
Frequency Stability Test Results

Carrier Frequency – HT20MHz - 5470 MHz to 5725 MHz

Duty Cycle:	100	Test Frequency 5500 MHz			
Rel. Humidity:	50	Measured Frequency (MHz)	Delta Frequency (kHz)	20 ppm Limit (+/- kHz)	Margin (kHz)
Test Frequency:					
T _{nom}	20 °C	5499.973	27	110	-83
T _{min}	-20 °C	5499.968	32	110	-78
T _{max}	55 °C	5499.976	24	110	-86
		Test Frequency 5700 MHz			
T _{nom}	20 °C	5699.972	28	114	-86
T _{min}	-20 °C	5699.974	26	114	-88
T _{max}	55 °C	5699.981	19	114	-95

Carrier Frequency – HT40MHz - 5470 MHz to 5725 MHz

Duty Cycle:	100	Test Frequency 5500/5520 MHz			
Rel. Humidity:	50	Measured Frequency (MHz)	Delta Frequency (kHz)	20 ppm Limit (+/- kHz)	Margin (kHz)
Test Frequency:					
T _{nom}	20 °C	5509.973	27	110	-83
T _{min}	-20 °C	5509.977	23	110	-87
T _{max}	55 °C	5509.972	28	110	-82
		Test Frequency 5660/5680 MHz			
T _{nom}	20 °C	5669.972	28	114	-86
T _{min}	-20 °C	5669.976	24	114	-90
T _{max}	55 °C	5669.973	27	114	-87