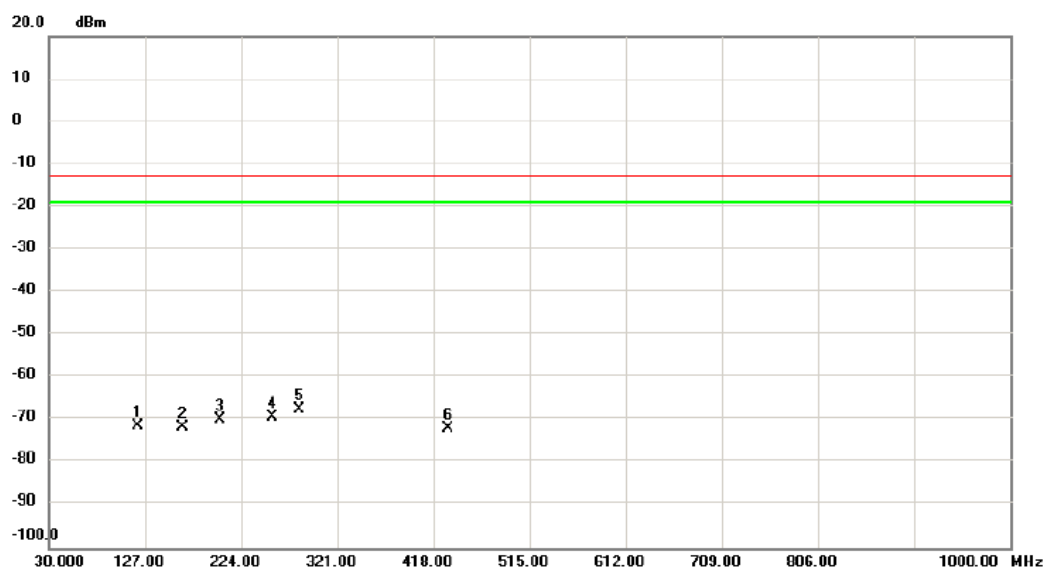
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		66.375	-54.09	-15.15	-69.24	-13.00	-56.24	peak	
2	*	87.230	-49.45	-16.29	-65.74	-13.00	-52.74	peak	
3		117.300	-56.54	-13.14	-69.68	-13.00	-56.68	peak	
4		159.010	-57.06	-10.80	-67.86	-13.00	-54.86	peak	
5		204.115	-54.38	-14.98	-69.36	-13.00	-56.36	peak	
6		263.770	-60.41	-12.38	-72.79	-13.00	-59.79	peak	

Test Mode:	LTE Band 12_TX CH23095_10M
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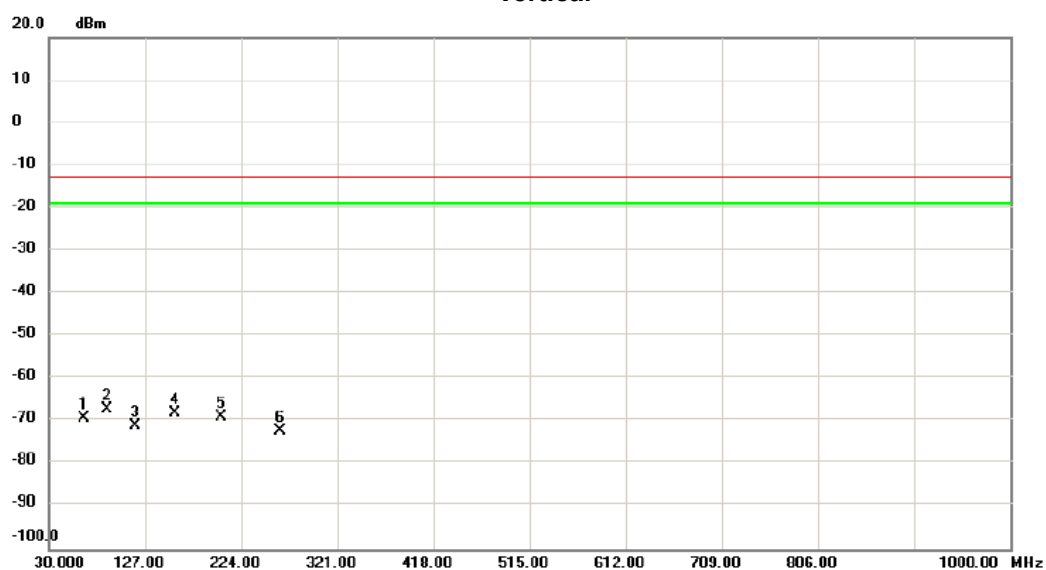
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-58.63	-12.74	-71.37	-13.00	-58.37	peak	
2		165.315	-60.30	-11.42	-71.72	-13.00	-58.72	peak	
3		202.660	-54.98	-14.92	-69.90	-13.00	-56.90	peak	
4		255.525	-56.45	-12.71	-69.16	-13.00	-56.16	peak	
5	*	282.200	-55.56	-12.01	-67.57	-13.00	-54.57	peak	
6		433.035	-63.95	-8.11	-72.06	-13.00	-59.06	peak	

Test Mode:	LTE Band 17_TX CH23790_5M
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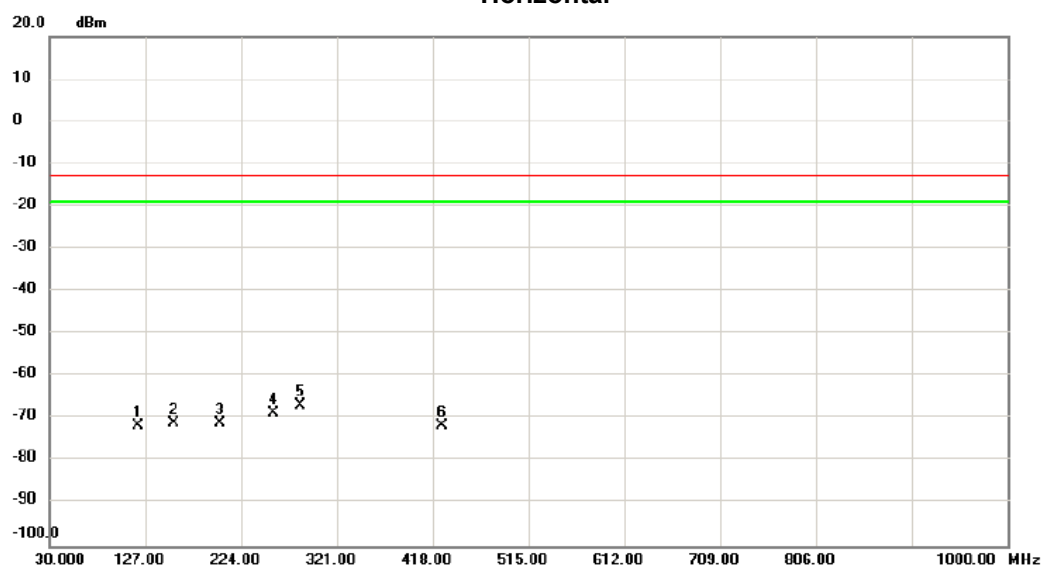
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		65.405	-54.32	-14.95	-69.27	-13.00	-56.27	peak	
2	*	88.685	-51.07	-15.99	-67.06	-13.00	-54.06	peak	
3		117.300	-57.83	-13.14	-70.97	-13.00	-57.97	peak	
4		157.555	-57.21	-10.98	-68.19	-13.00	-55.19	peak	
5		203.630	-53.87	-14.95	-68.82	-13.00	-55.82	peak	
6		263.770	-59.84	-12.38	-72.22	-13.00	-59.22	peak	

Test Mode: LTE Band 17_TX CH23790_5M

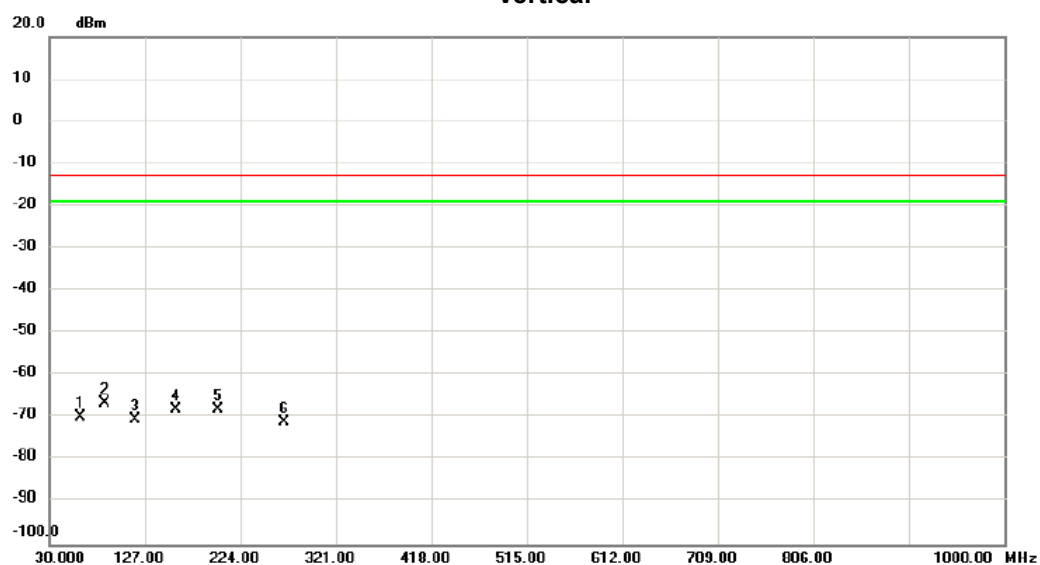
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		119.240	-58.66	-12.85	-71.51	-13.00	-58.51	peak	
2		156.100	-59.92	-11.18	-71.10	-13.00	-58.10	peak	
3		203.145	-56.10	-14.94	-71.04	-13.00	-58.04	peak	
4		256.495	-56.03	-12.60	-68.63	-13.00	-55.63	peak	
5	*	283.655	-55.08	-11.91	-66.99	-13.00	-53.99	peak	
6		428.185	-63.43	-8.24	-71.67	-13.00	-58.67	peak	

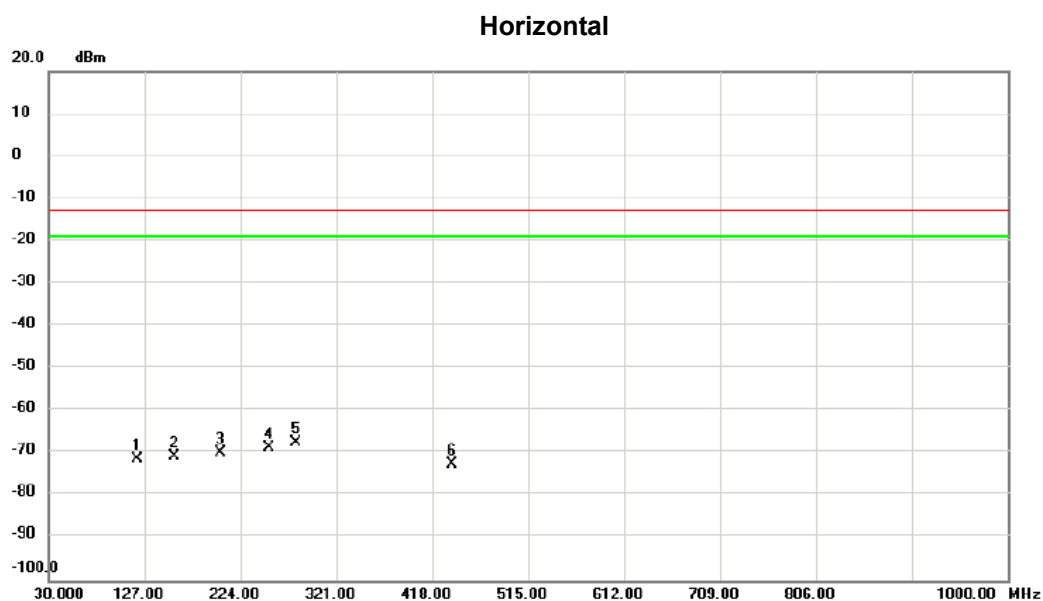
Test Mode: LTE Band 17_TX CH23790_10M

Vertical



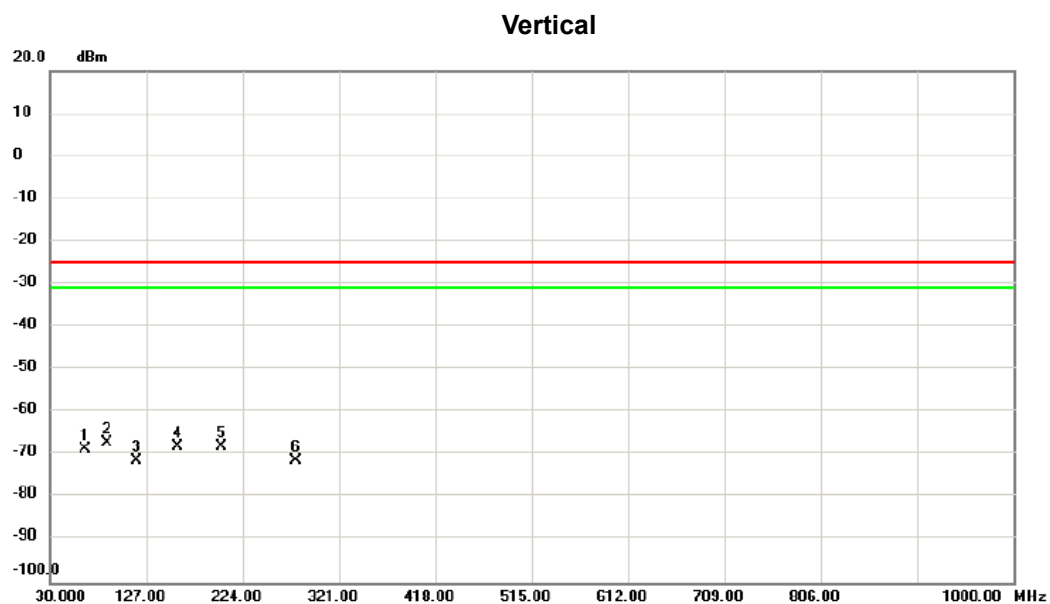
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		61.040	-55.39	-14.58	-69.97	-13.00	-56.97	peak	
2	*	86.260	-49.95	-16.50	-66.45	-13.00	-53.45	peak	
3		117.785	-57.45	-13.07	-70.52	-13.00	-57.52	peak	
4		159.010	-57.31	-10.80	-68.11	-13.00	-55.11	peak	
5		201.205	-53.13	-14.85	-67.98	-13.00	-54.98	peak	
6		269.105	-58.34	-12.60	-70.94	-13.00	-57.94	peak	

Test Mode:	LTE Band 17_TX CH23790_10M
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.240	-58.57	-12.85	-71.42	-13.00	-58.42	peak	
2		157.555	-59.86	-10.98	-70.84	-13.00	-57.84	peak	
3		204.115	-54.98	-14.98	-69.96	-13.00	-56.96	peak	
4		253.100	-55.81	-12.96	-68.77	-13.00	-55.77	peak	
5	*	280.260	-55.29	-12.14	-67.43	-13.00	-54.43	peak	
6		437.400	-64.71	-7.98	-72.69	-13.00	-59.69	peak	

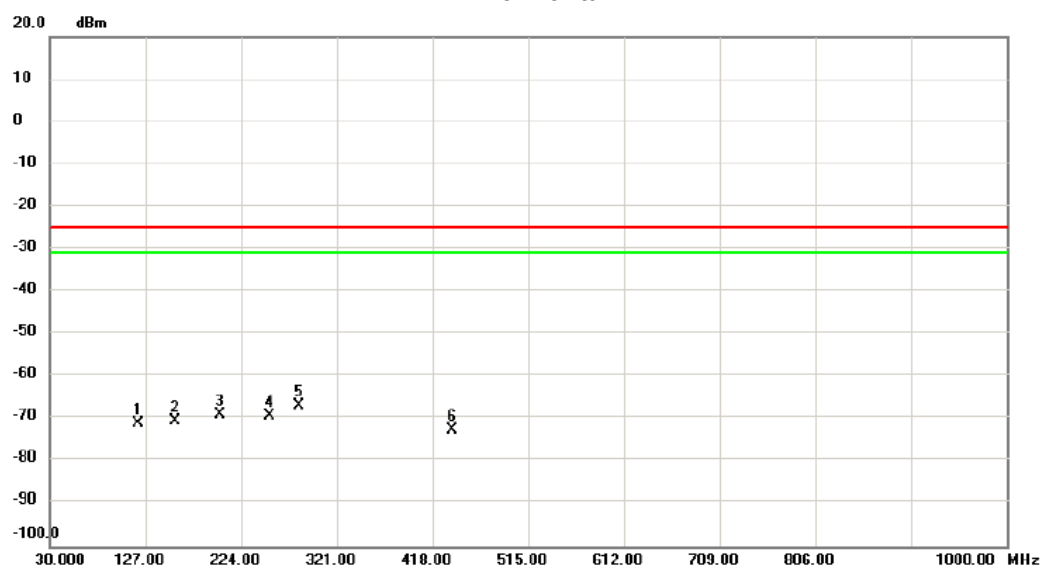
Test Mode	LTE Band 38_TX CH38000_5M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		65.890	-53.75	-15.05	-68.80	-25.00	-43.80	peak	
2	*	87.715	-51.03	-16.20	-67.23	-25.00	-42.23	peak	
3		116.815	-58.13	-13.22	-71.35	-25.00	-46.35	peak	
4		158.040	-57.10	-10.93	-68.03	-25.00	-43.03	peak	
5		202.660	-53.20	-14.92	-68.12	-25.00	-43.12	peak	
6		277.350	-59.02	-12.29	-71.31	-25.00	-46.31	peak	

Test Mode	LTE Band 38_TX CH38000_5M_Main Antenna
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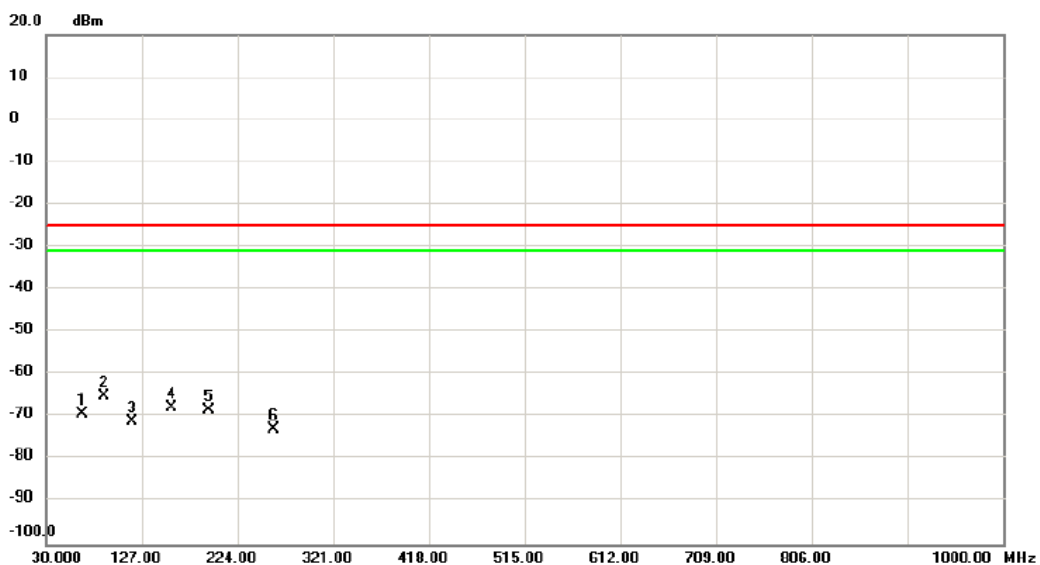
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-58.16	-12.74	-70.90	-25.00	-45.90	peak	
2		157.555	-59.47	-10.98	-70.45	-25.00	-45.45	peak	
3		202.660	-53.96	-14.92	-68.88	-25.00	-43.88	peak	
4		252.615	-56.25	-13.02	-69.27	-25.00	-44.27	peak	
5	*	283.170	-54.97	-11.94	-66.91	-25.00	-41.91	peak	
6		438.370	-64.70	-7.96	-72.66	-25.00	-47.66	peak	

Test Mode	LTE Band 38_TX CH38000_20M_Main Antenna
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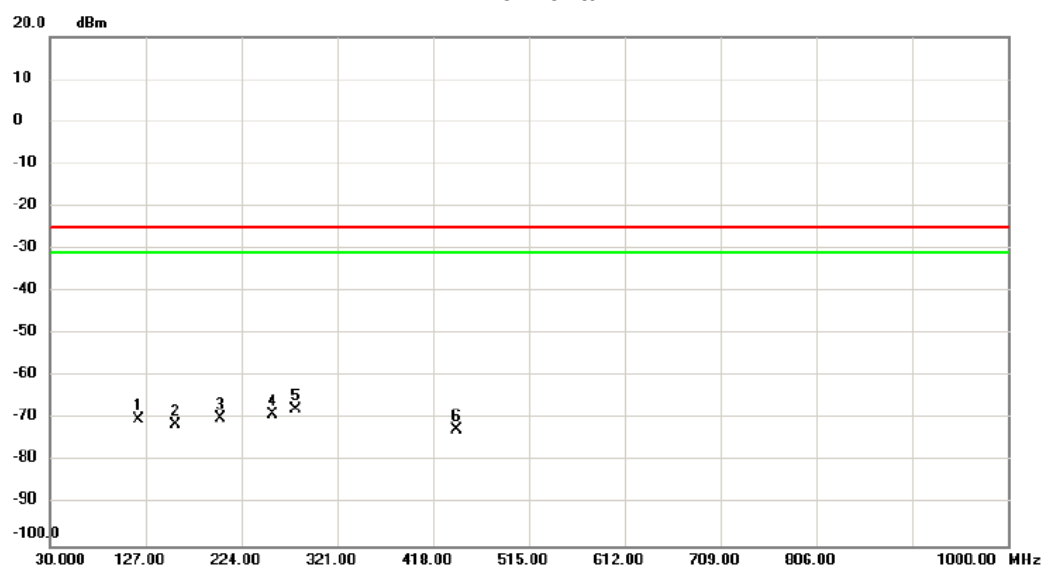
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		66.375	-54.05	-15.15	-69.20	-25.00	-44.20	peak	
2	*	88.200	-49.01	-16.09	-65.10	-25.00	-40.10	peak	
3		117.300	-58.00	-13.14	-71.14	-25.00	-46.14	peak	
4		157.070	-56.64	-11.05	-67.69	-25.00	-42.69	peak	
5		194.900	-54.02	-14.44	-68.46	-25.00	-43.46	peak	
6		261.345	-60.45	-12.28	-72.73	-25.00	-47.73	peak	

Test Mode	LTE Band 38_TX CH38000_20M_Main Antenna
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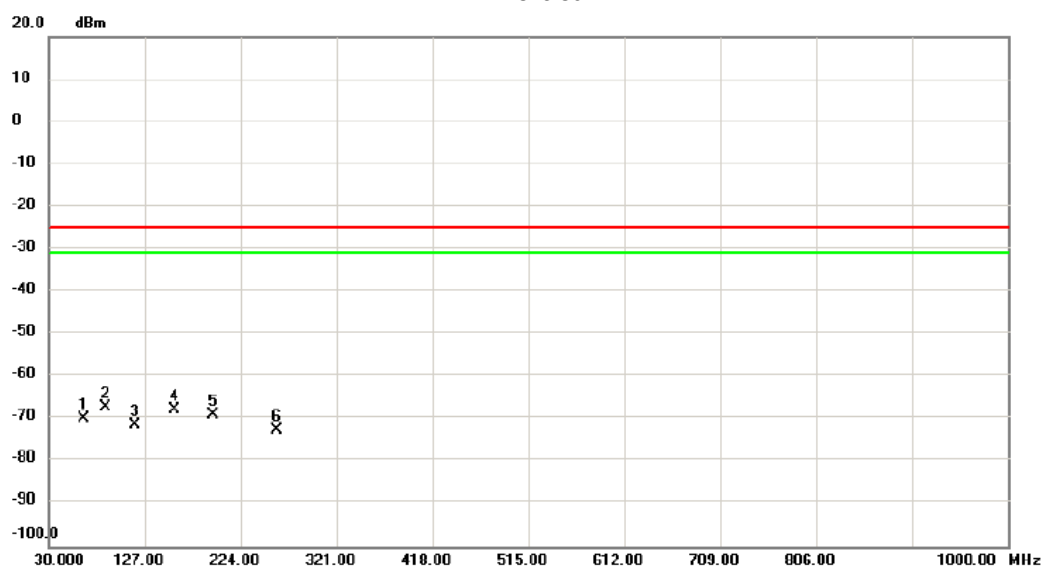
Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.725	-57.34	-12.78	-70.12	-25.00	-45.12	peak	
2		157.070	-60.31	-11.05	-71.36	-25.00	-46.36	peak	
3		203.145	-54.81	-14.94	-69.75	-25.00	-44.75	peak	
4		255.525	-56.31	-12.71	-69.02	-25.00	-44.02	peak	
5	*	279.290	-55.68	-12.19	-67.87	-25.00	-42.87	peak	
6		441.280	-64.62	-7.87	-72.49	-25.00	-47.49	peak	

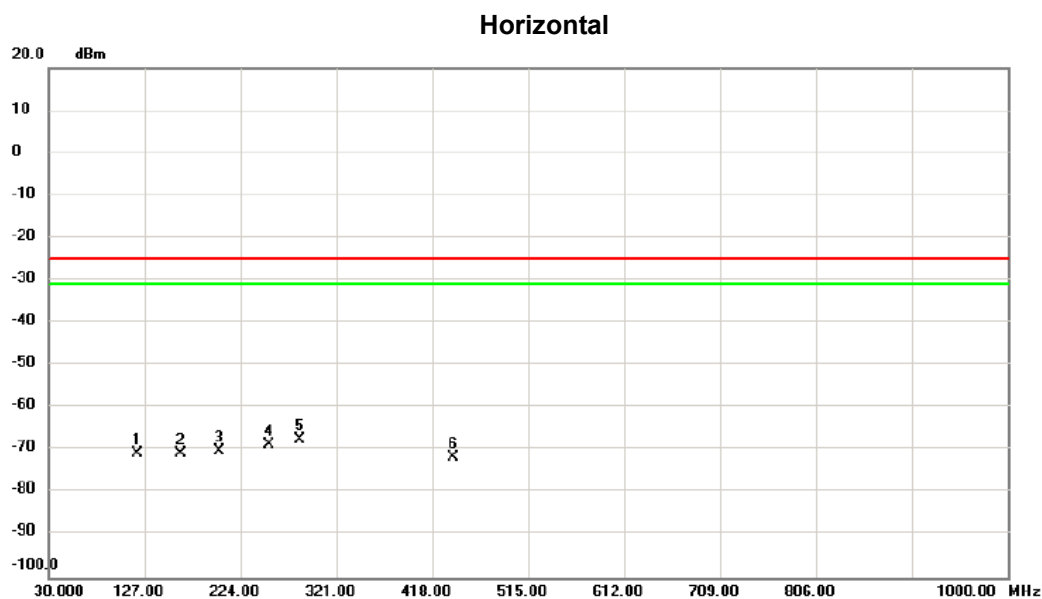
Test Mode	LTE Band 41_TX CH40640_5M_Main Antenna
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Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		65.890	-54.65	-15.05	-69.70	-25.00	-44.70	peak	
2	*	87.715	-50.89	-16.20	-67.09	-25.00	-42.09	peak	
3		117.300	-58.09	-13.14	-71.23	-25.00	-46.23	peak	
4		157.555	-56.90	-10.98	-67.88	-25.00	-42.88	peak	
5		195.870	-54.52	-14.52	-69.04	-25.00	-44.04	peak	
6		261.345	-60.16	-12.28	-72.44	-25.00	-47.44	peak	

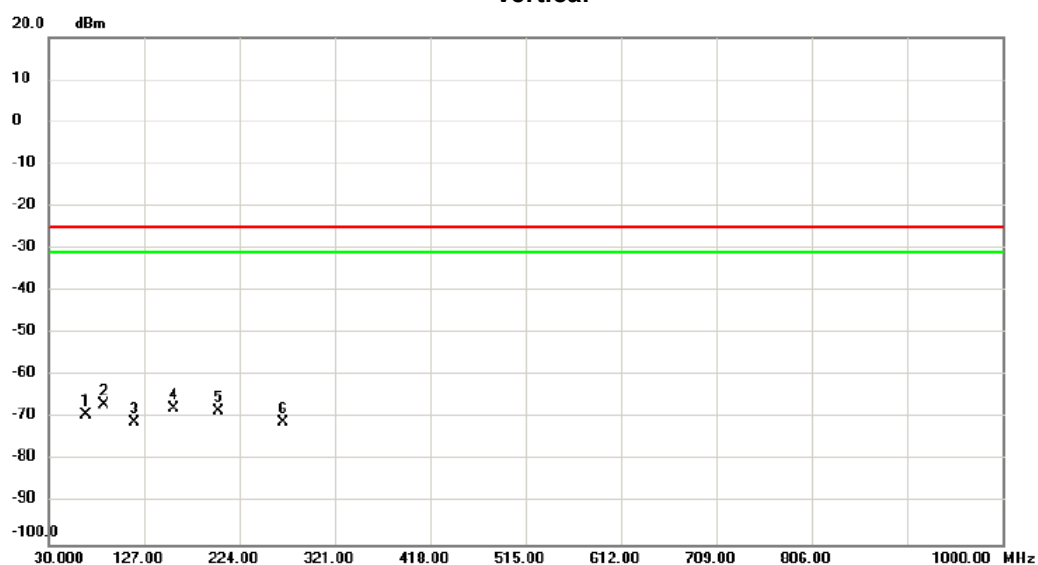
Test Mode	LTE Band 41_TX CH40640_5M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.240	-58.03	-12.85	-70.88	-25.00	-45.88	peak	
2		163.375	-59.60	-11.15	-70.75	-25.00	-45.75	peak	
3		203.145	-55.25	-14.94	-70.19	-25.00	-45.19	peak	
4		253.100	-55.65	-12.96	-68.61	-25.00	-43.61	peak	
5	*	283.655	-55.46	-11.91	-67.37	-25.00	-42.37	peak	
6		438.855	-63.62	-7.93	-71.55	-25.00	-46.55	peak	

Test Mode	LTE Band 41_TX CH40640_20M_Main Antenna
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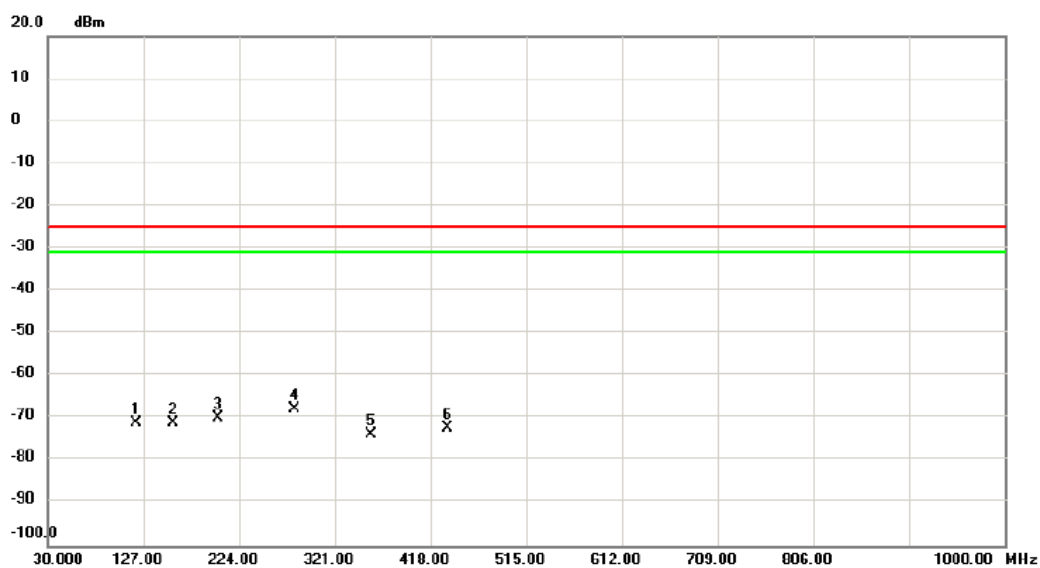
Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		67.830	-53.85	-15.44	-69.29	-25.00	-44.29	peak	
2	*	86.260	-50.29	-16.50	-66.79	-25.00	-41.79	peak	
3		117.785	-57.85	-13.07	-70.92	-25.00	-45.92	peak	
4		157.070	-56.66	-11.05	-67.71	-25.00	-42.71	peak	
5		203.145	-53.35	-14.94	-68.29	-25.00	-43.29	peak	
6		269.105	-58.53	-12.60	-71.13	-25.00	-46.13	peak	

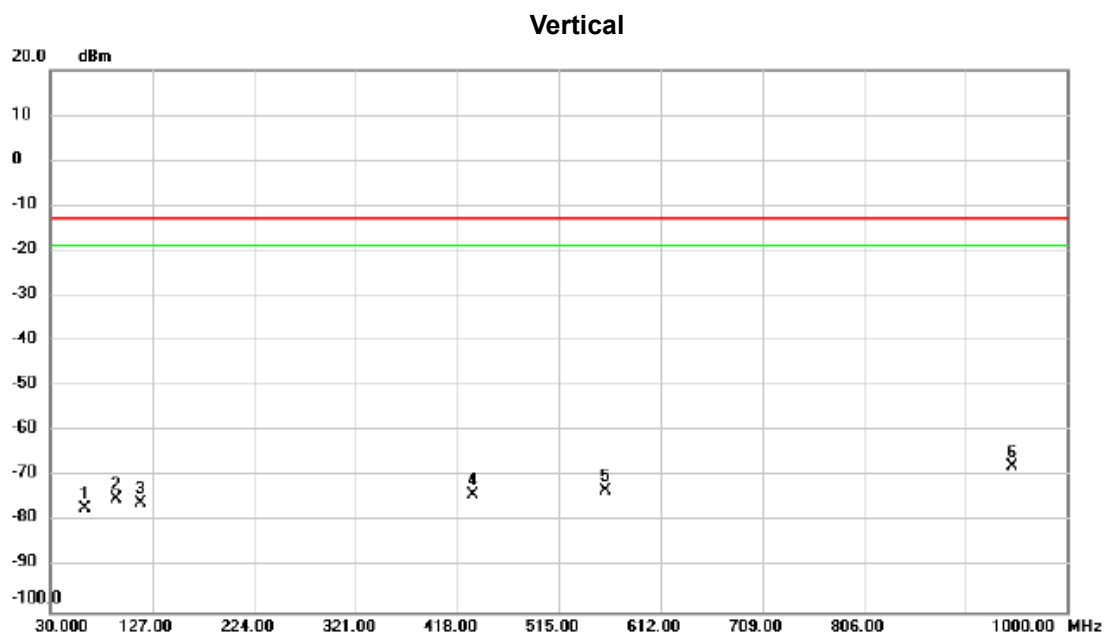
Test Mode	LTE Band 41_TX CH40640_20M_Main Antenna
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Horizontal



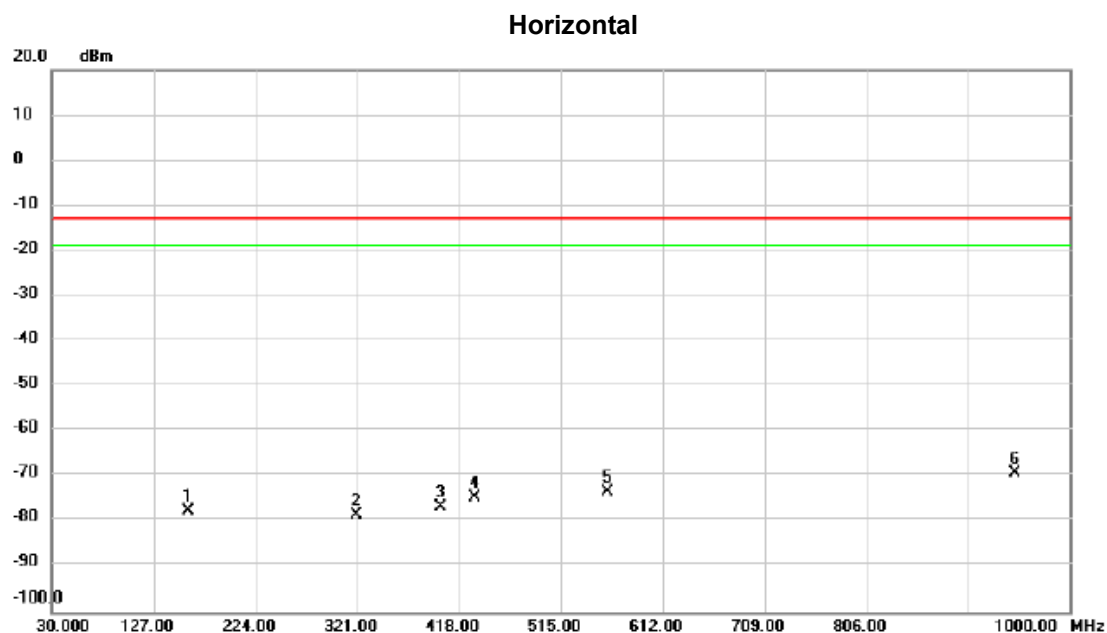
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		119.725	-58.30	-12.78	-71.08	-25.00	-46.08	peak	
2		157.070	-60.02	-11.05	-71.07	-25.00	-46.07	peak	
3		203.145	-55.05	-14.94	-69.99	-25.00	-44.99	peak	
4	*	280.745	-55.71	-12.12	-67.83	-25.00	-42.83	peak	
5		358.345	-63.67	-10.01	-73.68	-25.00	-48.68	peak	
6		435.460	-64.13	-8.04	-72.17	-25.00	-47.17	peak	

Test Mode	LTE Band 66_TX CH132322_5M_Main Antenna
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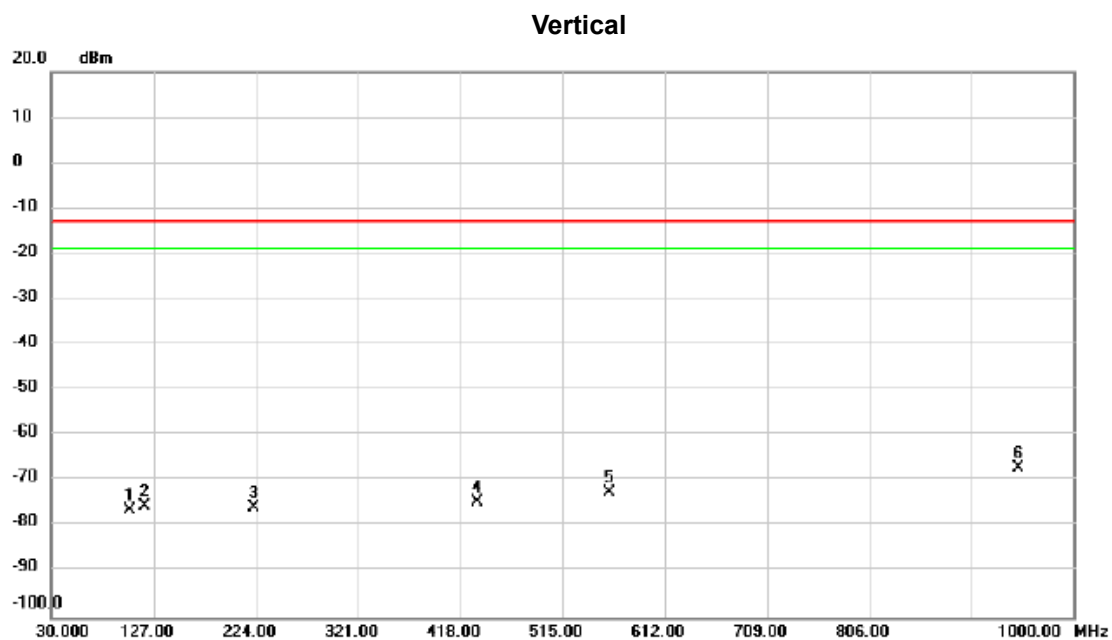
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		63.4650	-71.90	-5.17	-77.07	-13.00	-64.07	peak	
2		93.0500	-69.22	-5.86	-75.08	-13.00	-62.08	peak	
3		115.3600	-72.10	-3.84	-75.94	-13.00	-62.94	peak	
4		433.0350	-75.40	1.48	-73.92	-13.00	-60.92	peak	
5		560.1050	-76.37	3.07	-73.30	-13.00	-60.30	peak	
6	*	948.1050	-77.39	9.67	-67.72	-13.00	-54.72	peak	

Test Mode	LTE Band 66_TX CH132322_5M_Main Antenna
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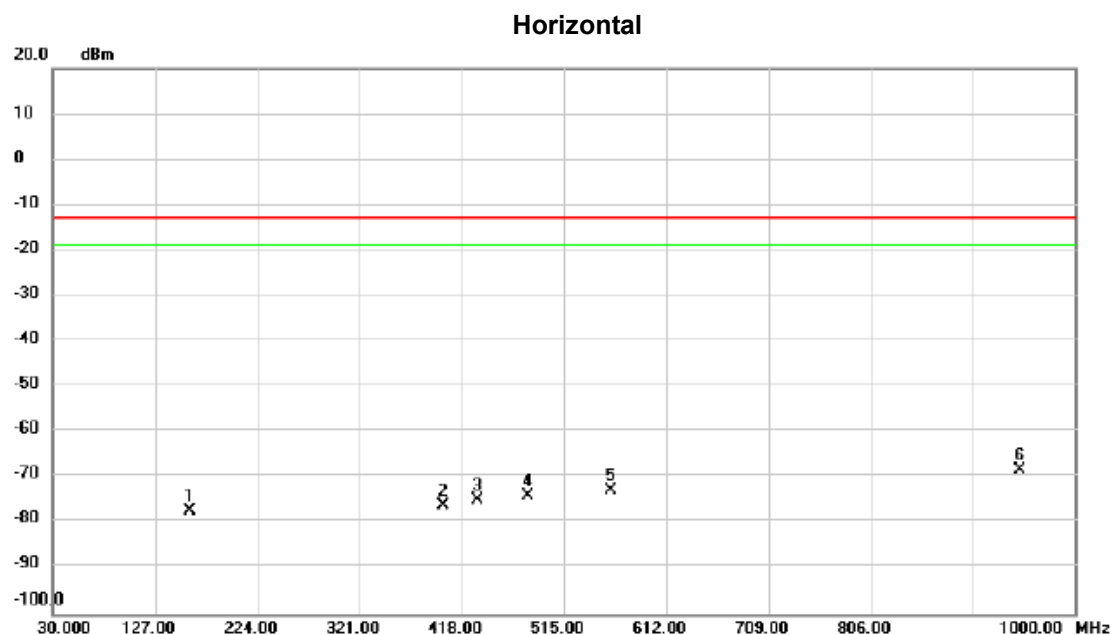
No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		159.9800	-76.49	-1.08	-77.57	-13.00	-64.57	peak	
2		320.0300	-77.58	-1.09	-78.67	-13.00	-65.67	peak	
3		400.0550	-77.25	0.58	-76.67	-13.00	-63.67	peak	
4		433.0350	-76.20	1.48	-74.72	-13.00	-61.72	peak	
5		560.1050	-76.54	3.07	-73.47	-13.00	-60.47	peak	
6	*	948.1050	-79.01	9.67	-69.34	-13.00	-56.34	peak	

Test Mode	LTE Band 66_TX CH132322_20M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		104.2050	-71.45	-5.04	-76.49	-13.00	-63.49	peak	
2		118.2700	-72.10	-3.40	-75.50	-13.00	-62.50	peak	
3		221.5750	-71.11	-4.59	-75.70	-13.00	-62.70	peak	
4		433.5200	-76.05	1.50	-74.55	-13.00	-61.55	peak	
5		560.1050	-75.48	3.07	-72.41	-13.00	-59.41	peak	
6	*	948.1050	-76.97	9.67	-67.30	-13.00	-54.30	peak	

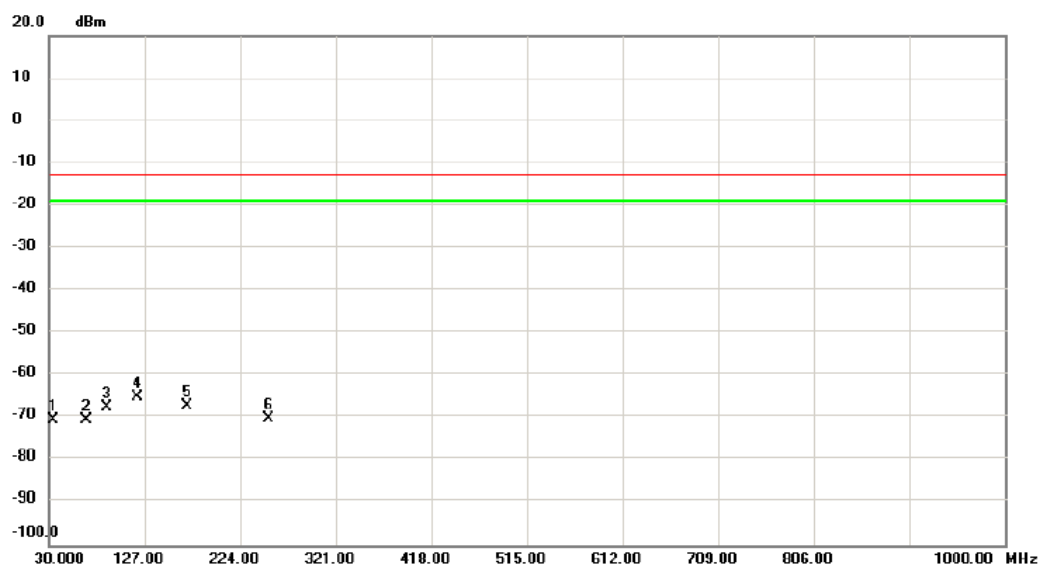
Test Mode	LTE Band 66_TX CH132322_20M_Main Antenna
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No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		159.9800	-76.38	-1.08	-77.46	-13.00	-64.46	peak	
2		400.0550	-76.76	0.58	-76.18	-13.00	-63.18	peak	
3		433.0350	-76.50	1.48	-75.02	-13.00	-62.02	peak	
4		480.0800	-76.11	2.18	-73.93	-13.00	-60.93	peak	
5		560.1050	-76.00	3.07	-72.93	-13.00	-59.93	peak	
6	*	948.1050	-77.92	9.67	-68.25	-13.00	-55.25	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M_Second Antenna
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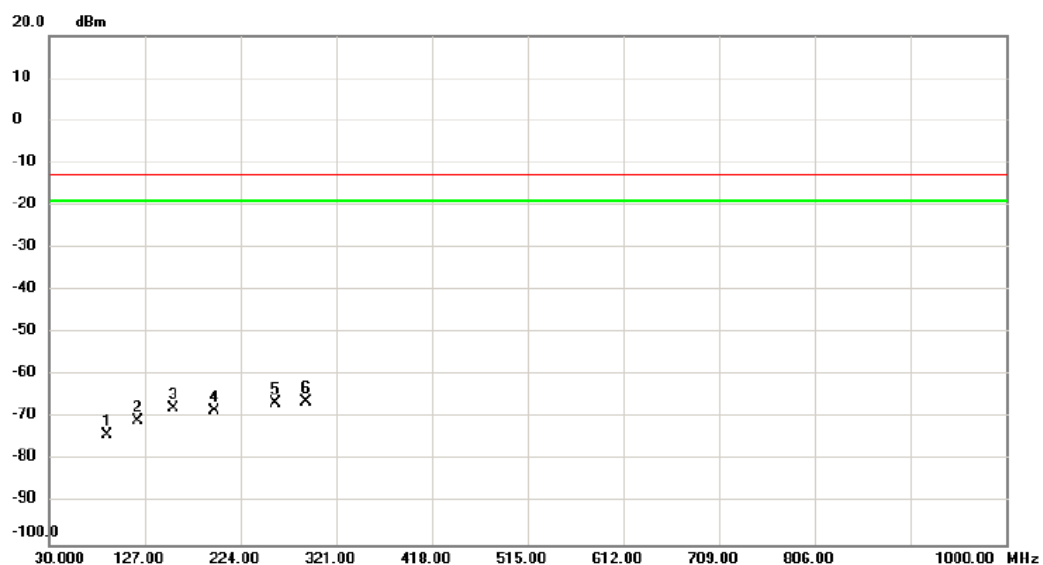
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		33.880	-55.79	-14.80	-70.59	-13.00	-57.59	peak	
2		67.830	-55.12	-15.44	-70.56	-13.00	-57.56	peak	
3		89.170	-51.56	-15.90	-67.46	-13.00	-54.46	peak	
4	*	120.210	-52.30	-12.74	-65.04	-13.00	-52.04	peak	
5		170.650	-55.14	-12.12	-67.26	-13.00	-54.26	peak	
6		252.615	-57.08	-13.02	-70.10	-13.00	-57.10	peak	

Test Mode	LTE Band 4_TX CH20175_1.4M_Second Antenna
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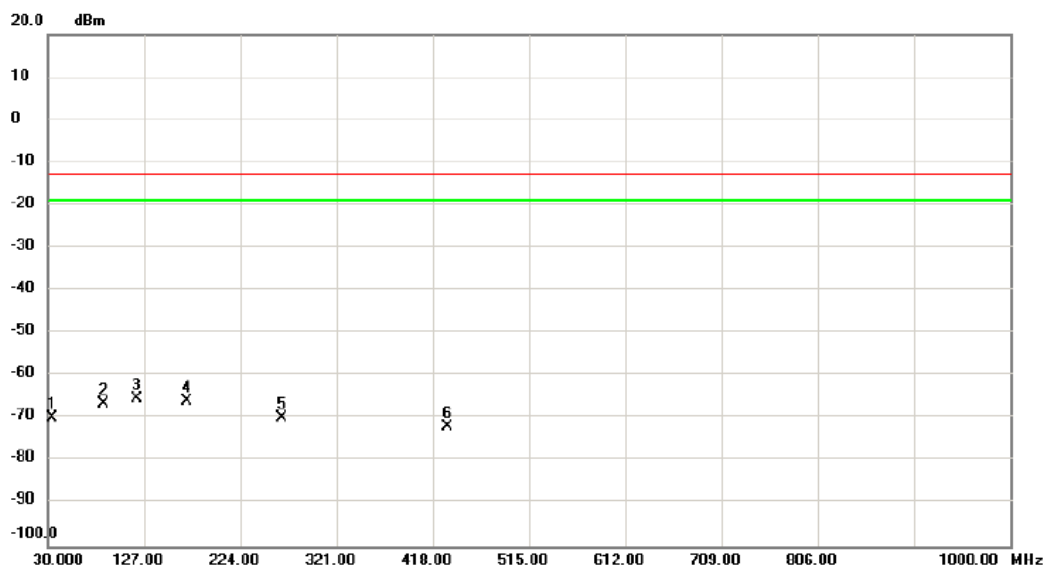
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		88.685	-58.02	-15.99	-74.01	-13.00	-61.01	peak	
2		119.725	-58.08	-12.78	-70.86	-13.00	-57.86	peak	
3		156.100	-56.56	-11.18	-67.74	-13.00	-54.74	peak	
4		197.810	-53.74	-14.64	-68.38	-13.00	-55.38	peak	
5		259.890	-54.33	-12.23	-66.56	-13.00	-53.56	peak	
6	*	290.445	-54.75	-11.46	-66.21	-13.00	-53.21	peak	

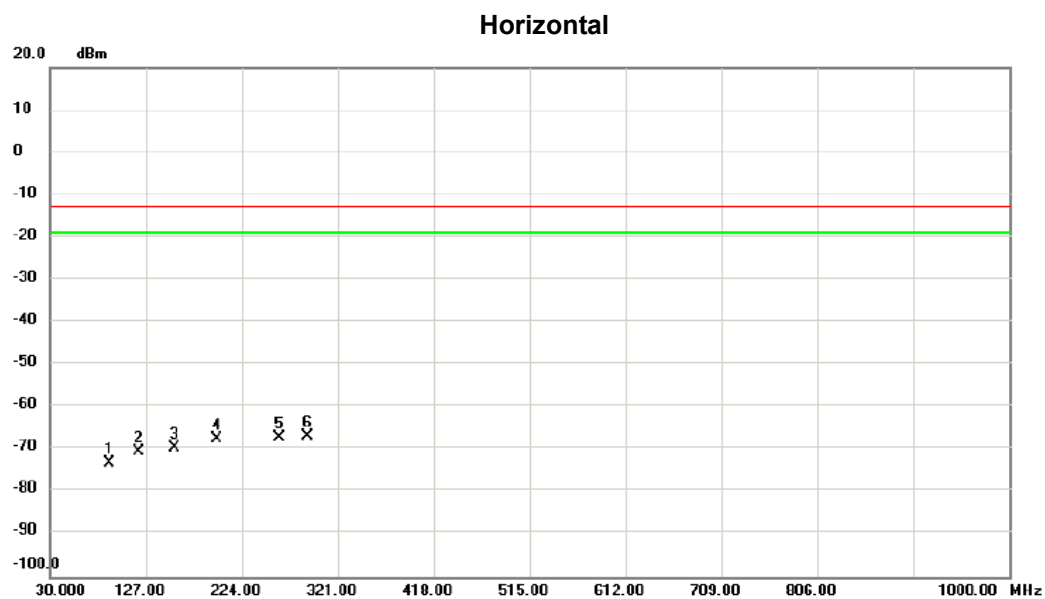
Test Mode	LTE Band 4_TX CH20175_5M_Second Antenna
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Vertical



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		33.880	-55.08	-14.80	-69.88	-13.00	-56.88	peak	
2		86.260	-49.98	-16.50	-66.48	-13.00	-53.48	peak	
3	*	119.725	-52.68	-12.78	-65.46	-13.00	-52.46	peak	
4		170.165	-53.99	-12.09	-66.08	-13.00	-53.08	peak	
5		266.195	-57.30	-12.48	-69.78	-13.00	-56.78	peak	
6		432.550	-63.75	-8.12	-71.87	-13.00	-58.87	peak	

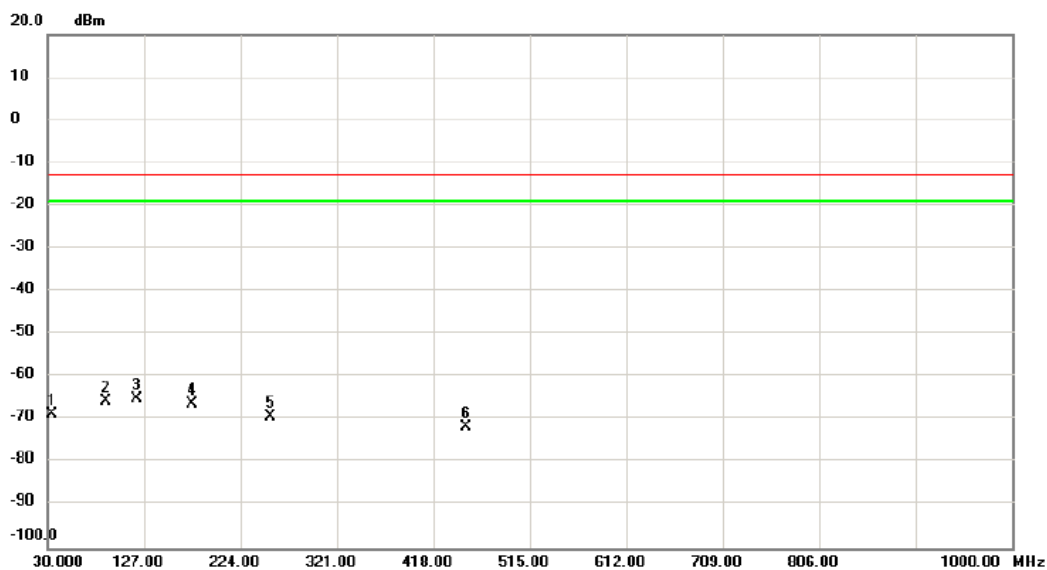
Test Mode	LTE Band 4_TX CH20175_5M_Second Antenna
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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		89.655	-57.26	-15.79	-73.05	-13.00	-60.05	peak	
2		120.210	-57.76	-12.74	-70.50	-13.00	-57.50	peak	
3		155.615	-58.35	-11.24	-69.59	-13.00	-56.59	peak	
4		199.265	-52.63	-14.75	-67.38	-13.00	-54.38	peak	
5		261.830	-54.94	-12.30	-67.24	-13.00	-54.24	peak	
6	*	290.445	-55.38	-11.46	-66.84	-13.00	-53.84	peak	

Test Mode	LTE Band 4_TX CH20175_20M_Second Antenna
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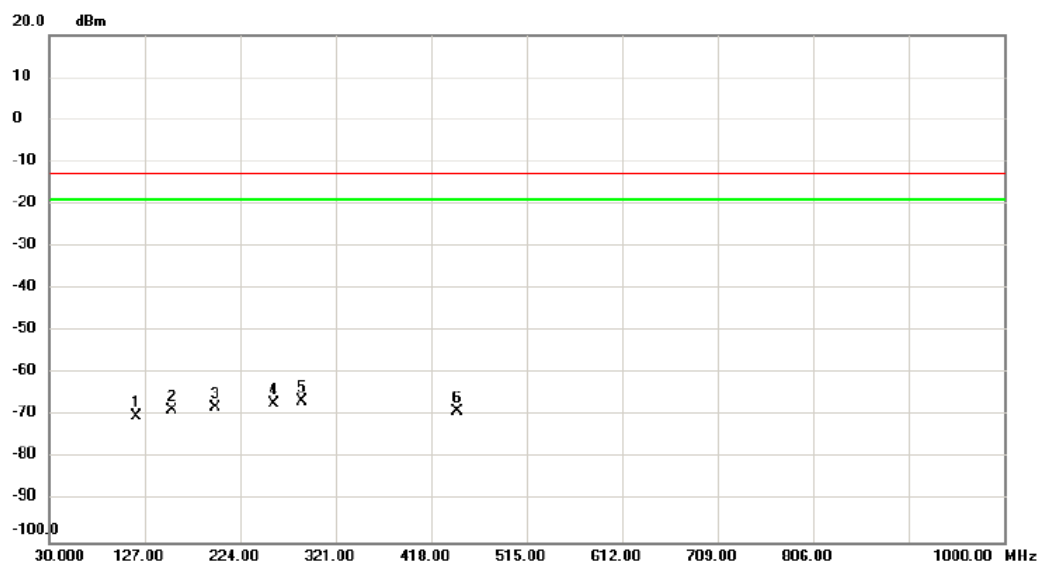
Vertical



No. Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1	33.880	-53.95	-14.80	-68.75	-13.00	-55.75	peak	
2	88.685	-49.66	-15.99	-65.65	-13.00	-52.65	peak	
3 *	119.240	-52.24	-12.85	-65.09	-13.00	-52.09	peak	
4	175.500	-53.83	-12.47	-66.30	-13.00	-53.30	peak	
5	254.070	-56.39	-12.86	-69.25	-13.00	-56.25	peak	
6	450.980	-64.07	-7.63	-71.70	-13.00	-58.70	peak	

Test Mode	LTE Band 4_TX CH20175_20M_Second Antenna
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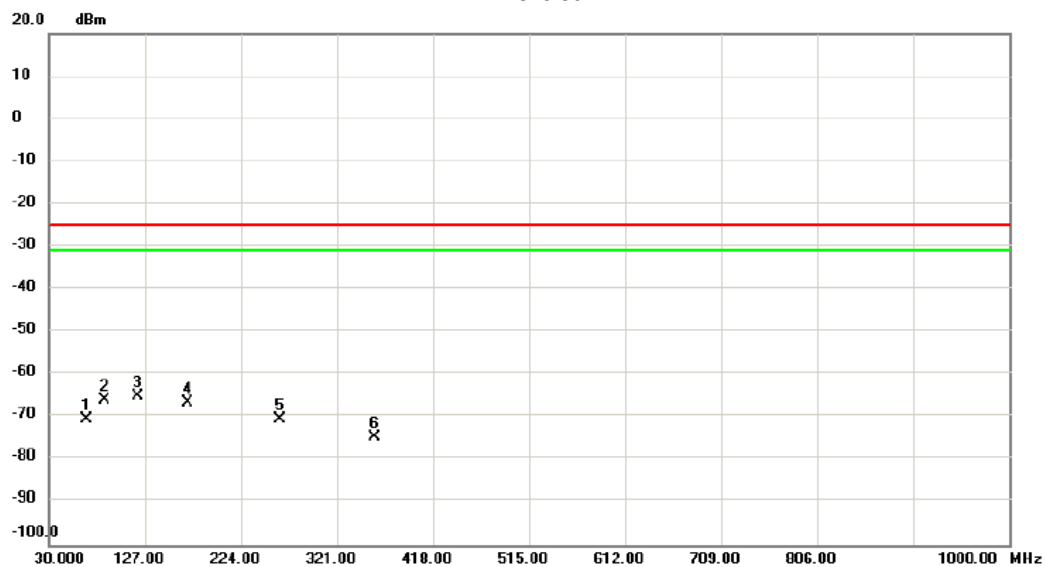
Horizontal



No.	Mk.	Freq.	Reading	Correct	Measure-	Limit	Margin		
		MHz	Level	Factor	ment			Detector	Comment
			dBm	dB	dBm	dBm	dB		
1		118.755	-57.37	-12.92	-70.29	-13.00	-57.29	peak	
2		154.160	-57.23	-11.42	-68.65	-13.00	-55.65	peak	
3		198.780	-53.40	-14.72	-68.12	-13.00	-55.12	peak	
4		258.435	-54.83	-12.40	-67.23	-13.00	-54.23	peak	
5	*	286.565	-54.94	-11.72	-66.66	-13.00	-53.66	peak	
6		444.675	-61.08	-7.78	-68.86	-13.00	-55.86	peak	

Test Mode	LTE Band 7_TX CH21100_5M_Second Antenna
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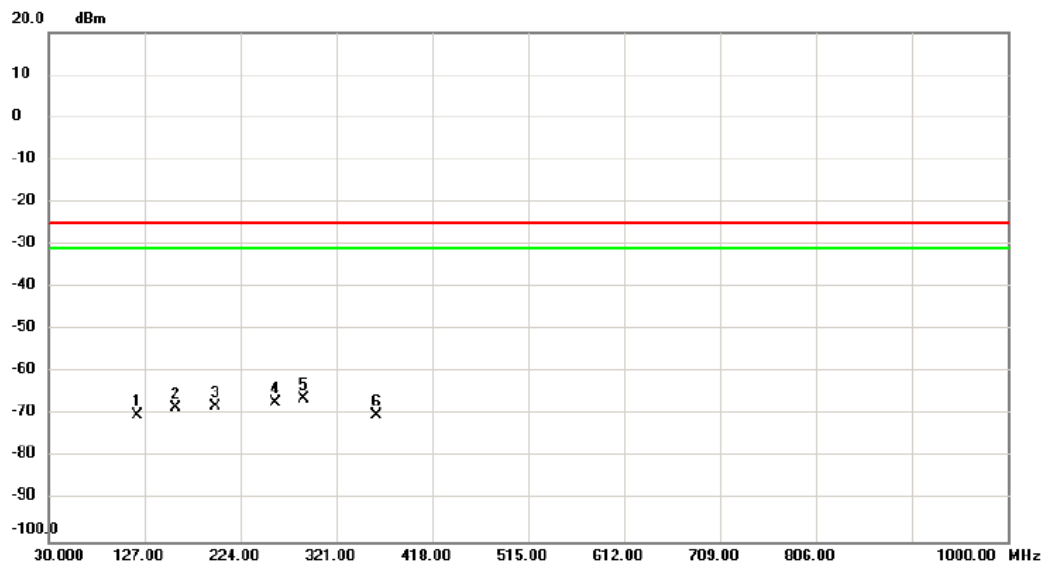
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		67.830	-54.95	-15.44	-70.39	-25.00	-45.39	peak	
2		86.260	-49.54	-16.50	-66.04	-25.00	-41.04	peak	
3	*	120.210	-52.42	-12.74	-65.16	-25.00	-40.16	peak	
4		169.680	-54.59	-12.03	-66.62	-25.00	-41.62	peak	
5		263.285	-58.19	-12.35	-70.54	-25.00	-45.54	peak	
6		359.315	-64.61	-9.98	-74.59	-25.00	-49.59	peak	

Test Mode	LTE Band 7_TX CH21100_5M_Second Antenna
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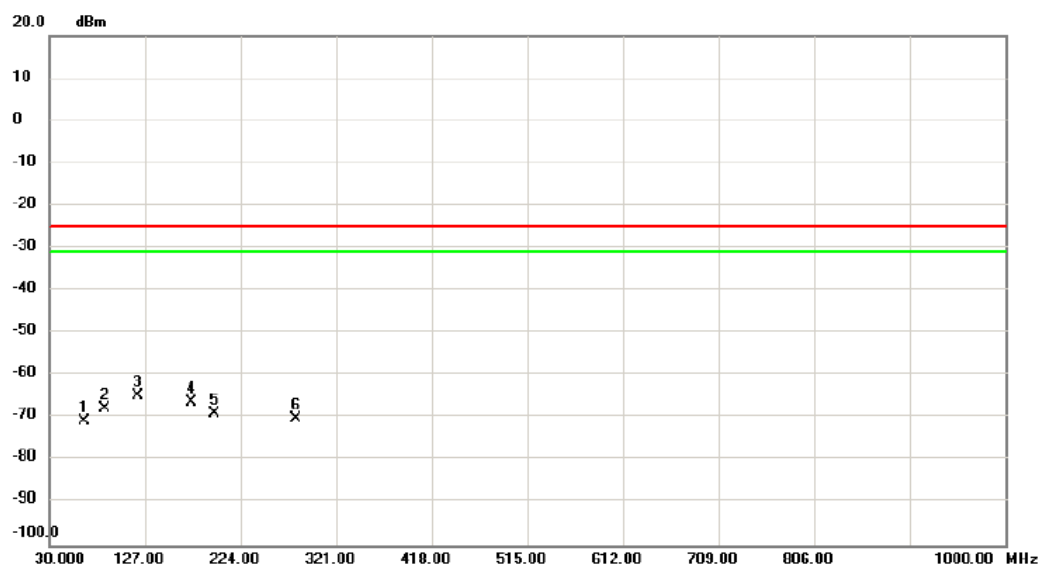
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		119.725	-57.50	-12.78	-70.28	-25.00	-45.28	peak	
2		158.040	-57.30	-10.93	-68.23	-25.00	-43.23	peak	
3		198.295	-53.36	-14.68	-68.04	-25.00	-43.04	peak	
4		259.405	-54.86	-12.28	-67.14	-25.00	-42.14	peak	
5	*	288.505	-54.76	-11.59	-66.35	-25.00	-41.35	peak	
6		361.740	-60.30	-9.92	-70.22	-25.00	-45.22	peak	

Test Mode	LTE Band 7_TX CH21100_20M_Second Antenna
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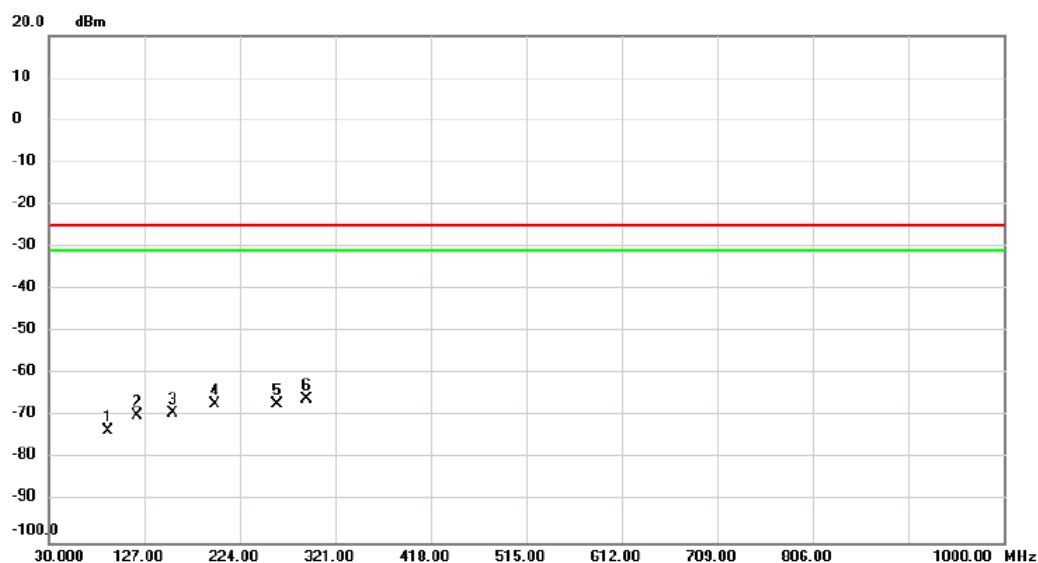
Vertical



No. Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
	MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1	65.890	-55.66	-15.05	-70.71	-25.00	-45.71	peak	
2	86.260	-51.11	-16.50	-67.61	-25.00	-42.61	peak	
3 *	119.725	-52.02	-12.78	-64.80	-25.00	-39.80	peak	
4	174.045	-53.75	-12.36	-66.11	-25.00	-41.11	peak	
5	197.810	-54.29	-14.64	-68.93	-25.00	-43.93	peak	
6	280.260	-58.04	-12.14	-70.18	-25.00	-45.18	peak	

Test Mode	LTE Band 7_TX CH21100_20M_Second Antenna
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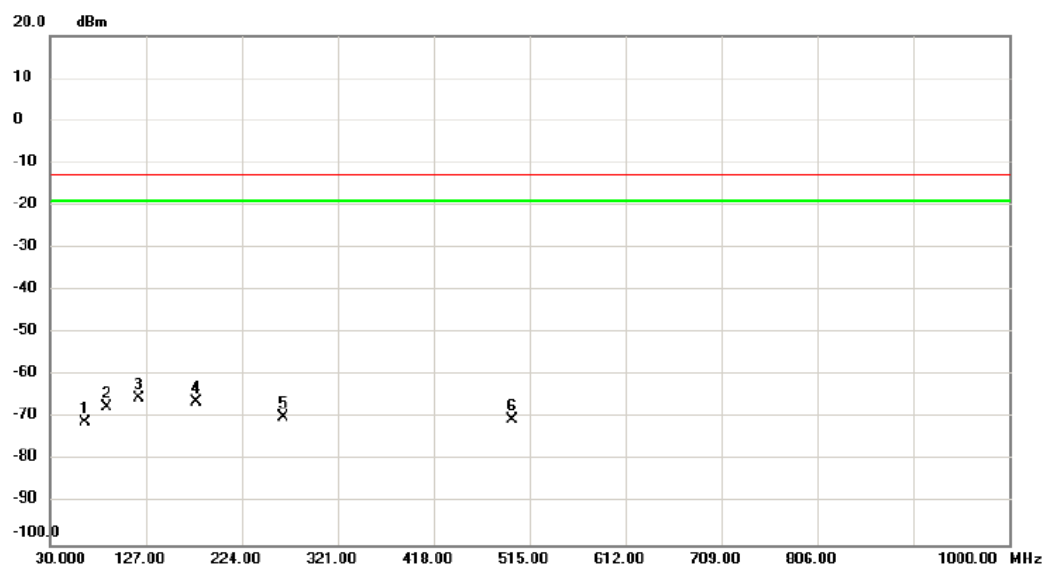
Horizontal



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Margin	Detector	Comment
		MHz	dBm	dB	dBm	dBm	dB		
1		90.625	-57.73	-15.67	-73.40	-25.00	-48.40	peak	
2		119.725	-56.97	-12.78	-69.75	-25.00	-44.75	peak	
3		155.615	-57.90	-11.24	-69.14	-25.00	-44.14	peak	
4		198.295	-52.55	-14.68	-67.23	-25.00	-42.23	peak	
5		261.830	-54.85	-12.30	-67.15	-25.00	-42.15	peak	
6	*	292.385	-54.50	-11.36	-65.86	-25.00	-40.86	peak	

Test Mode	LTE Band 12_TX CH23095_1.4M_Second Antenna
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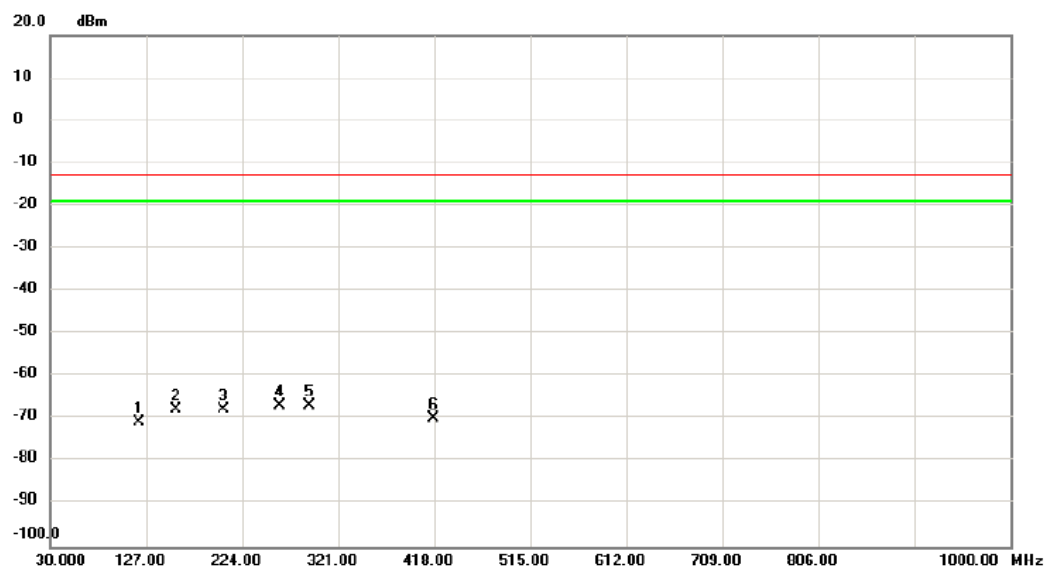
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Margin		
		MHz	dBm	dB	dBm	dBm	dB	Detector	Comment
1		65.890	-55.94	-15.05	-70.99	-13.00	-57.99	peak	
2		87.715	-51.19	-16.20	-67.39	-13.00	-54.39	peak	
3	*	120.210	-52.56	-12.74	-65.30	-13.00	-52.30	peak	
4		177.440	-53.77	-12.61	-66.38	-13.00	-53.38	peak	
5		265.710	-57.26	-12.46	-69.72	-13.00	-56.72	peak	
6		498.025	-63.28	-7.28	-70.56	-13.00	-57.56	peak	

Test Mode	LTE Band 12_TX CH23095_1.4M_Second Antenna
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Horizontal



No.	Mk.	Freq. MHz	Reading Level dBm	Correct Factor dB	Measure- ment dBm	Limit dBm	Margin dB	Detector	Comment
1		120.210	-57.95	-12.74	-70.69	-13.00	-57.69	peak	
2		157.070	-56.61	-11.05	-67.66	-13.00	-54.66	peak	
3		205.085	-52.68	-15.01	-67.69	-13.00	-54.69	peak	
4		261.830	-54.63	-12.30	-66.93	-13.00	-53.93	peak	
5	*	292.385	-55.34	-11.36	-66.70	-13.00	-53.70	peak	
6		417.515	-61.42	-8.53	-69.95	-13.00	-56.95	peak	