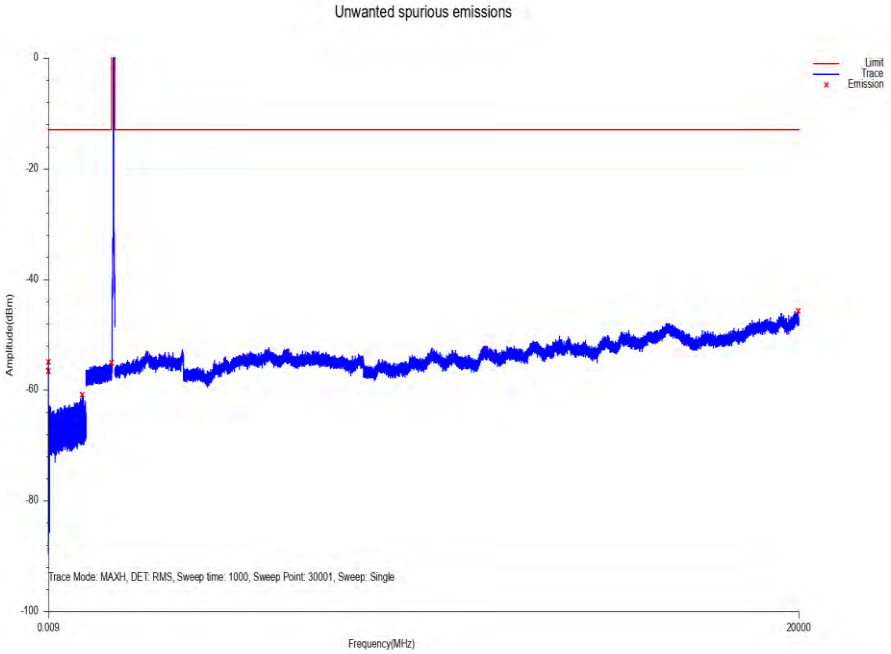
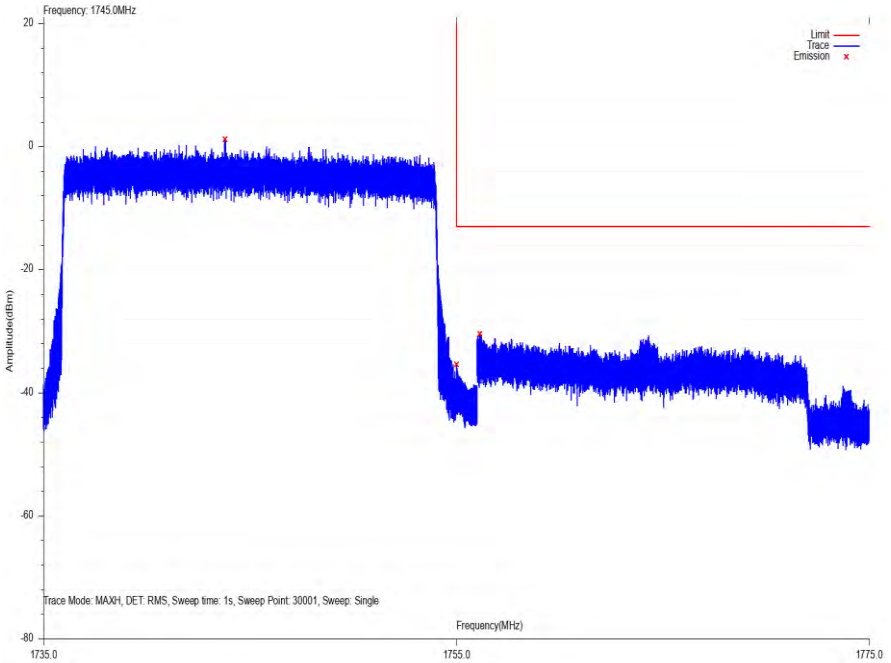
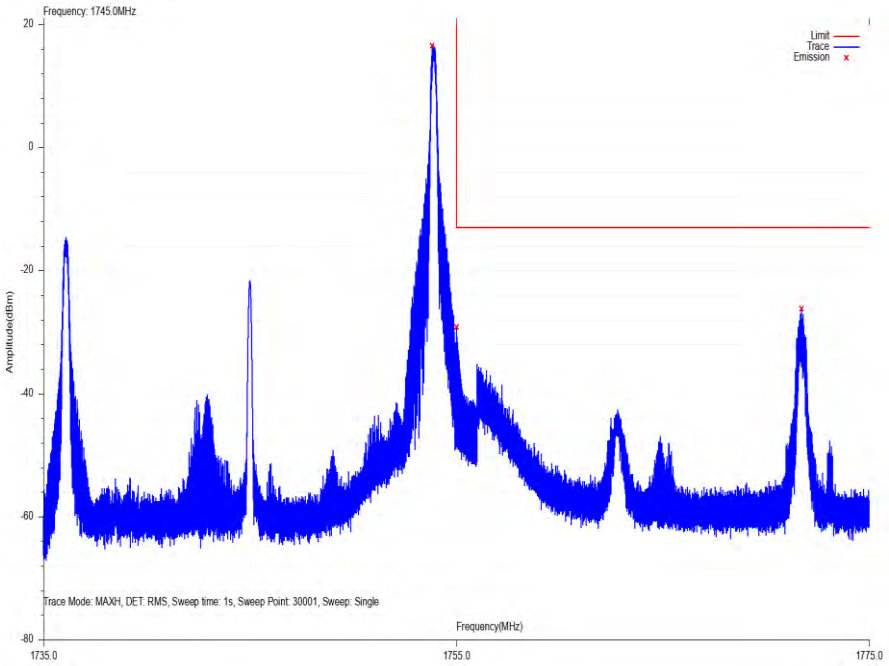


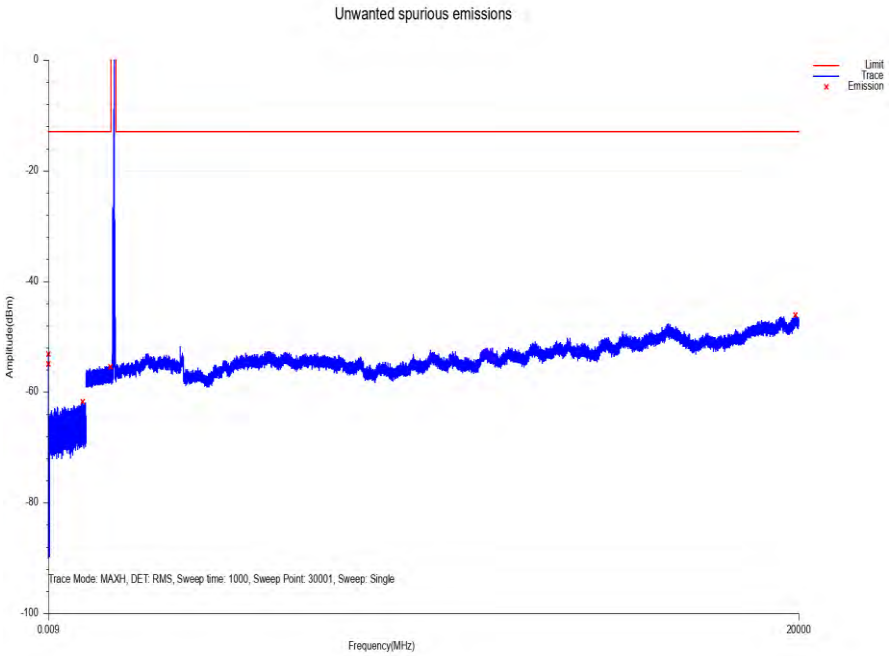
UPPER_EDGE_65_NT_NV_0_Band_4_QPSK_20M_CH20300_100_0



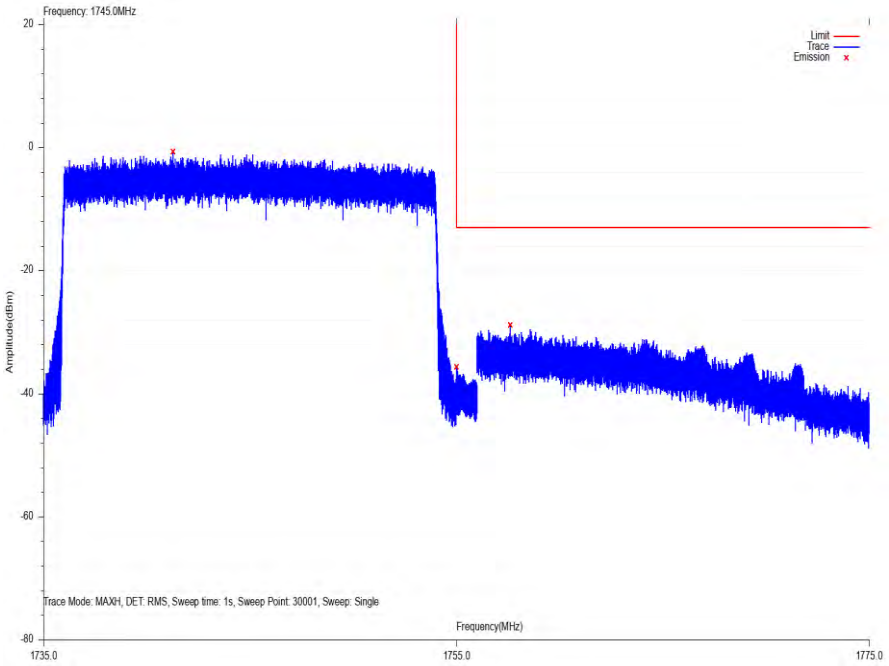
UPPER_EDGE_65_NT_NV_0_Band_4_QPSK_20M_CH20300_1_99



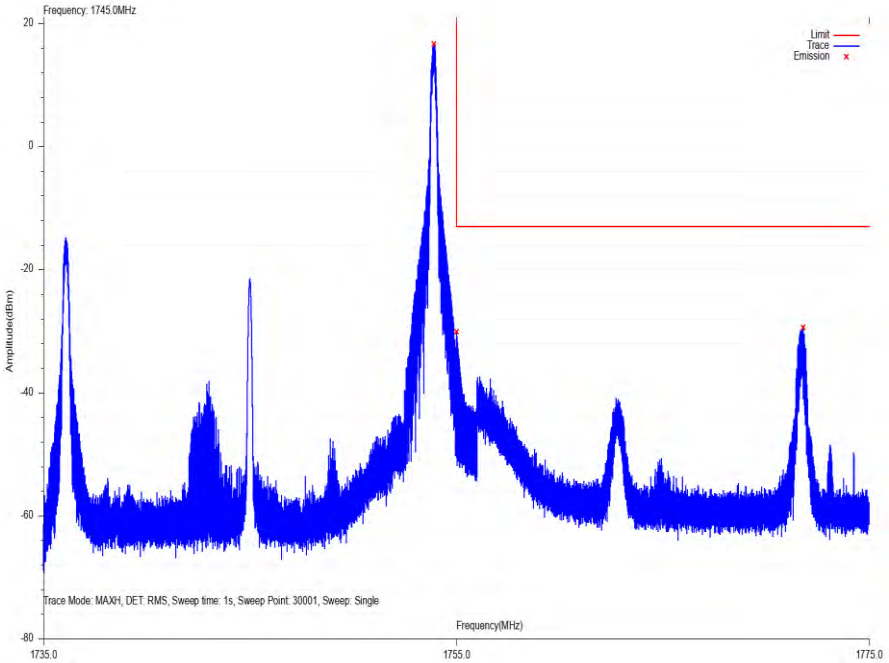
SA_65_NT_NV_0_Band_4_QPSK_20M_CH20300_1_99



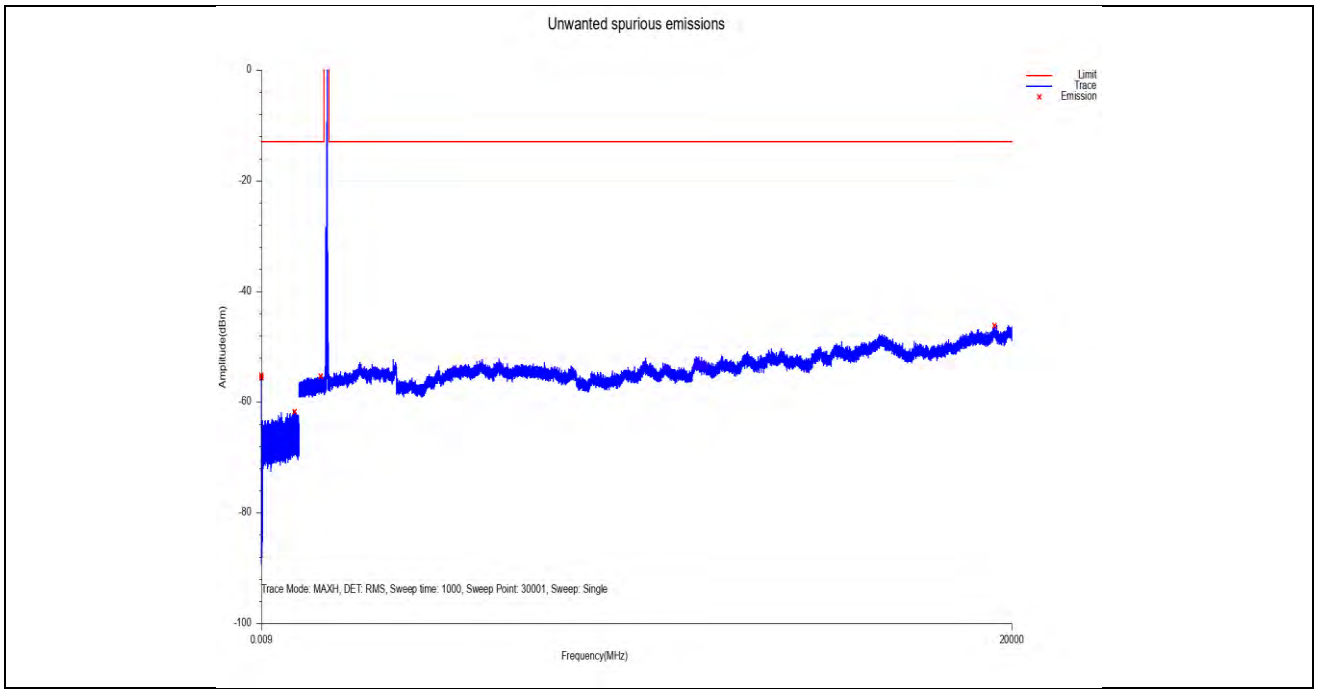
UPPER_EDGE_65_NT_NV_0_Band_4_16QAM_20M_CH20300_100_0



UPPER_EDGE_65_NT_NV_0_Band_4_16QAM_20M_CH20300_1_99



SA_65_NT_NV_0_Band_4_16QAM_20M_CH20300_1_99


Unwanted spurious emissions
Limit
Trace
Emission
0
-20
-40
-60
-80
-100
Amplitude(dBm)
Trace Mode: MAXH, DET: RMS, Sweep time: 1000, Sweep Point: 30001, Sweep: Single
0.009
20000
Frequency(MHz)

5. Frequency Stability

Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-0.03094	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	0.02579	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	0.03300	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	0.03831	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	0.04487	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-0.00701	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-0.00616	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	0.04223	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-0.04896	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-0.02104	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	-0.01358	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	0.02161	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-0.04025	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	0.00112	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-0.01722	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	0.04169	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	0.04429	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	0.04041	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	-0.00139	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	-0.00733	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-0.03078	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-0.04566	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	0.03010	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-0.00704	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	0.00178	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	-0.00962	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-0.01520	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	-0.00416	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-0.01485	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-0.04272	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	0.04433	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-0.03507	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	0.04710	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-0.03083	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-0.01021	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	0.02174	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	0.00382	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	-0.03261	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	-0.04543	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-0.02675	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-0.00925	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	0.04405	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	0.02316	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-0.00462	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-0.03838	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	VL	NT	0.03204	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	0.01173	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	-0.03791	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-0.04406	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-0.03715	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-0.02587	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-0.03661	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-0.01996	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-0.04780	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	-0.01681	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-0.02944	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	-0.04453	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	0.04786	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	0.03227	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	0.02999	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	0.04473	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-0.04056	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	0.04894	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	-0.03629	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	-0.02871	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	0.04719	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-0.01052	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-0.01783	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	-0.00139	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-0.01169	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-0.04019	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	0.01390	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-0.00392	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	-0.02733	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-0.02276	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	0.01379	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	0.02711	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	0.03253	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	0.03231	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-0.04685	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	0.00349	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VL	NT	0.03367	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	-0.02004	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	-0.01200	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	-0.03459	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	0.01495	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-0.03141	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	0.04424	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	0.01163	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-0.03512	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-0.02206	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-0.03733	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	-0.03789	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	0.03341	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.04536	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-0.03163	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	0.04405	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	0.02316	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	-0.00462	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-0.03838	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	0.03204	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	0.01173	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-0.03791	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-0.04406	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-0.03715	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-0.02587	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	-0.03661	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-0.01996	±2.5	PASS

Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-0.04377	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-0.04925	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	0.03067	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-0.00474	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-0.02320	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	0.01110	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-0.01832	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-0.02480	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-0.00665	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-0.02846	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	0.00675	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	0.03978	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	0.01749	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-0.00901	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-0.04875	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	0.02538	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-0.04806	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-0.01414	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	0.00275	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-0.00957	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	0.00232	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-0.02688	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-0.04591	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	0.04606	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-0.03908	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	0.02297	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-0.01861	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-0.04477	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	0.01051	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-0.01079	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-0.01800	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	0.00752	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-0.04043	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-0.03782	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-0.03135	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-0.01320	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	0.04314	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-0.01989	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	0.00534	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-0.02029	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-0.02607	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-0.03882	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	0.01407	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	0.01460	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-0.03369	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-0.04556	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-0.01546	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	0.00123	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-0.00882	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	0.01384	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	0.02434	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	-20	0.00142	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-0.01215	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-0.02729	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-0.01902	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-0.02688	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-0.04360	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	0.00977	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-0.02756	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	0.00984	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	0.02521	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	0.04498	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-0.04859	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-0.02107	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-0.03799	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-0.00384	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-0.00212	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	0.03033	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	0.02923	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	0.01486	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-0.01920	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-0.02667	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	0.02899	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	0.04446	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	0.02205	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	0.04380	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-0.02217	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	0.00060	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	0.01035	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-0.01517	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	0.01874	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-0.02128	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-0.02247	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-0.00114	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	0.02762	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	0.04572	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	0.02086	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	0.04338	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	0.02794	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-0.02726	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	0.02649	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	0.03340	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-0.04012	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	0.03065	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	0.00904	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-0.03016	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-0.03666	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-0.00582	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	0.02640	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-0.01504	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-0.04624	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	0.03560	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-0.02353	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-0.02780	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	0.01761	±2.5	PASS

Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-0.01475	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	0.04841	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	0.04997	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-0.02161	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	0.01305	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-0.01003	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-0.01633	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-0.01657	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	0.03500	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-0.02090	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-0.01055	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	0.04506	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	0.02225	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-0.02776	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	0.03444	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	0.04300	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-0.01995	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-0.00340	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-0.04863	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-0.02701	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	0.02853	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-0.03978	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-0.01131	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-0.01148	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-0.03801	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-0.04490	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-0.03205	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	0.03864	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	0.04992	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-0.03870	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-0.00553	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	0.02774	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-0.01571	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	0.02137	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	0.04531	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-0.00096	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-0.04087	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-0.02003	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	0.02289	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-0.02352	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-0.04991	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	0.04511	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-0.04256	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-0.00838	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-0.04749	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-0.03333	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	0.00018	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-0.01386	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	-0.00875	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	0.04468	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	0.04186	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-0.00931	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	0.03732	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	0.04973	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	20	-0.04746	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	0.01060	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-0.04030	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-0.01441	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	0.02444	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	0.04845	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-0.00754	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	0.00316	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	0.00736	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	0.01080	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	0.02937	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	0.03411	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-0.02547	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	0.04992	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	0.03114	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	0.02895	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-0.03047	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	0.02076	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-0.00907	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-0.00765	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	0.04776	±2.5	PASS