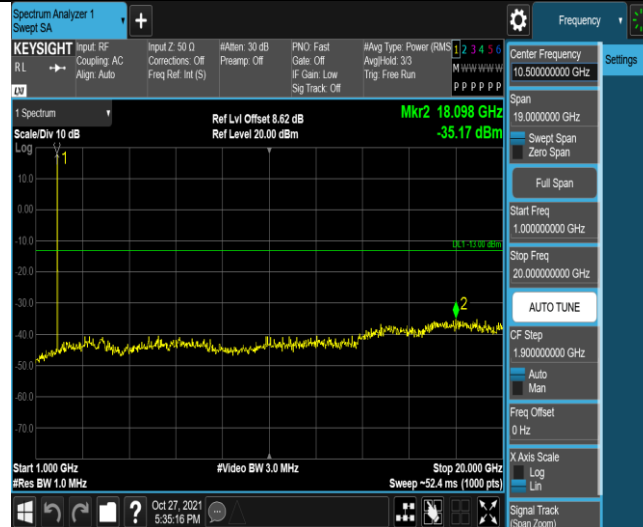


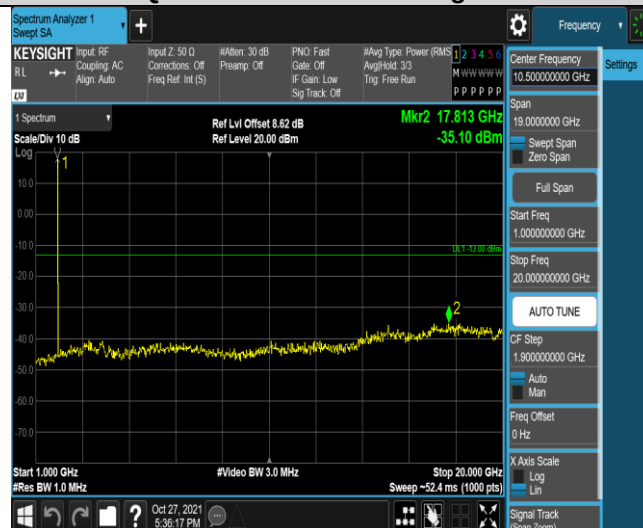
Band2-10MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



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



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



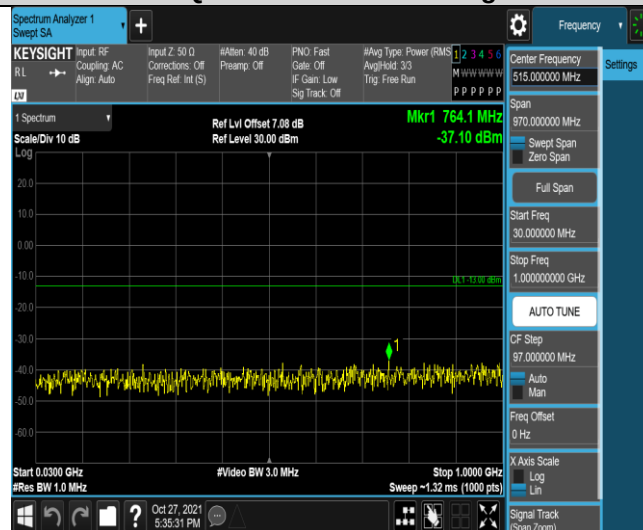
Band2-10MHz-16QAM-18650-1RB#0-Range1:30~1000MHz



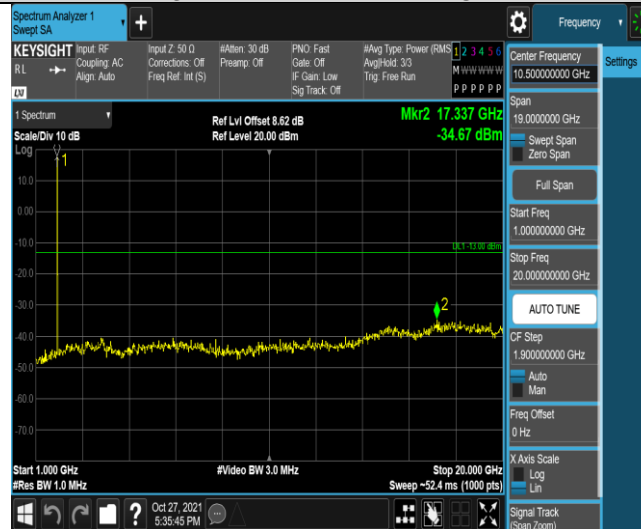
Band2-10MHz-16QAM-18650-1RB#0-Range2:1000~20000MHz



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



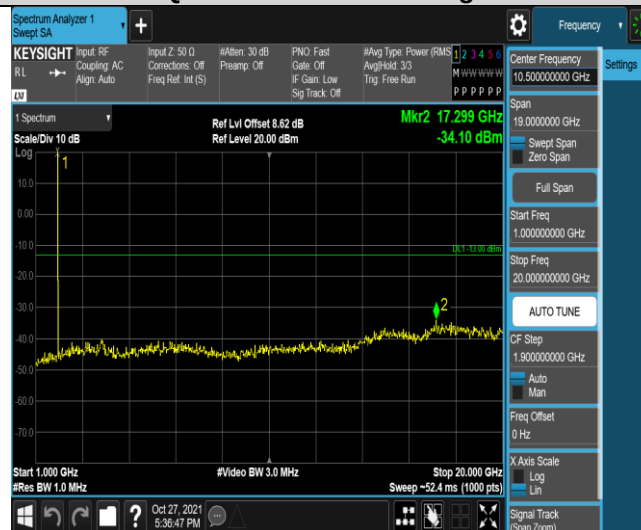
Band2-10MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



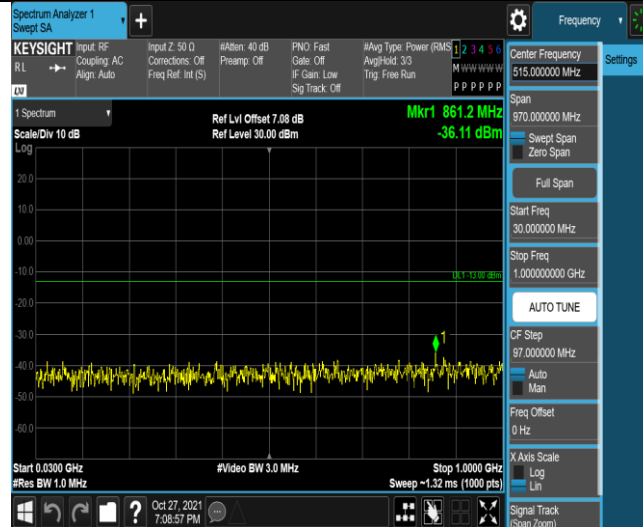
Band2-10MHz-16QAM-19150-1RB#0-Range1:30~1000MHz



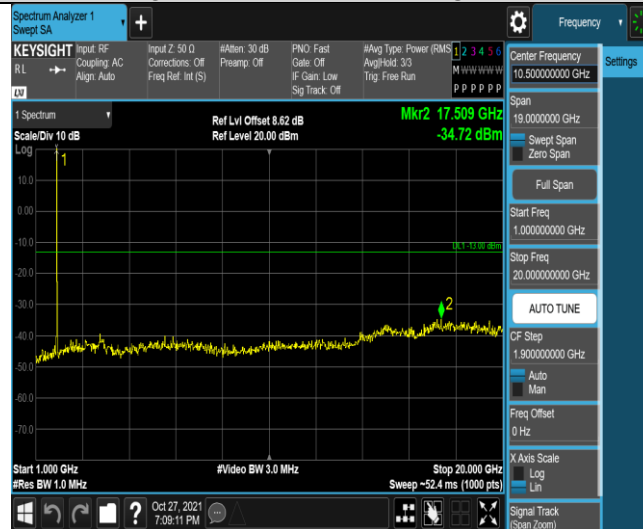
Band2-10MHz-16QAM-19150-1RB#0-Range2:1000~20000MHz



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



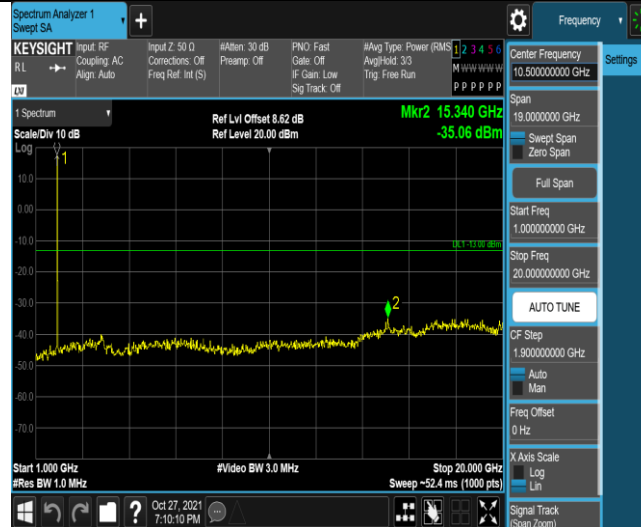
Band2-15MHz-QPSK-18675-1RB#0-Range2:1000~20000MHz



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



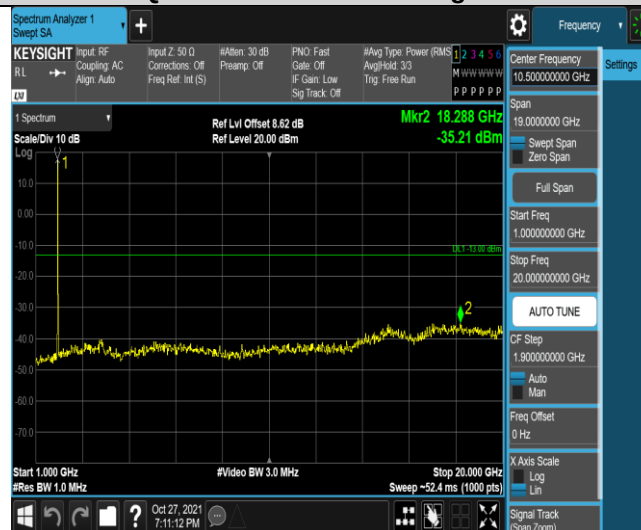
Band2-15MHz-QPSK-18900-1RB#0-Range2:1000~20000MHz



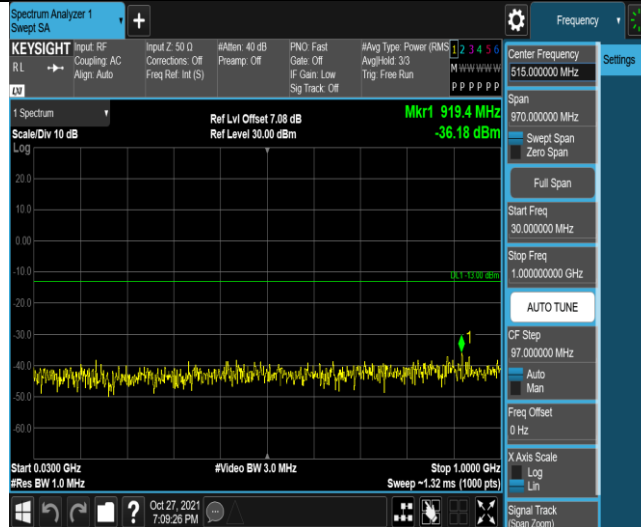
Band2-15MHz-QPSK-19125-1RB#0-Range1:30~1000MHz



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



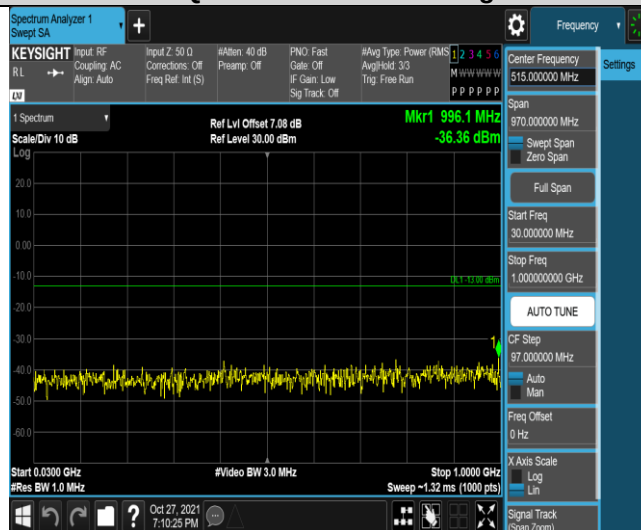
Band2-15MHz-16QAM-18675-1RB#0-Range1:30~1000MHz



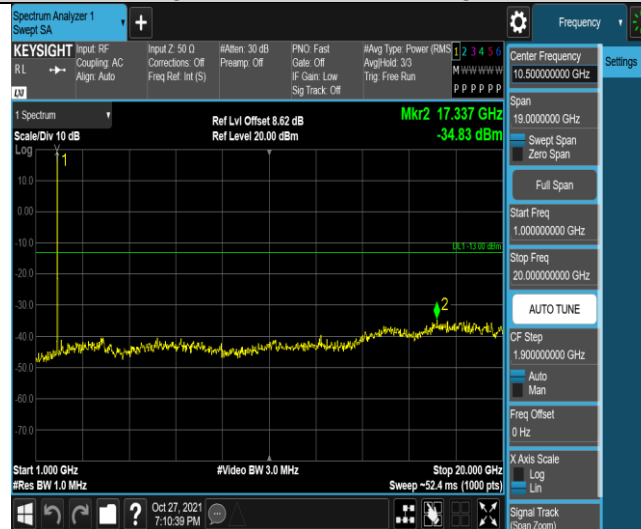
Band2-15MHz-16QAM-18675-1RB#0-Range2:1000~20000MHz



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



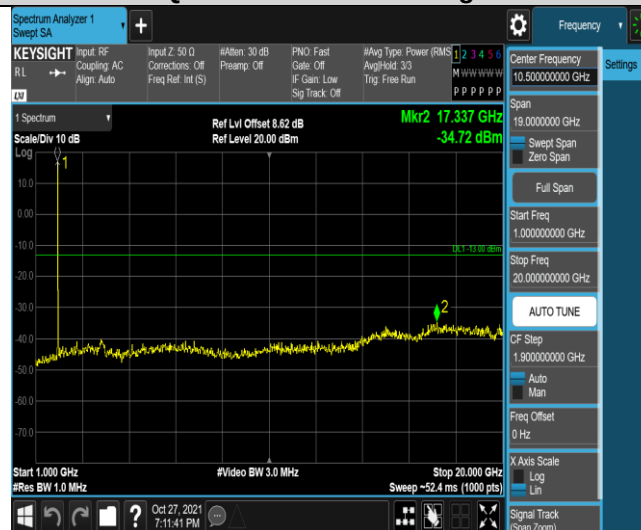
Band2-15MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



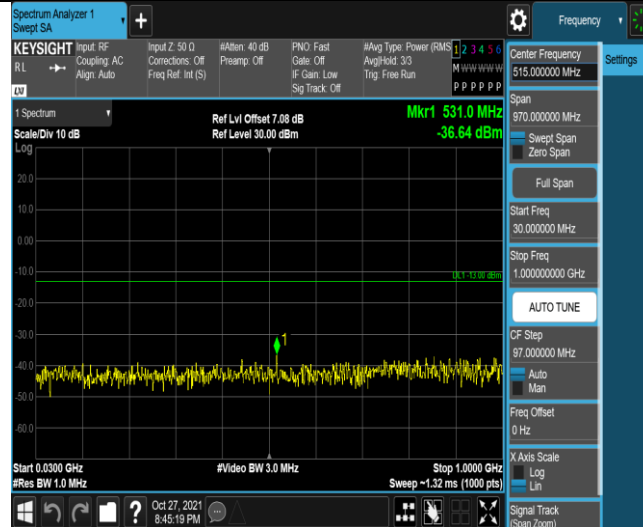
Band2-15MHz-16QAM-19125-1RB#0-Range1:30~1000MHz



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



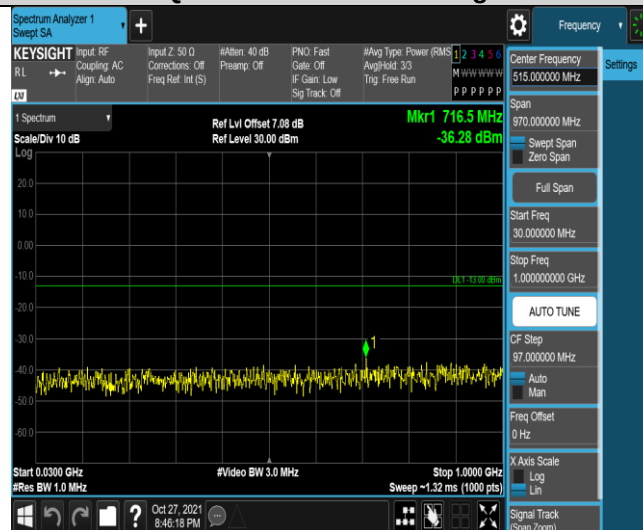
Band2-20MHz-QPSK-18700-1RB#0-Range1:30~1000MHz



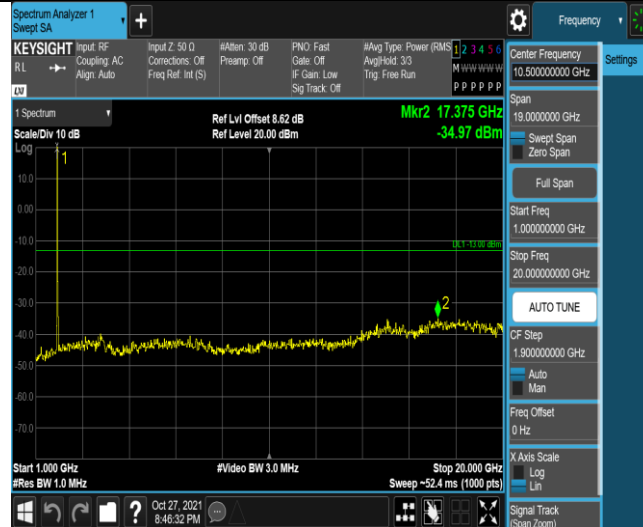
Band2-20MHz-QPSK-18700-1RB#0-Range2:1000~20000MHz



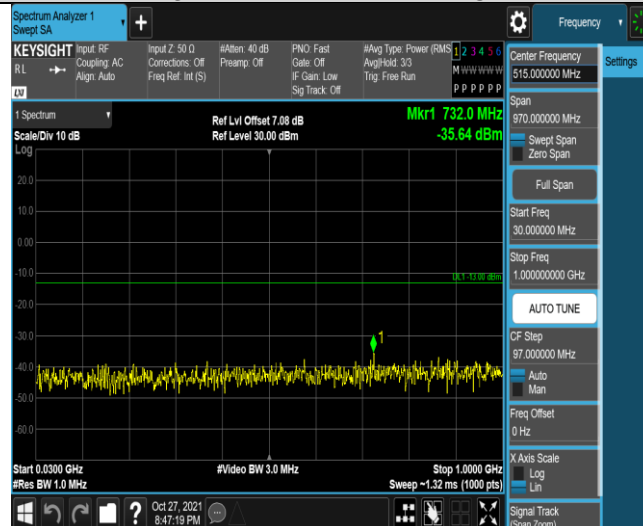
Band2-20MHz-QPSK-18900-1RB#0-Range1:30~1000MHz



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



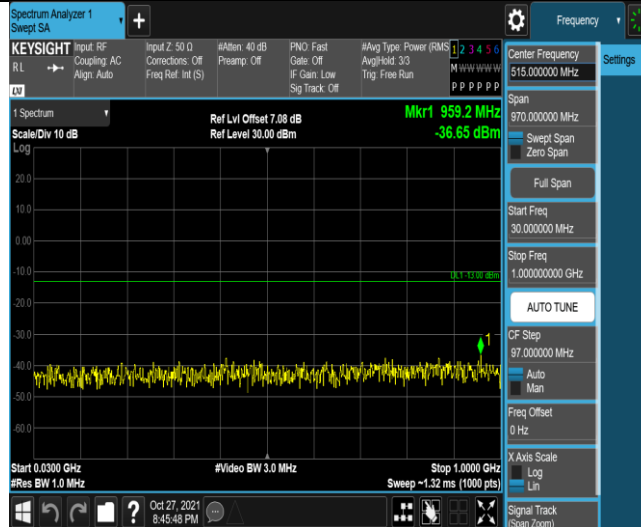
Band2-20MHz-QPSK-19100-1RB#0-Range1:30~1000MHz



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



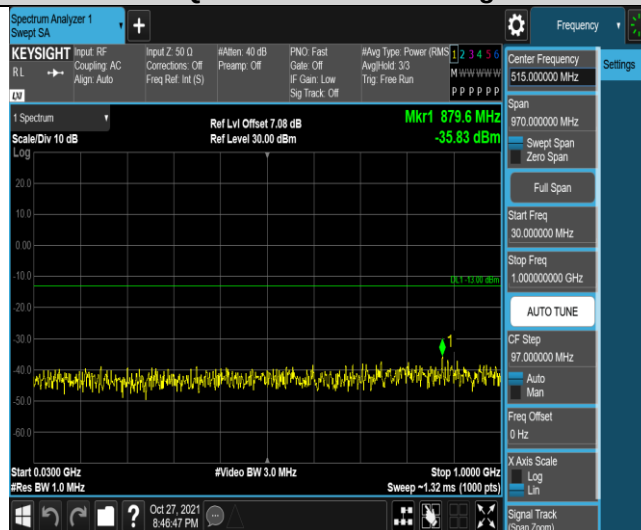
Band2-20MHz-16QAM-18700-1RB#0-Range1:30~1000MHz



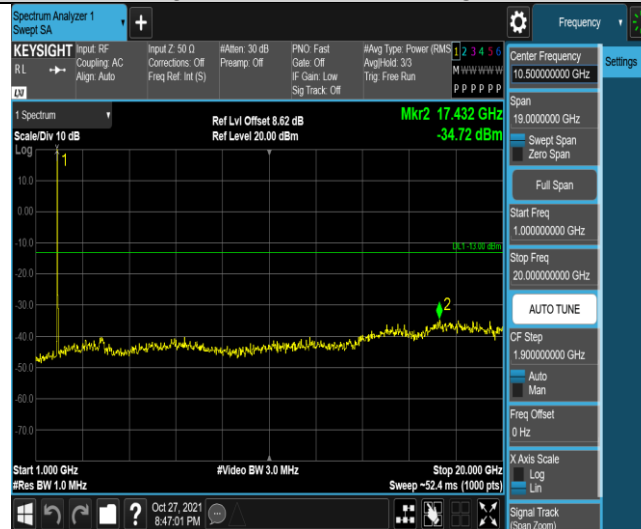
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20000MHz



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



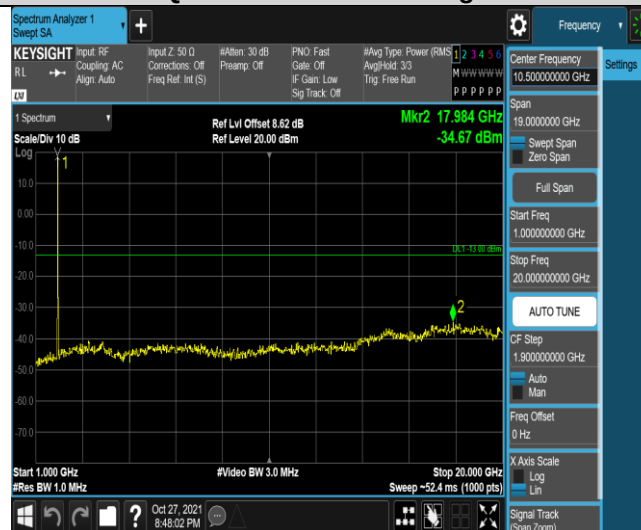
Band2-20MHz-16QAM-18900-1RB#0-Range2:1000~20000MHz



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



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



Appendix G 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

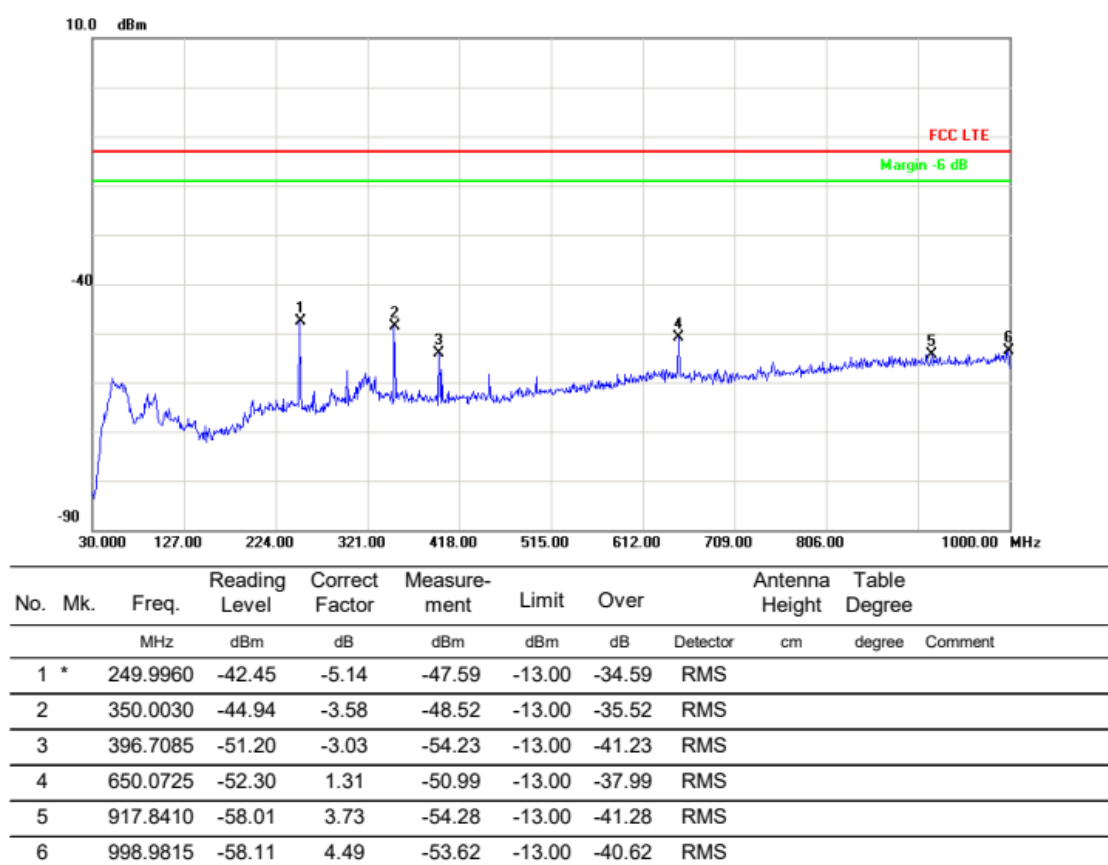
30MHz~1GHz, RBW = 100 kHz, VBW = 300 kHz. Detector: PK

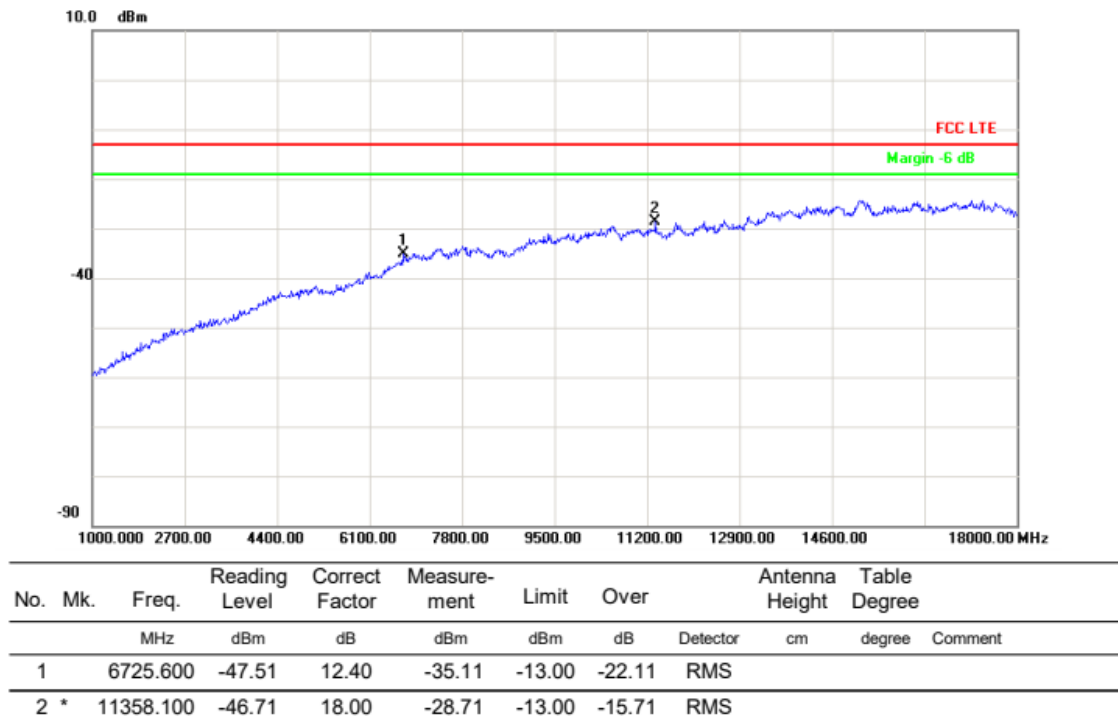
Above 1GHz, RBW = 1 MHz, VBW = 3 MHz. Detector: PK

Test Plots

Test Band = BAND2

Worst Test Bandwidth = 20MHz





Appendix H: Frequency Stability

Test Result

Frequency Error vs. 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	4.33	0.002340	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-3.53	-0.001907	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-2.69	-0.001454	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-6.65	-0.003537	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-4.61	-0.002452	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-7.97	-0.004239	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-5.61	-0.002938	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-3.90	-0.002043	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-3.27	-0.001713	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-8.25	-0.004458	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-6.57	-0.003550	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-5.52	-0.002983	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-4.44	-0.002362	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-5.92	-0.003149	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.47	-0.003441	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	2.77	0.001451	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	4.21	0.002205	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	3.14	0.001645	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-5.63	-0.003041	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-6.11	-0.003300	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-6.79	-0.003667	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-5.58	-0.002968	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-6.33	-0.003367	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-5.23	-0.002782	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	-3.99	-0.002091	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	-4.40	-0.002305	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	2.21	0.001158	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-6.09	-0.003289	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-3.18	-0.001718	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-5.24	-0.002830	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-6.13	-0.003261	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-7.04	-0.003745	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-5.05	-0.002686	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-2.78	-0.001457	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-5.43	-0.002845	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-4.68	-0.002452	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-4.34	-0.002343	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-3.40	-0.001835	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-3.50	-0.001889	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-6.03	-0.003207	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-7.86	-0.004181	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-4.37	-0.002324	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	3.58	0.001877	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	3.50	0.001835	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	3.53	0.001851	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-6.33	-0.003417	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-6.82	-0.003682	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-3.41	-0.001841	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-5.45	-0.002899	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-5.09	-0.002707	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-7.48	-0.003979	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	2.78	0.001457	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-3.73	-0.001955	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-3.08	-0.001615	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-6.42	-0.003461	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-6.94	-0.003741	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-7.00	-0.003774	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-8.27	-0.004399	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-5.13	-0.002729	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-4.17	-0.002218	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	3.22	0.001690	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	2.69	0.001412	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	2.64	0.001386	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VL	NT	-8.17	-0.004404	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VN	NT	-6.06	-0.003267	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	VH	NT	-4.41	-0.002377	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VL	NT	-5.65	-0.003005	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VN	NT	-6.55	-0.003484	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	VH	NT	-3.89	-0.002069	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VL	NT	5.50	0.002887	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VN	NT	5.04	0.002646	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	VH	NT	-5.90	-0.003097	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-5.15	-0.002773	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-5.44	-0.002929	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-7.35	-0.003957	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-5.24	-0.002787	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-6.21	-0.003303	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-6.11	-0.003250	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	-8.10	-0.004258	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	-5.00	-0.002628	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	-6.12	-0.003217	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VL	NT	-3.64	-0.001960	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VN	NT	-6.32	-0.003402	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	VH	NT	-5.05	-0.002719	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VL	NT	-9.19	-0.004888	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VN	NT	-7.10	-0.003777	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	VH	NT	-9.35	-0.004973	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VL	NT	-6.21	-0.003264	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VN	NT	-6.06	-0.003185	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	VH	NT	-6.37	-0.003348	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	4.45	0.002392	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	7.01	0.003769	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	4.28	0.002301	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-8.39	-0.004463	±2.5	PASS

Total Quality. Assured.

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-5.61	-0.002984	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-4.80	-0.002553	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-7.92	-0.004168	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-6.75	-0.003553	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-5.91	-0.003111	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	4.91	0.002640	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	4.72	0.002538	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	5.77	0.003102	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-6.44	-0.003426	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-3.50	-0.001862	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-5.11	-0.002718	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-5.30	-0.002789	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-3.21	-0.001689	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-3.45	-0.001816	±2.5	PASS

Frequency Error vs. 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	0	-4.13	-0.002232	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-5.48	-0.002961	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-7.87	-0.004252	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-4.67	-0.002523	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-4.13	-0.002232	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-4.74	-0.002561	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-7.09	-0.003771	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-7.19	-0.003824	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-5.75	-0.003059	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-7.25	-0.003856	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-7.83	-0.004165	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-5.97	-0.003176	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	3.59	0.001880	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	4.06	0.002126	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-3.87	-0.002027	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	4.92	0.002577	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	6.94	0.003635	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-1.89	-0.000990	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-5.74	-0.003102	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-9.98	-0.005393	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-4.74	-0.002561	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-4.50	-0.002432	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-5.48	-0.002961	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-4.67	-0.002523	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-5.47	-0.002910	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-7.22	-0.003840	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-5.97	-0.003176	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-8.19	-0.004356	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-6.14	-0.003266	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-7.25	-0.003856	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-3.12	-0.001634	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-2.44	-0.001278	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-4.99	-0.002614	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-1.89	-0.000990	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-5.11	-0.002676	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	4.92	0.002577	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-6.46	-0.003489	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-7.40	-0.003997	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-4.61	-0.002490	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-5.82	-0.003143	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-3.84	-0.002074	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-5.09	-0.002749	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-7.12	-0.003787	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-6.83	-0.003633	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-6.80	-0.003617	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-7.28	-0.003872	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-7.29	-0.003878	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-8.04	-0.004277	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	4.64	0.002431	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	3.37	0.001766	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	4.16	0.002180	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	4.49	0.002353	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-4.94	-0.002588	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	-3.64	-0.001907	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-4.98	-0.002690	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-6.28	-0.003392	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-5.84	-0.003154	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-5.09	-0.002749	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-5.19	-0.002803	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-5.82	-0.003143	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-7.68	-0.004085	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-5.63	-0.002995	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-8.48	-0.004511	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-8.04	-0.004277	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-7.93	-0.004218	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-7.28	-0.003872	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-4.64	-0.002431	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-3.09	-0.001619	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	4.66	0.002442	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	-3.64	-0.001907	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	-3.14	-0.001645	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	4.49	0.002353	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-2.64	-0.001425	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-6.25	-0.003374	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-5.70	-0.003077	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-5.23	-0.002823	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-5.77	-0.003115	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-5.87	-0.003169	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-6.71	-0.003569	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-3.82	-0.002032	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-6.41	-0.003410	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-6.36	-0.003383	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-5.16	-0.002745	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-6.06	-0.003223	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	4.72	0.002474	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	4.60	0.002412	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-3.70	-0.001940	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	2.13	0.001117	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	3.97	0.002081	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	5.46	0.002862	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-2.50	-0.001350	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-7.13	-0.003849	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-5.00	-0.002699	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-5.87	-0.003169	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-3.55	-0.001916	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-5.23	-0.002823	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-6.44	-0.003426	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-7.54	-0.004011	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-5.89	-0.003133	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-6.06	-0.003223	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-5.50	-0.002926	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-6.36	-0.003383	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	3.30	0.001730	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-3.66	-0.001919	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	4.80	0.002516	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	5.46	0.002862	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	6.75	0.003539	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	2.13	0.001117	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-4.76	-0.002566	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-5.67	-0.003057	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-5.11	-0.002755	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-4.49	-0.002420	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	-6.68	-0.003601	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	-5.49	-0.002960	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-5.54	-0.002947	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-9.69	-0.005154	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-6.46	-0.003436	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-6.28	-0.003340	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-5.14	-0.002734	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-6.05	-0.003218	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	-3.45	-0.001811	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-3.33	-0.001748	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	3.57	0.001874	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	4.57	0.002399	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	6.77	0.003554	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-2.55	-0.001339	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	0	-3.61	-0.001946	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	10	-2.89	-0.001558	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	20	-6.13	-0.003305	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	30	-5.49	-0.002960	±2.5	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	10MHz	16QAM	18650	50RB#0	NV	40	-5.34	-0.002879	±2.5	PASS
Band2	10MHz	16QAM	18650	50RB#0	NV	50	-4.49	-0.002420	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	0	-7.91	-0.004207	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	10	-5.30	-0.002819	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	20	-6.81	-0.003622	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	30	-6.05	-0.003218	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	40	-5.71	-0.003037	±2.5	PASS
Band2	10MHz	16QAM	18900	50RB#0	NV	50	-6.28	-0.003340	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	0	-3.14	-0.001648	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	10	-2.98	-0.001564	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	20	2.66	0.001396	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	30	-2.55	-0.001339	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	40	-5.10	-0.002677	±2.5	PASS
Band2	10MHz	16QAM	19150	50RB#0	NV	50	4.57	0.002399	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-6.15	-0.003311	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-6.85	-0.003688	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-6.97	-0.003752	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-6.85	-0.003688	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-6.99	-0.003763	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	-7.86	-0.004231	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-7.48	-0.003979	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-3.90	-0.002074	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-6.46	-0.003436	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-8.40	-0.004468	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-3.75	-0.001995	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-4.62	-0.002457	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-7.32	-0.003848	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-6.45	-0.003390	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-3.45	-0.001813	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-8.00	-0.004205	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-4.91	-0.002581	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-3.90	-0.002050	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	0	-7.10	-0.003822	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	10	-7.38	-0.003973	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	20	-5.94	-0.003198	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	30	-7.86	-0.004231	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	40	-5.42	-0.002918	±2.5	PASS
Band2	15MHz	16QAM	18675	75RB#0	NV	50	-6.85	-0.003688	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	0	-7.17	-0.003814	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	10	-6.53	-0.003473	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	20	-3.57	-0.001899	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	30	-4.62	-0.002457	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	40	-6.50	-0.003457	±2.5	PASS
Band2	15MHz	16QAM	18900	75RB#0	NV	50	-8.40	-0.004468	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	0	-5.10	-0.002681	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	10	-4.46	-0.002344	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	20	-4.83	-0.002539	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	30	-3.90	-0.002050	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	40	-6.71	-0.003527	±2.5	PASS
Band2	15MHz	16QAM	19125	75RB#0	NV	50	-8.00	-0.004205	±2.5	PASS

Total Quality. Assured.

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	NV	0	4.04	0.002172	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	3.95	0.002124	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	5.43	0.002919	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	3.23	0.001737	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	5.52	0.002968	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	4.50	0.002419	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-5.47	-0.002910	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-6.41	-0.003410	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-4.52	-0.002404	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-4.00	-0.002128	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-6.66	-0.003543	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-6.70	-0.003564	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-6.59	-0.003468	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-4.92	-0.002589	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-5.06	-0.002663	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	2.74	0.001442	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-4.80	-0.002526	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-4.79	-0.002521	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	3.26	0.001753	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	4.38	0.002355	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	3.26	0.001753	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	4.50	0.002419	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	-2.64	-0.001419	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	3.23	0.001737	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-4.97	-0.002644	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-6.29	-0.003346	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-5.51	-0.002931	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-6.70	-0.003564	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-5.93	-0.003154	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	50	-4.00	-0.002128	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-5.54	-0.002916	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-6.85	-0.003605	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	-4.43	-0.002332	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-4.79	-0.002521	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-5.97	-0.003142	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	2.74	0.001442	±2.5	PASS

END