



Band2-15MHz-16QAM-19125-1RB#0



Band2-15MHz-16QAM-19125-1RB#74



Band2-15MHz-16QAM-19125-75RB#0



Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-1RB#99



Band2-20MHz-QPSK-18700-100RB#0



Band2-20MHz-QPSK-19100-1RB#0



Band2-20MHz-QPSK-19100-1RB#99



Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-1RB#0



Band2-20MHz-16QAM-18700-1RB#99



Band2-20MHz-16QAM-18700-100RB#0



Band2-20MHz-16QAM-19100-1RB#0



Band2-20MHz-16QAM-19100-1RB#99



Band2-20MHz-16QAM-19100-100RB#0



Appendix 6: Spurious Emission at Antenna Terminals

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	Range1:30~1000MHz	-35.87	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	Range2:1000~20000MHz	-31.6	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-36.39	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-32.13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range1:30~1000MHz	-35.35	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	Range2:1000~20000MHz	-31.88	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range1:30~1000MHz	-34.7	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	Range2:1000~20000MHz	-31.75	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-34.92	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.64	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range1:30~1000MHz	-35.86	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	Range2:1000~20000MHz	-31.93	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range1:30~1000MHz	-35.09	PASS
Band2	3MHz	QPSK	18615	1RB#0	Range2:1000~20000MHz	-31.32	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-34.51	PASS
Band2	3MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-30.71	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range1:30~1000MHz	-35.79	PASS
Band2	3MHz	QPSK	19185	1RB#0	Range2:1000~20000MHz	-31.38	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range1:30~1000MHz	-35.23	PASS
Band2	3MHz	16QAM	18615	1RB#0	Range2:1000~20000MHz	-31.09	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.38	PASS
Band2	3MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.8	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range1:30~1000MHz	-35.96	PASS
Band2	3MHz	16QAM	19185	1RB#0	Range2:1000~20000MHz	-32.33	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range1:30~1000MHz	-35.67	PASS
Band2	5MHz	QPSK	18625	1RB#0	Range2:1000~20000MHz	-31.89	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-34.24	PASS
Band2	5MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.18	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range1:30~1000MHz	-34.55	PASS
Band2	5MHz	QPSK	19175	1RB#0	Range2:1000~20000MHz	-31.24	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range1:30~1000MHz	-35.15	PASS
Band2	5MHz	16QAM	18625	1RB#0	Range2:1000~20000MHz	-31.38	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.84	PASS
Band2	5MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.55	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range1:30~1000MHz	-34.59	PASS
Band2	5MHz	16QAM	19175	1RB#0	Range2:1000~20000MHz	-31.27	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range1:30~1000MHz	-35.33	PASS
Band2	10MHz	QPSK	18650	1RB#0	Range2:1000~20000MHz	-32.08	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.47	PASS
Band2	10MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.4	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range1:30~1000MHz	-34.54	PASS
Band2	10MHz	QPSK	19150	1RB#0	Range2:1000~20000MHz	-31.67	PASS
Band2	10MHz	16QAM	18650	1RB#0	Range1:30~1000MHz	-35.31	PASS

Band2	10MHz	16QAM	18650	1RB#0	Range2:1000~20000MHz	-32.25	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.28	PASS
Band2	10MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.83	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range1:30~1000MHz	-34.01	PASS
Band2	10MHz	16QAM	19150	1RB#0	Range2:1000~20000MHz	-31.99	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range1:30~1000MHz	-35.64	PASS
Band2	15MHz	QPSK	18675	1RB#0	Range2:1000~20000MHz	-31.38	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-35.25	PASS
Band2	15MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.7	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range1:30~1000MHz	-35.41	PASS
Band2	15MHz	QPSK	19125	1RB#0	Range2:1000~20000MHz	-32.13	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range1:30~1000MHz	-35.08	PASS
Band2	15MHz	16QAM	18675	1RB#0	Range2:1000~20000MHz	-31.85	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-35.97	PASS
Band2	15MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-31.81	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range1:30~1000MHz	-35.41	PASS
Band2	15MHz	16QAM	19125	1RB#0	Range2:1000~20000MHz	-31.18	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range1:30~1000MHz	-33.37	PASS
Band2	20MHz	QPSK	18700	1RB#0	Range2:1000~20000MHz	-32.19	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range1:30~1000MHz	-34.85	PASS
Band2	20MHz	QPSK	18900	1RB#0	Range2:1000~20000MHz	-31.79	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range1:30~1000MHz	-35.84	PASS
Band2	20MHz	QPSK	19100	1RB#0	Range2:1000~20000MHz	-30.52	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range1:30~1000MHz	-34.39	PASS
Band2	20MHz	16QAM	18700	1RB#0	Range2:1000~20000MHz	-31.39	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range1:30~1000MHz	-36.09	PASS
Band2	20MHz	16QAM	18900	1RB#0	Range2:1000~20000MHz	-32.46	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range1:30~1000MHz	-34.91	PASS
Band2	20MHz	16QAM	19100	1RB#0	Range2:1000~20000MHz	-32.57	PASS

Test Plots

Band2-1.4MHz-QPSK-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18607-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-QPSK-19193-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18607-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range1:30~1000MHz



Band2-1.4MHz-16QAM-19193-1RB#0-Range2:1000~20000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18615-1RB#0-Range2:1000~20000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-QPSK-19185-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18615-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range1:30~1000MHz



Band2-3MHz-16QAM-19185-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18625-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-QPSK-19175-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18625-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range1:30~1000MHz



Band2-5MHz-16QAM-19175-1RB#0-Range2:1000~20000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18650-1RB#0-Range2:1000~20000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-QPSK-19150-1RB#0-Range2:1000~20000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-QPSK-19125-1RB#0-Range2:1000~20000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



Band2-15MHz-16QAM-19125-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~20000MHz



Appendix 7: Field Strength of Spurious Radiation

The transmitting equipment under test (EUT) is placed on a styrene turntable which is four feet in diameter and approximately 0.8 meter up to 1GHz and 1.5 meter above 1GHz in height above the ground plane. During the radiated emissions test, the turntable is rotated and any cables leaving the EUT are manipulated to find the configuration resulting in maximum emissions. The EUT is adjusted through all three orthogonal axes to obtain maximum emission levels. The antenna height and polarization are varied during the testing to search for maximum signal levels.

The frequency range scanned is from the lowest radio frequency signal generated in the device which is greater than 9 kHz to the tenth harmonic of the highest fundamental frequency or 40 GHz, whichever is lower. The emissions were very low against the limit in the frequency range 9kHz to 30MHz and 18 GHz ~ 20 GHz.

Note: We tested all modes, but the data presented below is the worst case.

9kHz~150kHz, VBW = 200Hz, VBW = 600 Hz, Detector: PK

150kHz~30MHz, VBW = 9kHz, VBW = 30k Hz, Detector: PK

30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Test Plots

Test Band = BAND2

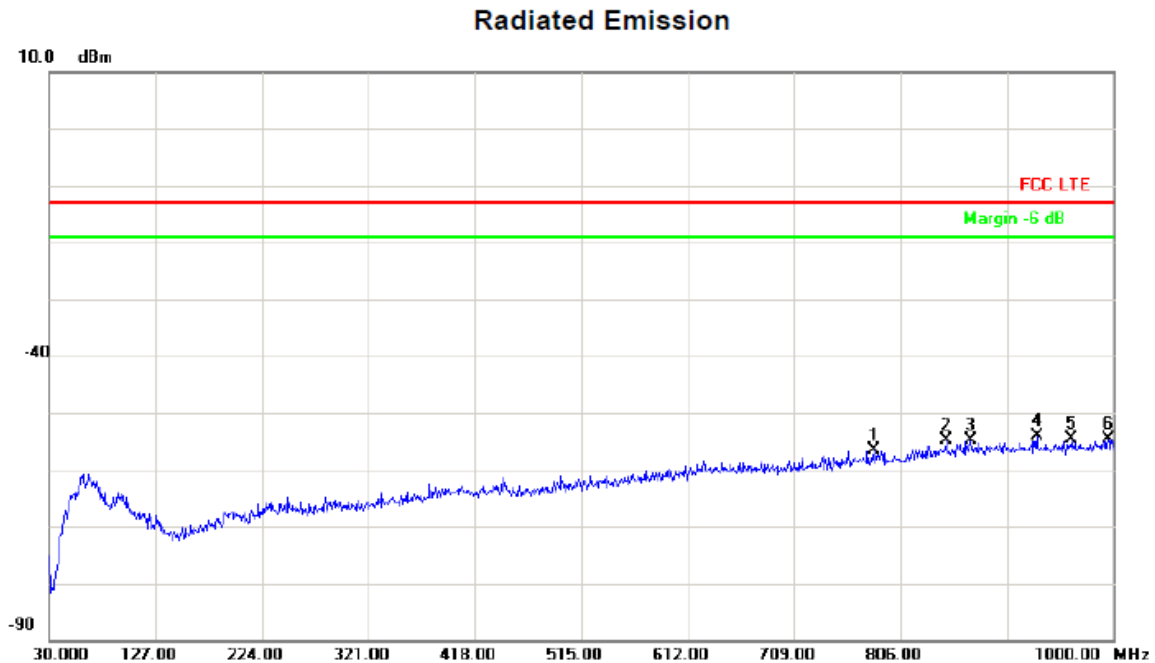
Worst Test Bandwidth = 20MHz

Modulation= QPSK

Channel=18900

RB Configuration=100RB#0

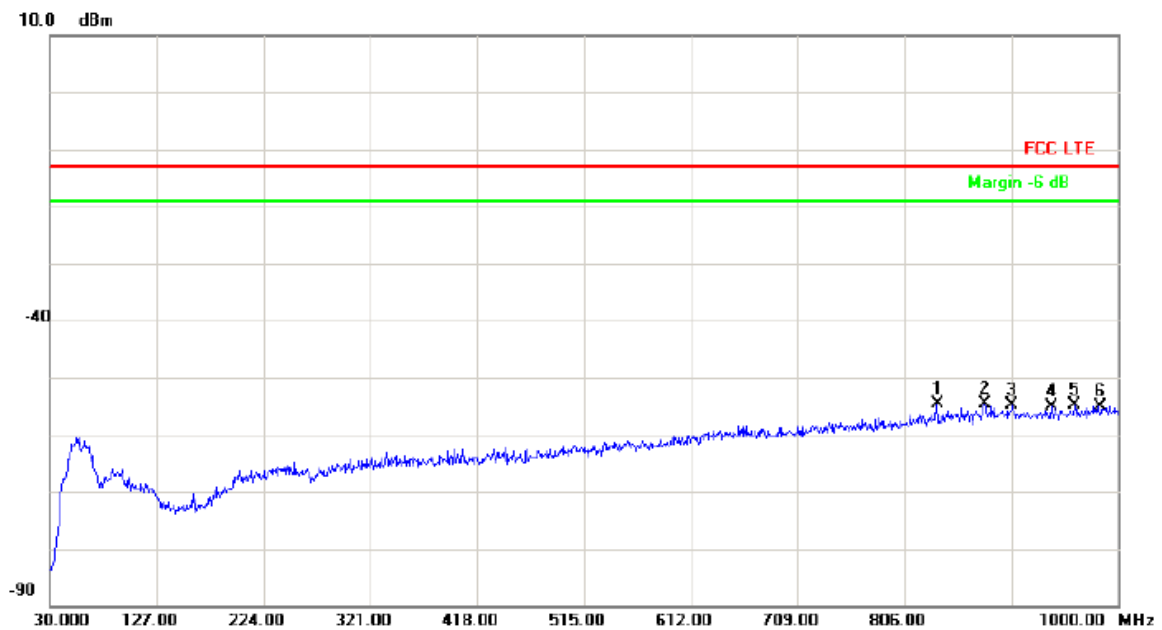
Vertical



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	cm	degree	Comment
1		781.9440	-59.15	2.46	-56.69	-13.00	-43.69	RMS		
2		848.0010	-58.29	3.51	-54.78	-13.00	-41.78	RMS		
3		870.1655	-58.52	3.75	-54.77	-13.00	-41.77	RMS		
4	*	931.0330	-58.30	4.06	-54.24	-13.00	-41.24	RMS		
5		962.4125	-58.82	4.18	-54.64	-13.00	-41.64	RMS		
6		995.3440	-59.09	4.48	-54.61	-13.00	-41.61	RMS		

Horizontal

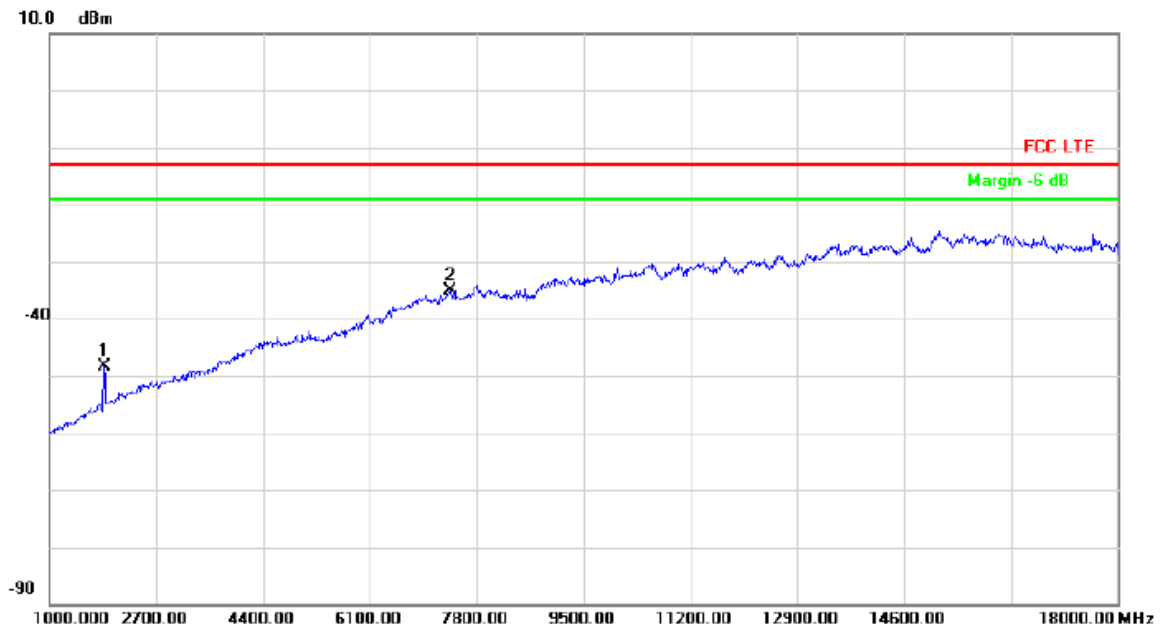
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	cm	degree	Comment
1		835.9730	-57.81	3.07	-54.74	-13.00	-41.74	RMS		
2	*	879.2835	-58.26	3.54	-54.72	-13.00	-41.72	RMS		
3		904.0185	-58.59	3.70	-54.89	-13.00	-41.89	RMS		
4		940.1510	-58.98	3.79	-55.19	-13.00	-42.19	RMS		
5		961.1515	-58.93	3.96	-54.97	-13.00	-41.97	RMS		
6		983.4615	-59.40	4.27	-55.13	-13.00	-42.13	RMS		

Vertical

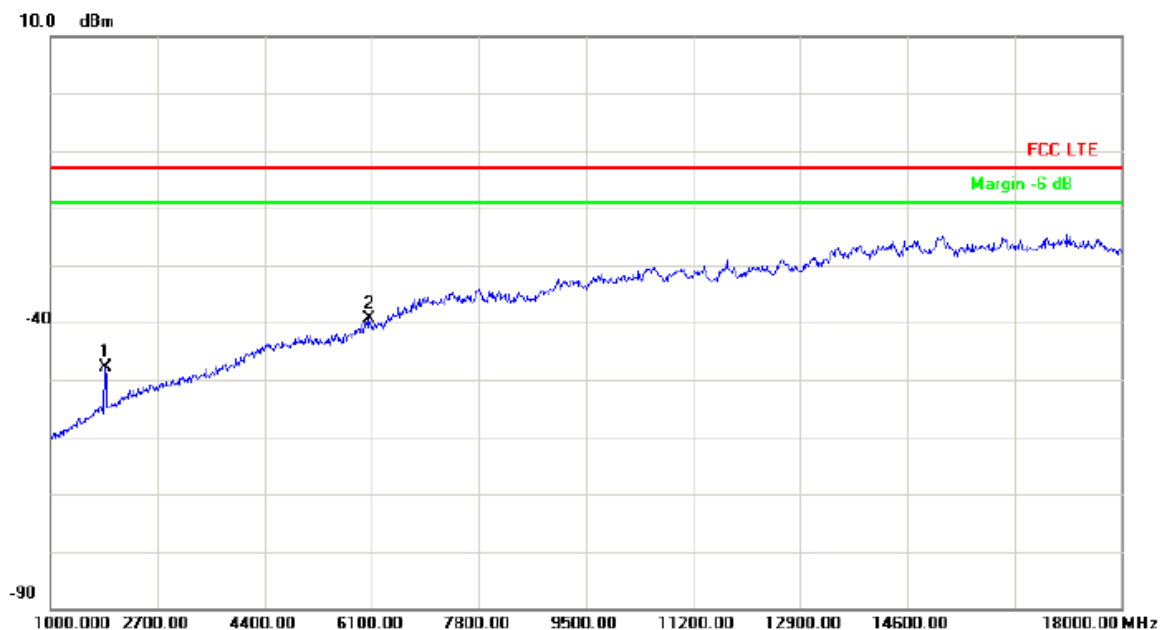
Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	Detector	cm	degree
1		1879.750	-48.64	0.24	-48.40	-13.00	-35.40	RMS		
2 *		7377.550	-48.96	13.93	-35.03	-13.00	-22.03	RMS		

Horizontal

Radiated Emission



No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBm	dB	dBm	dBm	dB	cm	degree	Comment
1		1877.200	-48.15	0.33	-47.82	-13.00	-34.82	RMS		
2	*	6063.450	-48.65	9.33	-39.32	-13.00	-26.32	RMS		

Appendix 8: Frequency Stability

Test Result

Frequency Error vs. Voltage:

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	5.11	0.002761	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-5.55	-0.002999	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-5.23	-0.002826	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-5.81	-0.003090	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-5.87	-0.003122	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-5.91	-0.003144	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-6.24	-0.003268	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-5.93	-0.003106	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-6.14	-0.003216	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-6.42	-0.003469	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-8.11	-0.004382	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-4.57	-0.002469	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-7.01	-0.003729	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-6.23	-0.003314	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.27	-0.003335	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-5.17	-0.002708	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-2.22	-0.001163	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-5.22	-0.002734	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-4.82	-0.002603	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-5.00	-0.002701	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-4.63	-0.002501	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-6.17	-0.003282	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-9.02	-0.004798	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-5.65	-0.003005	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	6.08	0.003186	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	4.15	0.002174	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	3.42	0.001792	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-4.07	-0.002198	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-6.02	-0.003251	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-3.92	-0.002117	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-5.88	-0.003128	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-8.96	-0.004766	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-7.77	-0.004133	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-4.32	-0.002264	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-5.64	-0.002955	±2.5	PASS

Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-4.21	-0.002206	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-5.33	-0.002877	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-7.28	-0.003930	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-4.15	-0.002240	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-4.17	-0.002218	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-6.38	-0.003394	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-4.56	-0.002426	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-2.96	-0.001552	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	3.61	0.001893	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	2.06	0.001080	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-2.69	-0.001452	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-2.67	-0.001441	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	4.23	0.002283	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-4.06	-0.002160	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-5.16	-0.002745	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-4.27	-0.002271	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	4.20	0.002202	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	4.40	0.002307	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-4.68	-0.002453	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-6.36	-0.003429	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-8.47	-0.004566	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-6.82	-0.003677	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-6.21	-0.003303	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-7.41	-0.003941	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-5.66	-0.003011	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-2.73	-0.001433	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	-2.35	-0.001234	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	-1.79	-0.000940	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-6.66	-0.003590	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-5.03	-0.002712	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-4.95	-0.002668	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-6.95	-0.003697	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-6.99	-0.003718	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-5.92	-0.003149	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	-1.99	-0.001045	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	3.09	0.001622	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	2.40	0.001260	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-4.66	-0.002509	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-6.11	-0.003289	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-4.50	-0.002423	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-4.23	-0.002250	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-7.49	-0.003984	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-5.76	-0.003064	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	-5.54	-0.002912	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	-8.71	-0.004578	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	-7.15	-0.003758	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	-6.20	-0.003338	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	-4.20	-0.002261	±2.5	PASS

Band2	15MHz	16QAM	18675	75RB#0	VH	NT	-4.47	-0.002406	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	-4.10	-0.002181	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	-6.75	-0.003590	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	-4.66	-0.002479	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	-5.73	-0.003012	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	-7.68	-0.004037	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	-6.22	-0.003269	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	3.33	0.001790	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	2.43	0.001306	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	1.67	0.000898	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-4.79	-0.002548	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-4.22	-0.002245	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-4.48	-0.002383	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-4.67	-0.002458	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-4.69	-0.002468	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-7.33	-0.003858	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	3.46	0.001860	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	2.94	0.001581	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	2.99	0.001608	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-4.93	-0.002622	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-5.50	-0.002926	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-7.61	-0.004048	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-5.54	-0.002916	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-5.25	-0.002763	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-6.56	-0.003453	±2.5	PASS

Frequency Error vs. Temperature:

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-5.39	-0.002912	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-6.13	-0.003312	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-6.05	-0.003269	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-7.34	-0.003966	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-7.08	-0.003826	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-4.05	-0.002188	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-4.88	-0.002637	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-4.8	-0.002594	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-2.53	-0.001367	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-3.92	-0.002085	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-4.82	-0.002564	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-5.12	-0.002723	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-3.25	-0.001729	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-5.70	-0.003032	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-3.93	-0.00209	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-5.53	-0.002941	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-5.85	-0.003112	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-3.62	-0.001926	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-3.55	-0.001859	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-6.04	-0.003163	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	4.36	0.002284	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	4.30	0.002252	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-6.54	-0.003425	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-4.25	-0.002226	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-4.65	-0.002435	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-4.95	-0.002593	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-2.63	-0.001377	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-5.23	-0.002826	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-5.43	-0.002934	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-7.20	-0.003890	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-5.45	-0.002945	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-5.20	-0.002810	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-3.37	-0.001821	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-5.3	-0.002864	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-5.06	-0.002734	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-3.25	-0.001756	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-2.97	-1.331354	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-7.37	-0.003920	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-9.16	-0.004872	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-9.59	-0.005101	±2.5	PASS



Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-7.43	-0.003952	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-3.5	-0.001862	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-5.41	-0.002878	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-4.83	-0.002569	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-2.6	-0.001383	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-6.10	-0.003195	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-4.42	-0.002315	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-6.40	-0.003352	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-3.47	-0.001817	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-8.42	-0.004410	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-4.42	-0.002315	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-5.07	-0.002655	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-4.78	-0.002504	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-3.77	-0.001975	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-2.51	-0.001356	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-2.54	-0.001372	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	-5.68	-0.003068	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-3.86	-0.002085	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-4.85	-0.002619	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-4.39	-0.002371	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-4.18	-0.002258	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-6.06	-0.003273	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-3.47	-0.001874	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-5.70	-0.003032	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-5.35	-0.002846	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-5.11	-0.002718	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-5.88	-0.003128	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-6.17	-0.003282	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-3.77	-0.002005	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-4.99	-0.002654	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-5.41	-0.002878	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-3.26	-0.001734	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	2.48	0.001299	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	4.67	0.002447	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	3.90	0.002043	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	4.56	0.002389	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	4.08	0.002138	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-3.75	-0.001965	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	-5.31	-0.002782	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-5.8	-0.003039	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	-3.06	-0.001603	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-4.89	-0.002641	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-5.43	-0.002933	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-7.22	-0.003900	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-6.40	-0.003457	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-6.14	-0.003316	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-3.41	-0.001842	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-4.59	-0.002479	±2.5	PASS



Band2	3MHz	16QAM	18615	15RB#0	NV	40	-5.62	-0.003035	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-2.96	-0.001599	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-7.61	-0.004048	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-6.17	-0.003282	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-8.78	-0.004670	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-5.67	-0.003016	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-7.70	-0.004096	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-4.02	-0.002138	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-5.51	-0.002931	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-4.33	-0.002303	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-3.17	-0.001686	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-4.79	-0.002510	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	-5.49	-0.002877	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	-4.31	-0.002258	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-3.30	-0.001729	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-2.53	-0.001326	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	-3.39	-0.001776	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	-5.09	-0.002667	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	-4.61	-0.002416	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	-4.05	-0.002122	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-3.80	-0.002051	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-3.91	-0.002111	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	-2.96	-0.001598	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-3.04	-0.001641	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-3.27	-0.001765	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-3.56	-0.001922	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-5.11	-0.002758	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-5.27	-0.002845	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-3.4	-0.001835	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-4.53	-0.002410	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-6.32	-0.003362	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-4.35	-0.002314	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-6.10	-0.003245	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-6.37	-0.003388	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-3.02	-0.001606	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-4.65	-0.002473	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-5.33	-0.002835	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-3.56	-0.001894	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	1.97	0.001033	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-4.97	-0.002606	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	-3.69	-0.001934	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	3.35	0.001756	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	2.62	0.001374	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-4.24	-0.002223	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	-5.23	-0.002742	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	-4.88	-0.002558	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	-3.27	-0.001714	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	5.09	0.002748	±2.5	PASS



Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-5.10	-0.002753	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	-5.87	-0.003169	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-4.72	-0.002548	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-5.13	-0.002769	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-3.28	-0.001771	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-5.58	-0.003012	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-5.01	-0.002704	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-3.16	-0.001706	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-7.65	-0.004069	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-6.25	-0.003324	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	-6.17	-0.003282	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-5.49	-0.002920	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-6.69	-0.003559	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-3.79	-0.002016	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-4.74	-0.002521	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-5.24	-0.002787	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-3.43	-0.001824	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-2.45	-0.001284	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	-4.63	-0.002427	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	3.82	0.002003	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	3.01	0.001578	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-2.96	-0.001552	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	-4.81	-0.002522	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	-5.23	-0.002742	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	-4.99	-0.002616	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	-3.94	-0.002066	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-6.08	-0.003278	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-6.19	-0.003337	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	-3.91	-0.002108	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-5.33	-0.002873	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-5.20	-0.002803	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-3.6	-0.001941	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-4.06	-0.002189	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	-4.65	-0.002507	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	-3.35	-0.001806	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-6.84	-0.003638	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-5.37	-0.002856	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-5.92	-0.003149	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-5.32	-0.002830	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-7.40	-0.003936	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-4.49	-0.002388	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-5.76	-0.003064	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-5.76	-0.003064	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-3.13	-0.001665	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	2.56	0.001344	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	4.08	0.002142	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	1.95	0.001024	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	3.98	0.002089	±2.5	PASS



Band2	10MHz	QPSK	19150	50RB#0	NV	10	4.55	0.002388	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-3.98	-0.002089	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	-5.42	-0.002845	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	-5.22	-0.00274	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-3.59	-0.001885	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-30	-4.64	-0.002501	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-20	-5.22	-0.002814	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	-10	-6.04	-0.003256	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-7.00	-0.003774	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-5.14	-0.002771	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-4.37	-0.002356	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	-4.22	-0.002275	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	40	-5.85	-0.003154	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	-3.28	-0.001768	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-30	-5.34	-0.002840	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-20	-6.24	-0.003319	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	-10	-5.69	-0.003027	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-6.54	-0.003479	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-4.45	-0.002367	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-4.33	-0.002303	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	-5.05	-0.002686	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-5.37	-0.002856	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	-2.77	-0.001473	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-30	3.09	0.001622	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-20	-2.20	-0.001155	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	-10	3.49	0.001832	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-3.63	-0.001906	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-4.38	-0.002299	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	-3.77	-0.001979	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	-4.71	-0.002472	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	-5.56	-0.002919	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	-3.8	-0.001995	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-4.82	-0.002595	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-4.23	-0.002277	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	-5.64	-0.003036	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-4.99	-0.002686	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-5.74	-0.003090	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-3.78	-0.002035	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-4.64	-0.002498	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-5.59	-0.003009	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	-3.5	-0.001884	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-4.98	-0.002649	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-4.70	-0.002500	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-6.08	-0.003234	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-7.69	-0.004090	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-5.29	-0.002814	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-3.52	-0.001872	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-4.69	-0.002495	±2.5	PASS



Band2	15MHz	QPSK	18900	75RB#0	NV	40	-4.82	-0.002564	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-3.09	-0.001644	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-4.34	-0.002281	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-6.97	-0.003664	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	-3.79	-0.001992	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-4.74	-0.002491	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-6.43	-0.003380	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-4.11	-0.00216	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-4.38	-0.002302	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-5.04	-0.002649	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-3.25	-0.001708	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-30	-5.58	-0.003004	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-20	-5.86	-0.003155	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	-10	-7.80	-0.004199	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	-4.54	-0.002444	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-6.09	-0.003279	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-4.08	-0.002197	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	30	-4.88	-0.002627	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	40	-5.36	-0.002886	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	50	-3.62	-0.001949	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-30	-3.99	-0.002122	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-20	-4.62	-0.002457	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	-10	-2.73	-0.001452	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-6.81	-0.003622	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-4.72	-0.002511	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-3.5	-0.001862	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	30	-4.66	-0.002479	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	-5.01	-0.002665	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	-2.56	-0.001362	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-30	-6.64	-0.003490	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-20	-5.16	-0.002712	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	-10	-4.51	-0.002371	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-4.50	-0.002365	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-5.47	-0.002875	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-3.75	-0.001971	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	30	-4.71	-0.002476	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	40	-5.56	-0.002922	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	50	-3.21	-0.001687	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	1.38	0.000742	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	2.44	0.001312	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.60	0.002473	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	5.50	0.002957	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	4.80	0.002581	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-3.88	-0.002086	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-4.82	-0.002591	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-5.42	-0.002914	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-3.87	-0.002081	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-5.60	-0.002979	±2.5	PASS



Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-5.71	-0.003037	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-6.13	-0.003261	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-7.09	-0.003771	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-7.09	-0.003771	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-4.41	-0.002346	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-5.13	-0.002729	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-5.78	-0.003074	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-2.61	-0.001388	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-5.91	-0.003111	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-4.36	-0.002295	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-8.63	-0.004542	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-4.81	-0.002532	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-3.20	-0.001684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-4.5	-0.002368	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-4.9	-0.002579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-5.17	-0.002721	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-2.73	-0.001437	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	2.62	0.001409	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	4.71	0.002532	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	2.79	0.001500	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	5.23	0.002812	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	3.28	0.001763	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	-3.38	-0.001817	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	-5.12	-0.002753	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-5.22	-0.002806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	-2.62	-0.001409	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-5.16	-0.002745	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-6.31	-0.003356	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-6.37	-0.003388	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-2.90	-0.001543	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-6.55	-0.003484	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-3.09	-0.001644	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-5.04	-0.002681	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-5.62	-0.002989	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-3.84	-0.002043	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	-3.79	-0.001995	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-4.67	-0.002458	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-5.55	-0.002921	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-5.41	-0.002847	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-6.17	-0.003247	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-4.02	-0.002116	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-5.11	-0.002689	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-4.61	-0.002426	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-3.16	-0.001663	±2.5	PASS

END