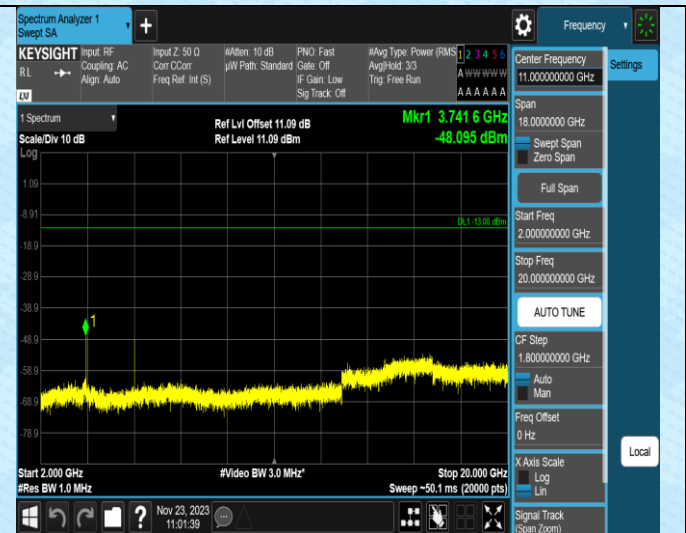


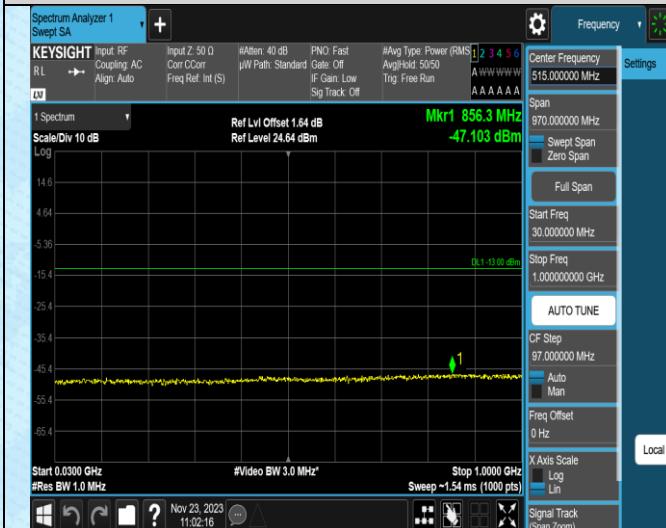


Band2-20MHz-QPSK-19100-1RB#0-Range1:30~100M

Hz

Band2-20MHz-QPSK-19100-1RB#0-Range2:1000~200

0MHz

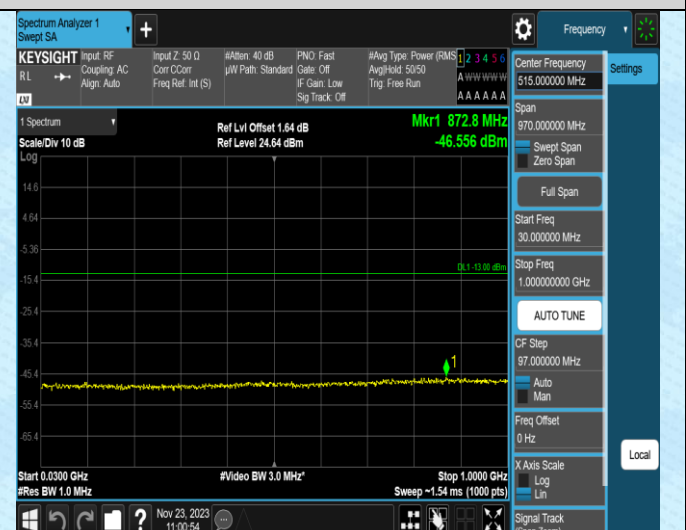
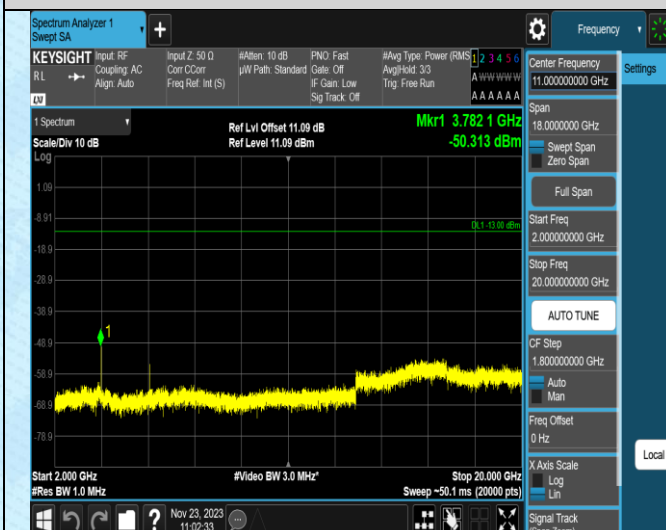


Band2-20MHz-QPSK-19100-1RB#0-Range3:2000~200

00MHz

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

MHz



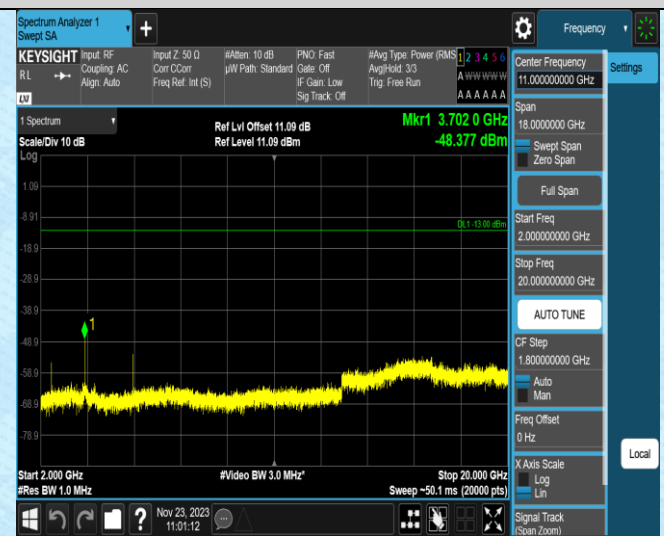
Band2-20MHz-16QAM-18700-1RB#0-Range2:1000~20

000MHz



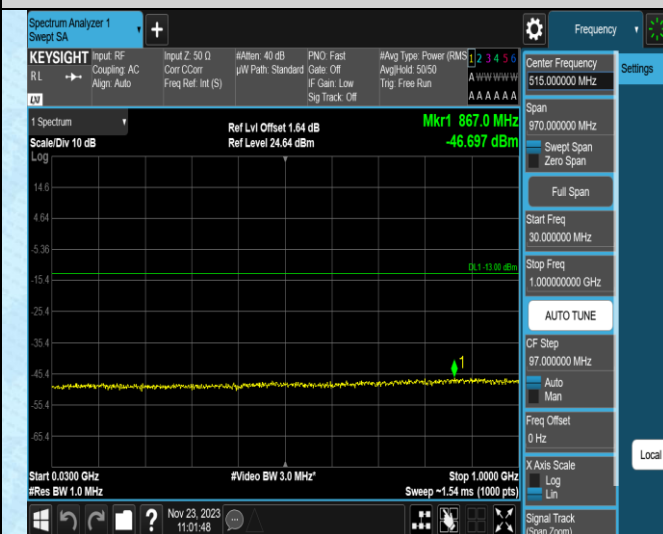
Band2-20MHz-16QAM-18700-1RB#0-Range3:2000~20

000MHz



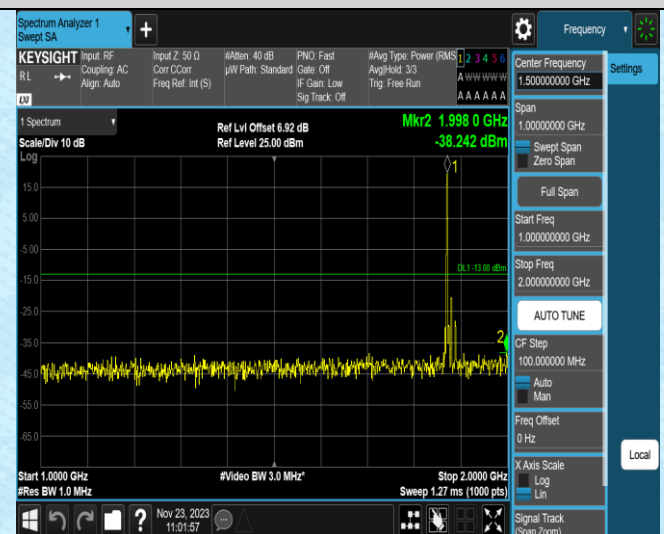
Band2-20MHz-16QAM-18900-1RB#0-Range1:30~1000

MHz



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

000MHz

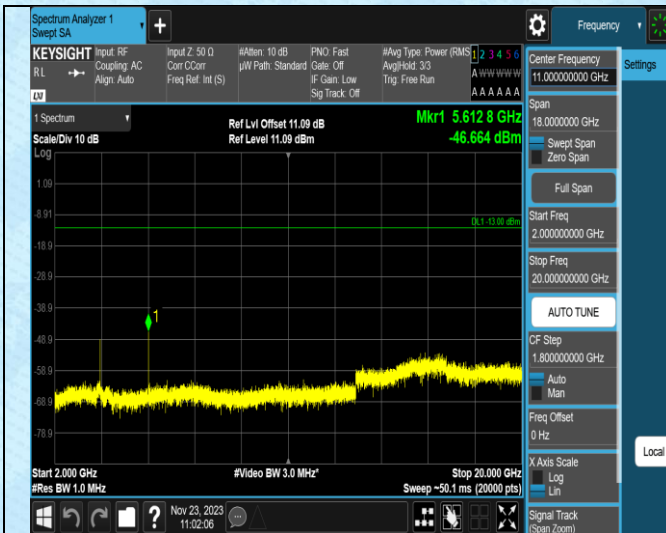


Band2-20MHz-16QAM-18900-1RB#0-Range3:2000~20

000MHz

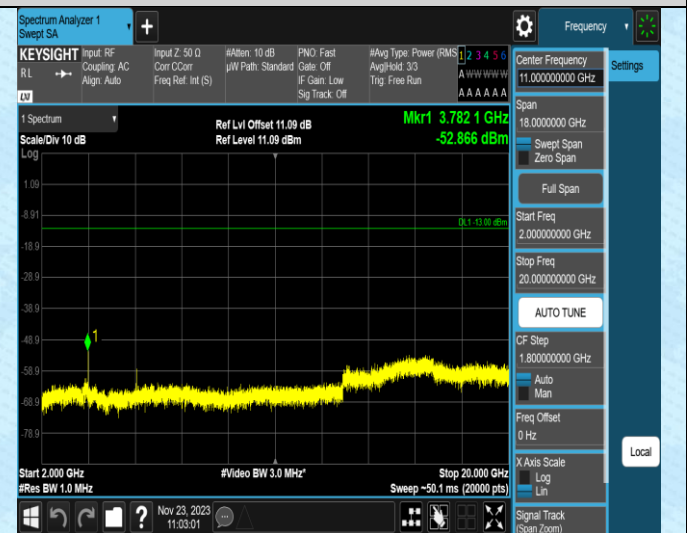
Band2-20MHz-16QAM-19100-1RB#0-Range1:30~1000

MHz



Band2-20MHz-16QAM-19100-1RB#0-Range2:1000~2000MHz

Band2-20MHz-16QAM-19100-1RB#0-Range3:2000~2000MHz



Appendix F: Frequency Stability

Test Result

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	-5.41	-0.002923	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-6.09	-0.003291	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-5.75	-0.003107	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-6.04	-0.003213	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	-8.30	-0.004415	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-6.31	-0.003356	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-3.40	-0.001781	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-2.26	-0.001184	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-4.58	-0.002399	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-2.62	-0.001416	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-4.33	-0.002340	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-4.03	-0.002178	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	-5.31	-0.002824	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-5.94	-0.003160	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-6.51	-0.003463	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	2.55	0.001336	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-0.89	-0.000466	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	2.39	0.001252	±2.5	PASS

Band2	3MHz	QPSK	18615	15RB#0	VL	NT	-5.95	-0.003214	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	-4.56	-0.002463	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	-4.39	-0.002371	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	-6.34	-0.003372	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	-7.48	-0.003979	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	-8.24	-0.004383	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	3.53	0.001850	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	-1.86	-0.000975	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	2.69	0.001409	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	2.75	0.001485	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-4.38	-0.002366	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-5.04	-0.002722	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	-5.12	-0.002723	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	-6.42	-0.003415	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	-6.81	-0.003622	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-5.25	-0.002751	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-2.43	-0.001273	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	3.72	0.001949	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-1.82	-0.000982	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-4.25	-0.002294	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-2.20	-0.001188	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	-7.41	-0.003941	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-6.25	-0.003324	±2.5	PASS

Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-5.97	-0.003176	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-4.23	-0.002218	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	2.13	0.001117	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-5.02	-0.002632	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-3.91	-0.002111	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-4.81	-0.002596	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-3.53	-0.001906	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-5.22	-0.002777	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-7.82	-0.004160	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-6.05	-0.003218	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	3.25	0.001704	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	4.85	0.002543	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-4.52	-0.002370	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-5.28	-0.002846	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-5.54	-0.002987	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-4.59	-0.002474	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-5.12	-0.002723	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-5.26	-0.002798	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-8.53	-0.004537	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	-3.08	-0.001617	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	4.41	0.002315	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	4.72	0.002478	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	VL	NT	-7.17	-0.003865	±2.5	PASS

Band2	10MHz	16QAM	18650	27RB#0	VN	NT	-5.98	-0.003224	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	VH	NT	-4.82	-0.002598	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	VL	NT	-2.80	-0.001509	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	VN	NT	-3.81	-0.002054	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	VH	NT	-7.11	-0.003833	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	VL	NT	-6.65	-0.003537	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	VN	NT	-7.02	-0.003734	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	VH	NT	-7.31	-0.003888	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	VL	NT	-5.62	-0.002989	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	VN	NT	-5.32	-0.002830	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	VH	NT	-5.71	-0.003037	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	VL	NT	-2.03	-0.001066	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	VN	NT	-1.93	-0.001013	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	VH	NT	4.66	0.002446	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	VL	NT	2.68	0.001407	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	VN	NT	6.69	0.003512	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	VH	NT	3.36	0.001764	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-5.66	-0.003047	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-3.72	-0.002003	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-7.38	-0.003973	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-7.22	-0.003840	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-6.11	-0.003250	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-7.12	-0.003787	±2.5	PASS

Band2	15MHz	QPSK	19125	75RB#0	VL	NT	-6.88	-0.003616	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	-8.63	-0.004536	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	-8.53	-0.004484	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	VL	NT	-5.58	-0.003004	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	VN	NT	-4.86	-0.002616	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	VH	NT	-6.87	-0.003699	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	VL	NT	-4.22	-0.002272	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	VN	NT	-5.91	-0.003182	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	VH	NT	-6.07	-0.003268	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	VL	NT	-7.93	-0.004218	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	VN	NT	-7.11	-0.003782	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	VH	NT	-7.22	-0.003840	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	VL	NT	-5.56	-0.002957	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	VN	NT	-6.45	-0.003431	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	VH	NT	-6.12	-0.003255	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	VL	NT	-3.29	-0.001729	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	VN	NT	-8.00	-0.004205	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	VH	NT	-6.32	-0.003322	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	VL	NT	-7.70	-0.004047	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	VN	NT	-5.04	-0.002649	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	VH	NT	-8.45	-0.004442	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	5.87	0.003156	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	3.83	0.002059	±2.5	PASS

Band2	20MHz	QPSK	18700	100RB#0	VH	NT	4.02	0.002161	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-5.78	-0.003074	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-5.45	-0.002899	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-6.68	-0.003553	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-7.15	-0.003763	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-6.19	-0.003258	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-4.99	-0.002626	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	VL	NT	-3.29	-0.001769	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	VN	NT	5.54	0.002978	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	VH	NT	3.12	0.001677	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	VL	NT	3.10	0.001667	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	VN	NT	-2.00	-0.001075	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	VH	NT	3.05	0.001640	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	VL	NT	-4.72	-0.002511	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	VN	NT	-4.99	-0.002654	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	VH	NT	-5.88	-0.003128	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	VL	NT	-6.91	-0.003676	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	VN	NT	-6.34	-0.003372	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	VH	NT	-6.95	-0.003697	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	VL	NT	-3.95	-0.002079	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	VN	NT	-8.01	-0.004216	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	VH	NT	-4.55	-0.002395	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	VL	NT	-6.87	-0.003616	±2.5	PASS

Band2	20MHz	16QAM	19100	27RB#73	VN	NT	-5.82	-0.003063	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	VH	NT	-4.95	-0.002605	±2.5	PASS

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	-4.43	-0.002394	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-5.02	-0.002712	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-5.36	-0.002896	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-4.49	-0.002426	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-5.08	-0.002745	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-4.65	-0.002513	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-3.25	-0.001756	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-3.55	-0.001918	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-4.36	-0.002356	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-6.82	-0.003628	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	-4.55	-0.002420	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	-6.94	-0.003691	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	-7.02	-0.003734	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	-4.76	-0.002532	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	-5.92	-0.003149	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-6.91	-0.003676	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	-6.45	-0.003431	±2.5	PASS

Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	-5.19	-0.002761	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	2.16	0.001131	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-1.79	-0.000938	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	5.85	0.003064	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	4.01	0.002100	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	3.43	0.001796	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	3.89	0.002037	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	2.82	0.001477	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-2.40	-0.001257	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	4.22	0.002210	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	-5.25	-0.002837	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	-4.99	-0.002696	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	-5.31	-0.002869	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	-4.49	-0.002426	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-5.16	-0.002788	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	-3.98	-0.002151	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-3.16	-0.001707	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-4.31	-0.002329	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-6.42	-0.003469	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-6.78	-0.003606	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-7.22	-0.003840	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-7.52	-0.004000	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-6.97	-0.003707	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	-6.39	-0.003399	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-4.98	-0.002649	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-6.18	-0.003287	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-5.21	-0.002771	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-6.55	-0.003484	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	3.42	0.001791	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	4.12	0.002158	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	-2.63	-0.001377	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	2.85	0.001493	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-4.66	-0.002441	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	2.80	0.001467	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	4.05	0.002121	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-4.35	-0.002278	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	6.02	0.003153	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	-2.89	-0.001561	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-2.68	-0.001447	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	-4.15	-0.002241	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	-5.08	-0.002744	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	-5.29	-0.002857	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	-3.82	-0.002063	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	-4.76	-0.002571	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-4.89	-0.002641	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-3.10	-0.001674	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	-30	-6.94	-0.003691	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	-6.82	-0.003628	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	-8.23	-0.004378	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	-4.96	-0.002638	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	-8.25	-0.004388	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	-8.18	-0.004351	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	-4.12	-0.002191	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	-4.32	-0.002298	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	-7.85	-0.004176	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	4.25	0.002227	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	3.81	0.001996	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	-2.62	-0.001373	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	2.27	0.001189	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	3.88	0.002033	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-2.88	-0.001509	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	3.71	0.001944	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-3.16	-0.001656	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	2.46	0.001289	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-3.85	-0.002079	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	3.00	0.001620	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-4.42	-0.002387	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-6.12	-0.003305	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-4.63	-0.002501	±2.5	PASS

Band2	3MHz	16QAM	18615	15RB#0	NV	20	-3.91	-0.002112	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-3.93	-0.002123	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	-5.65	-0.003052	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	-2.49	-0.001345	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	-5.52	-0.002936	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	-7.32	-0.003894	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	-6.51	-0.003463	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	-8.24	-0.004383	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-7.00	-0.003723	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	-5.66	-0.003011	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	-7.08	-0.003766	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	-7.31	-0.003888	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	-6.91	-0.003676	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	3.98	0.002085	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	3.85	0.002017	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	4.03	0.002112	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	-6.02	-0.003154	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-2.78	-0.001457	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	6.87	0.003600	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	-2.49	-0.001305	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	3.73	0.001954	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	4.01	0.002101	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	3.19	0.001722	±2.5	PASS

Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-3.95	-0.002132	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	-4.36	-0.002354	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-3.98	-0.002148	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-2.63	-0.001420	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-4.73	-0.002553	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-2.17	-0.001171	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-5.29	-0.002856	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-5.02	-0.002710	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-7.68	-0.004085	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-7.81	-0.004154	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	-8.48	-0.004511	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	-6.67	-0.003548	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	-4.75	-0.002527	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	-6.04	-0.003213	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	-6.22	-0.003309	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	-5.98	-0.003181	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-5.71	-0.003037	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	6.11	0.003203	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	4.56	0.002391	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	4.38	0.002296	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	4.53	0.002375	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	3.39	0.001777	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	3.98	0.002087	±2.5	PASS

Band2	5MHz	QPSK	19175	25RB#0	NV	30	3.89	0.002039	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	3.83	0.002008	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	4.45	0.002333	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-5.39	-0.002910	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-7.60	-0.004103	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	-5.95	-0.003212	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-3.56	-0.001922	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-4.95	-0.002672	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-4.61	-0.002489	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-3.83	-0.002067	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-3.09	-0.001668	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-4.72	-0.002548	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-6.29	-0.003346	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-7.85	-0.004176	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	-5.89	-0.003133	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-5.41	-0.002878	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-5.89	-0.003133	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-4.38	-0.002330	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-4.68	-0.002489	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	-6.81	-0.003622	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	-4.86	-0.002585	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-1.95	-0.001022	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	3.68	0.001929	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	-10	-3.60	-0.001887	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-3.55	-0.001861	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	3.19	0.001672	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	2.57	0.001347	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	3.18	0.001667	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	-2.39	-0.001253	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	-3.45	-0.001809	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-8.04	-0.004334	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-5.56	-0.002997	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	-6.74	-0.003633	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-8.28	-0.004464	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-5.75	-0.003100	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-5.68	-0.003062	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-4.91	-0.002647	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	-4.96	-0.002674	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	-5.98	-0.003224	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-5.75	-0.003059	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-3.59	-0.001910	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-5.59	-0.002973	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-6.78	-0.003606	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-6.35	-0.003378	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	-5.41	-0.002878	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-5.32	-0.002830	±2.5	PASS

Band2	10MHz	QPSK	18900	50RB#0	NV	40	-7.10	-0.003777	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-8.30	-0.004415	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	3.63	0.001906	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	3.63	0.001906	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	4.33	0.002273	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	3.69	0.001937	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-3.40	-0.001785	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	2.49	0.001307	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	4.29	0.002252	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	5.04	0.002646	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	5.14	0.002698	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	-30	-5.52	-0.002976	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	-20	-6.18	-0.003332	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	-10	-6.29	-0.003391	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	0	-6.84	-0.003687	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	10	-6.05	-0.003261	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	20	-5.88	-0.003170	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	30	-9.11	-0.004911	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	40	-4.79	-0.002582	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#0	NV	50	-6.24	-0.003364	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	-30	-4.62	-0.002491	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	-20	-6.67	-0.003596	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	-10	-2.98	-0.001606	±2.5	PASS

Band2	10MHz	16QAM	18650	27RB#23	NV	0	-5.61	-0.003024	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	10	-6.65	-0.003585	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	20	-3.16	-0.001704	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	30	-5.69	-0.003067	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	40	-3.98	-0.002146	±2.5	PASS
Band2	10MHz	16QAM	18650	27RB#23	NV	50	-4.82	-0.002598	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	-30	-6.64	-0.003532	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	-20	-6.59	-0.003505	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	-10	-5.74	-0.003053	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	0	-6.47	-0.003441	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	10	-6.88	-0.003660	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	20	-6.47	-0.003441	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	30	-7.08	-0.003766	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	40	-6.32	-0.003362	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#0	NV	50	-6.78	-0.003606	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	-30	-7.21	-0.003835	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	-20	-4.78	-0.002543	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	-10	-6.65	-0.003537	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	0	-5.22	-0.002777	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	10	-7.87	-0.004186	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	20	-8.14	-0.004330	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	30	-9.13	-0.004856	±2.5	PASS
Band2	10MHz	16QAM	18900	27RB#23	NV	40	-6.41	-0.003410	±2.5	PASS

Band2	10MHz	16QAM	18900	27RB#23	NV	50	-4.63	-0.002463	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	-30	3.52	0.001848	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	-20	4.33	0.002273	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	-10	-3.50	-0.001837	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	0	3.86	0.002026	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	10	-3.98	-0.002089	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	20	3.03	0.001591	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	30	3.25	0.001706	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	40	4.31	0.002262	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#0	NV	50	-1.57	-0.000824	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	-30	3.68	0.001932	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	-20	5.04	0.002646	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	-10	3.53	0.001853	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	0	1.66	0.000871	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	10	3.72	0.001953	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	20	-3.52	-0.001848	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	30	4.19	0.002199	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	40	3.15	0.001654	±2.5	PASS
Band2	10MHz	16QAM	19150	27RB#23	NV	50	5.54	0.002908	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-5.35	-0.002880	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-7.85	-0.004226	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	-4.65	-0.002503	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-5.08	-0.002735	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	NV	10	-4.75	-0.002557	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-4.65	-0.002503	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-4.31	-0.002320	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-4.62	-0.002487	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	-6.37	-0.003429	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-7.58	-0.004032	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-7.37	-0.003920	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-6.72	-0.003574	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-6.75	-0.003590	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-6.91	-0.003676	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-8.24	-0.004383	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-5.87	-0.003122	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-6.09	-0.003239	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-7.14	-0.003798	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	-5.49	-0.002886	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	-6.49	-0.003411	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	-6.25	-0.003285	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	-7.27	-0.003821	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	-6.08	-0.003196	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	-4.45	-0.002339	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-5.08	-0.002670	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-3.83	-0.002013	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	-7.62	-0.004005	±2.5	PASS

Band2	15MHz	16QAM	18675	27RB#0	NV	-30	-6.41	-0.003451	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	-20	-7.65	-0.004118	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	-10	-6.88	-0.003704	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	0	-6.91	-0.003720	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	10	-4.45	-0.002396	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	20	-4.19	-0.002256	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	30	-5.85	-0.003149	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	40	-5.99	-0.003225	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#0	NV	50	-6.51	-0.003505	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	-30	-5.15	-0.002773	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	-20	-6.35	-0.003419	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	-10	-6.28	-0.003381	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	0	-5.64	-0.003036	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	10	-4.79	-0.002579	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	20	-5.62	-0.003026	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	30	-5.44	-0.002929	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	40	-6.32	-0.003402	±2.5	PASS
Band2	15MHz	16QAM	18675	27RB#48	NV	50	-5.95	-0.003203	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	-30	-6.32	-0.003362	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	-20	-9.01	-0.004793	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	-10	-7.40	-0.003936	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	0	-7.95	-0.004229	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	10	-5.06	-0.002691	±2.5	PASS

Band2	15MHz	16QAM	18900	27RB#0	NV	20	-6.09	-0.003239	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	30	-6.15	-0.003271	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	40	-5.81	-0.003090	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#0	NV	50	-6.87	-0.003654	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	-30	-5.66	-0.003011	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	-20	-6.58	-0.003500	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	-10	-6.68	-0.003553	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	0	-5.92	-0.003149	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	10	-5.56	-0.002957	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	20	-5.85	-0.003112	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	30	-6.77	-0.003601	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	40	-6.41	-0.003410	±2.5	PASS
Band2	15MHz	16QAM	18900	27RB#48	NV	50	-5.68	-0.003021	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	-30	-4.78	-0.002512	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	-20	-4.96	-0.002607	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	-10	-6.35	-0.003338	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	0	-7.85	-0.004126	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	10	-7.50	-0.003942	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	20	-8.10	-0.004258	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	30	-6.37	-0.003348	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	40	-5.25	-0.002760	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#0	NV	50	-7.18	-0.003774	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	-30	-8.13	-0.004273	±2.5	PASS

Band2	15MHz	16QAM	19125	27RB#48	NV	-20	-6.38	-0.003353	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	-10	-4.81	-0.002528	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	0	-7.02	-0.003690	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	10	-5.58	-0.002933	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	20	-6.21	-0.003264	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	30	-6.47	-0.003401	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	40	-8.11	-0.004263	±2.5	PASS
Band2	15MHz	16QAM	19125	27RB#48	NV	50	-7.32	-0.003848	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	5.46	0.002935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	4.19	0.002253	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.95	0.002661	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	6.75	0.003629	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	4.56	0.002452	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	5.05	0.002715	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	5.44	0.002925	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	5.46	0.002935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	6.58	0.003538	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-6.09	-0.003239	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	-6.24	-0.003319	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-4.26	-0.002266	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-6.78	-0.003606	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-5.59	-0.002973	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-5.99	-0.003186	±2.5	PASS

Band2	20MHz	QPSK	18900	100RB#0	NV	30	-7.93	-0.004218	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-4.51	-0.002399	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	-6.05	-0.003218	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-5.75	-0.003026	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-3.65	-0.001921	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-3.12	-0.001642	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-3.98	-0.002095	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-5.48	-0.002884	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-4.39	-0.002311	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-5.18	-0.002726	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-3.98	-0.002095	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-3.93	-0.002068	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	-30	4.11	0.002210	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	-20	3.26	0.001753	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	-10	3.89	0.002091	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	0	-3.03	-0.001629	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	10	4.31	0.002317	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	20	2.65	0.001425	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	30	3.96	0.002129	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	40	4.21	0.002263	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#0	NV	50	2.96	0.001591	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	-30	2.89	0.001554	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	-20	3.88	0.002086	±2.5	PASS

Band2	20MHz	16QAM	18700	27RB#73	NV	-10	4.42	0.002376	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	0	3.93	0.002113	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	10	3.18	0.001710	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	20	4.06	0.002183	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	30	4.29	0.002306	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	40	3.95	0.002124	±2.5	PASS
Band2	20MHz	16QAM	18700	27RB#73	NV	50	2.07	0.001113	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	-30	-6.75	-0.003590	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	-20	-7.71	-0.004101	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	-10	-6.22	-0.003309	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	0	-6.88	-0.003660	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	10	-8.65	-0.004601	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	20	-6.11	-0.003250	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	30	-7.20	-0.003830	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	40	-7.08	-0.003766	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#0	NV	50	-7.14	-0.003798	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	-30	-7.72	-0.004106	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	-20	-8.04	-0.004277	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	-10	-7.41	-0.003941	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	0	-7.51	-0.003995	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	10	-6.77	-0.003601	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	20	-8.18	-0.004351	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	30	-6.51	-0.003463	±2.5	PASS

Band2	20MHz	16QAM	18900	27RB#73	NV	40	-4.92	-0.002617	±2.5	PASS
Band2	20MHz	16QAM	18900	27RB#73	NV	50	-5.51	-0.002931	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	-30	-4.72	-0.002484	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	-20	-5.26	-0.002768	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	-10	-4.82	-0.002537	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	0	-5.41	-0.002847	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	10	-5.62	-0.002958	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	20	-6.14	-0.003232	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	30	-5.42	-0.002853	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	40	-4.88	-0.002568	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#0	NV	50	-4.88	-0.002568	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	-30	-5.95	-0.003132	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	-20	-5.15	-0.002711	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	-10	-5.46	-0.002874	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	0	-5.09	-0.002679	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	10	-7.30	-0.003842	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	20	-6.51	-0.003426	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	30	-6.25	-0.003289	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	40	-4.59	-0.002416	±2.5	PASS
Band2	20MHz	16QAM	19100	27RB#73	NV	50	-5.88	-0.003095	±2.5	PASS

AppendixG:Modulation Characteristics

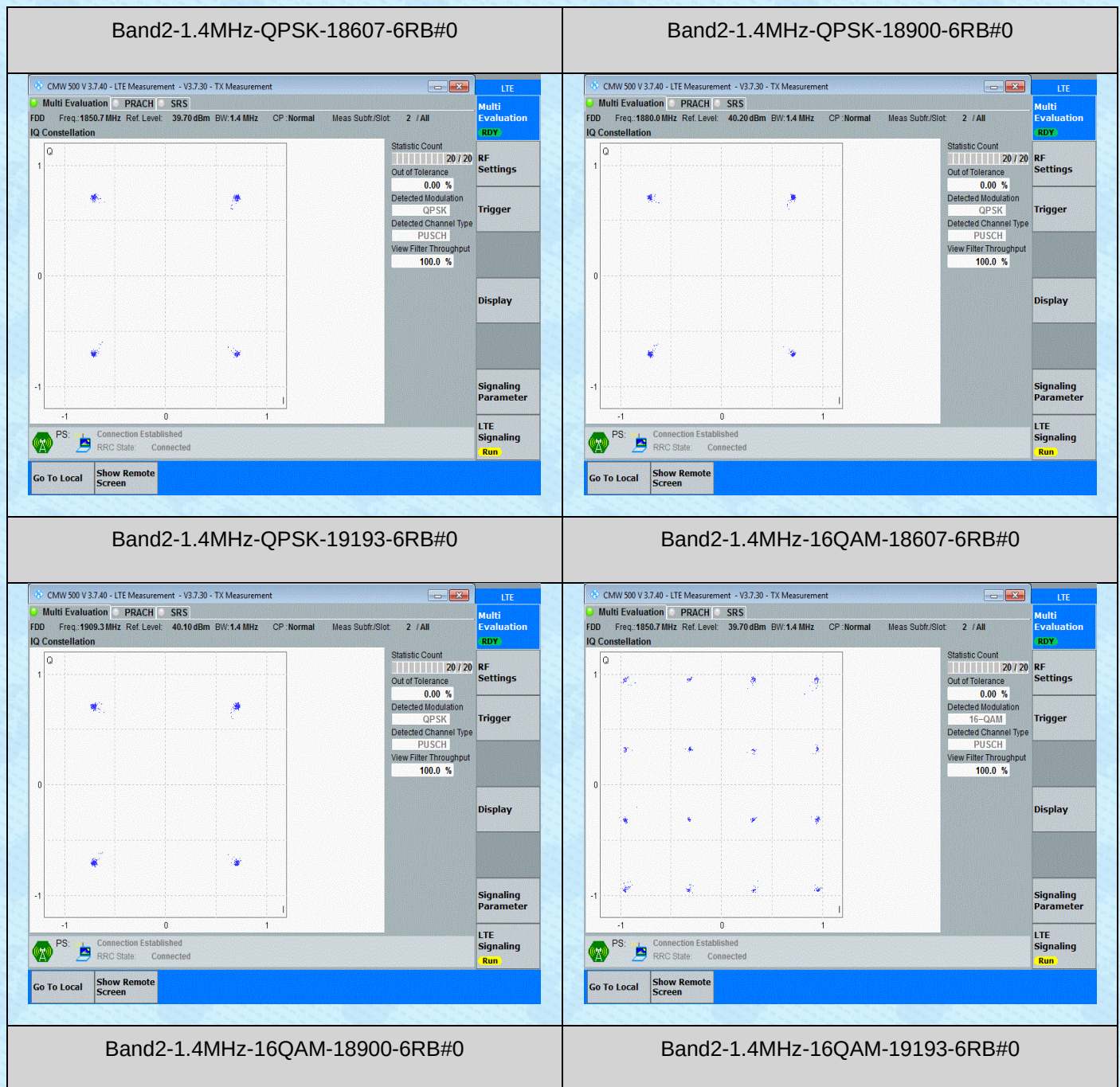
Test Result

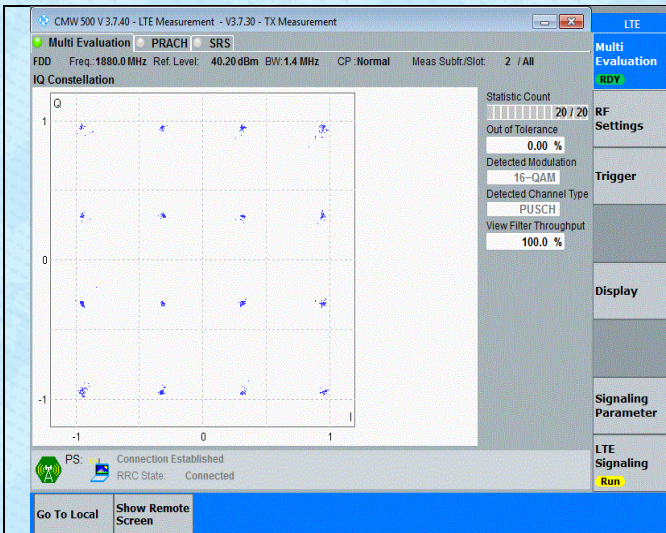
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS	PASS

Band2	10MHz	QPSK	19150	50RB#0	PASS	PASS
Band2	10MHz	16QAM	18650	27RB#0	PASS	PASS
Band2	10MHz	16QAM	18650	27RB#23	PASS	PASS
Band2	10MHz	16QAM	18900	27RB#0	PASS	PASS
Band2	10MHz	16QAM	18900	27RB#23	PASS	PASS
Band2	10MHz	16QAM	19150	27RB#0	PASS	PASS
Band2	10MHz	16QAM	19150	27RB#23	PASS	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS	PASS
Band2	15MHz	16QAM	18675	27RB#0	PASS	PASS
Band2	15MHz	16QAM	18675	27RB#48	PASS	PASS
Band2	15MHz	16QAM	18900	27RB#0	PASS	PASS
Band2	15MHz	16QAM	18900	27RB#48	PASS	PASS
Band2	15MHz	16QAM	19125	27RB#0	PASS	PASS
Band2	15MHz	16QAM	19125	27RB#48	PASS	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS	PASS
Band2	20MHz	16QAM	18700	27RB#0	PASS	PASS
Band2	20MHz	16QAM	18700	27RB#73	PASS	PASS
Band2	20MHz	16QAM	18900	27RB#0	PASS	PASS
Band2	20MHz	16QAM	18900	27RB#73	PASS	PASS

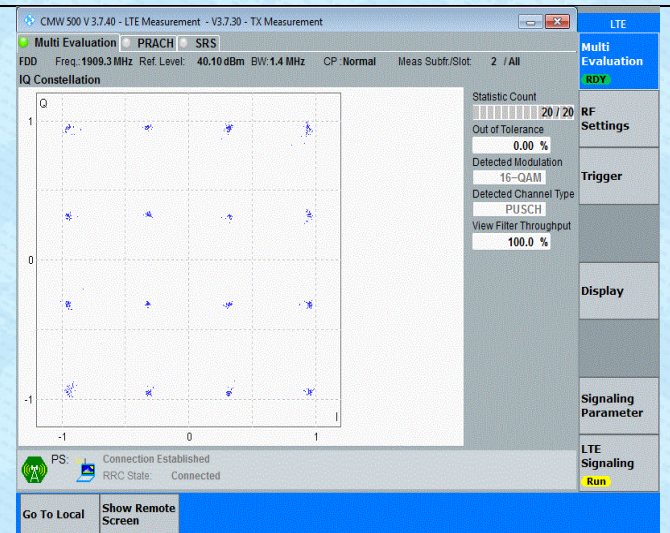
Band2	20MHz	16QAM	19100	27RB#0	PASS	PASS
Band2	20MHz	16QAM	19100	27RB#73	PASS	PASS

Test Graphs

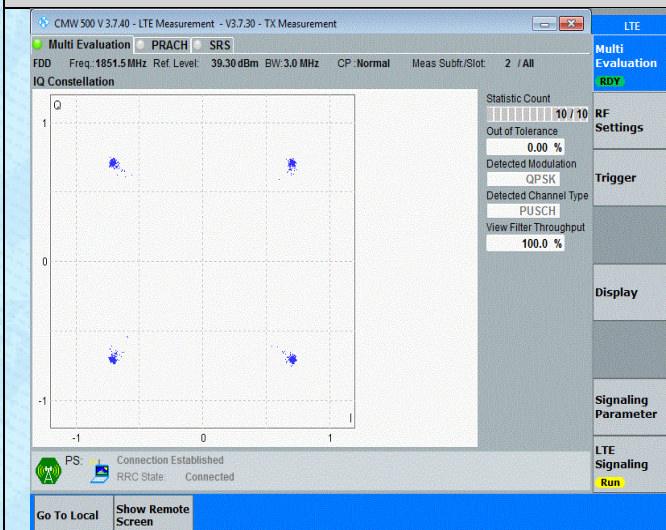




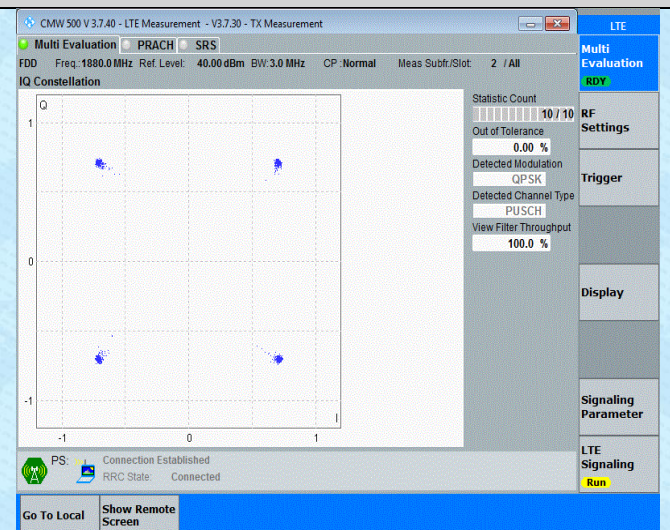
Band2-3MHz-QPSK-18615-15RB#0



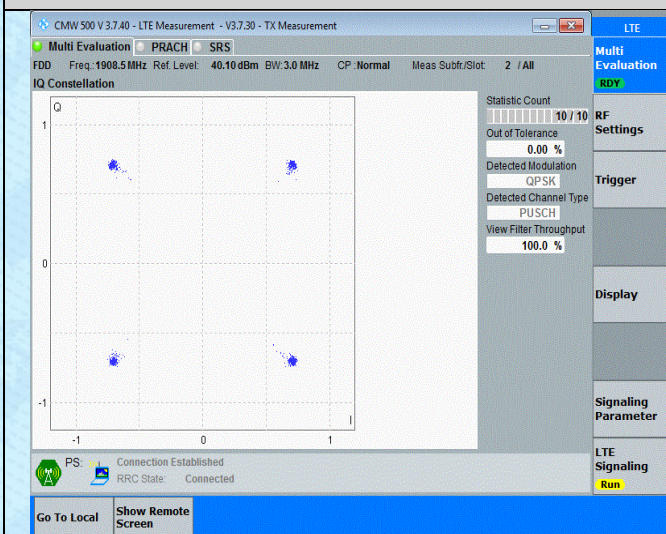
Band2-3MHz-QPSK-18900-15RB#0



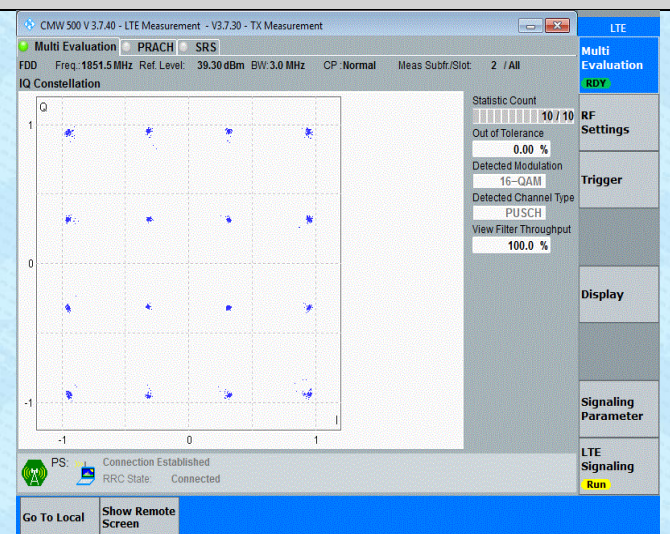
Band2-3MHz-QPSK-19185-15RB#0



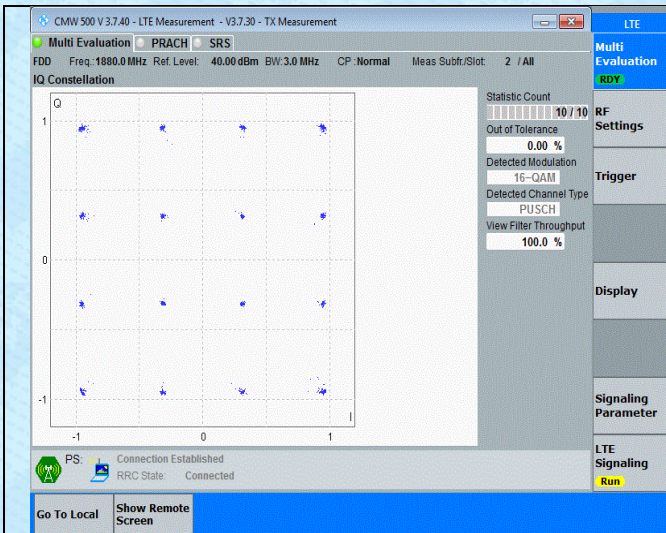
Band2-3MHz-16QAM-18615-15RB#0



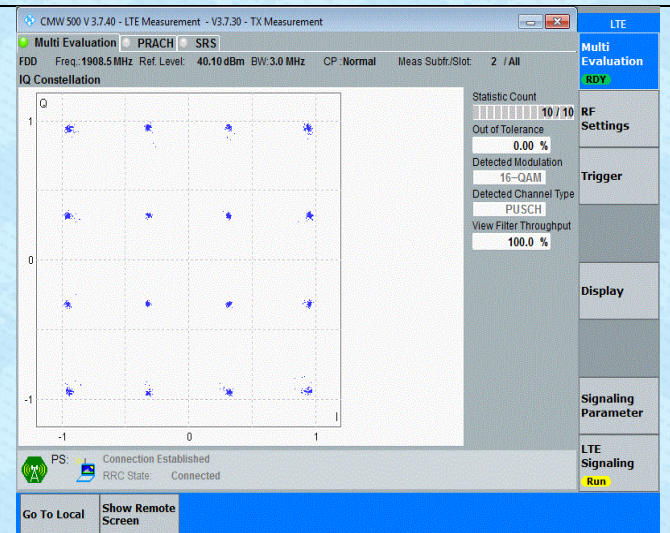
Band2-3MHz-16QAM-18900-15RB#0



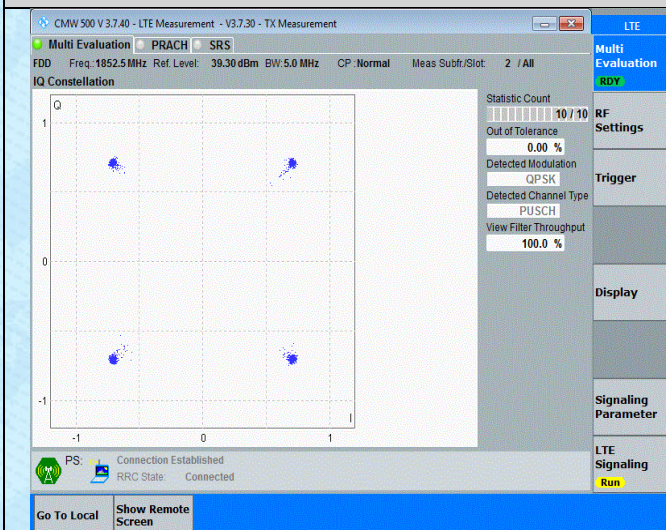
Band2-3MHz-16QAM-19185-15RB#0



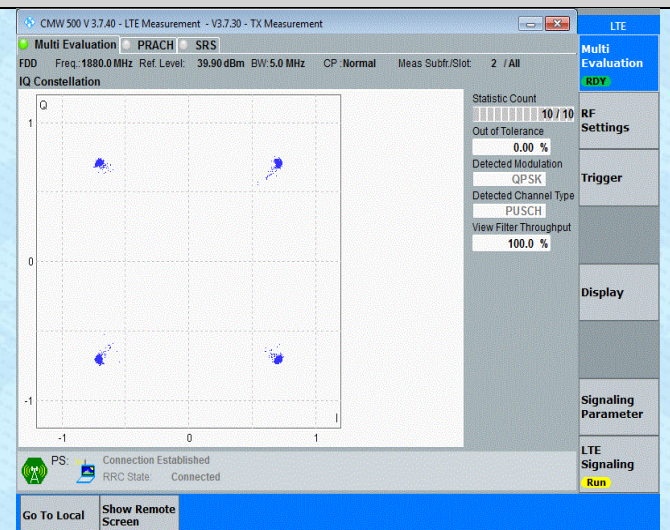
Band2-5MHz-QPSK-18625-25RB#0



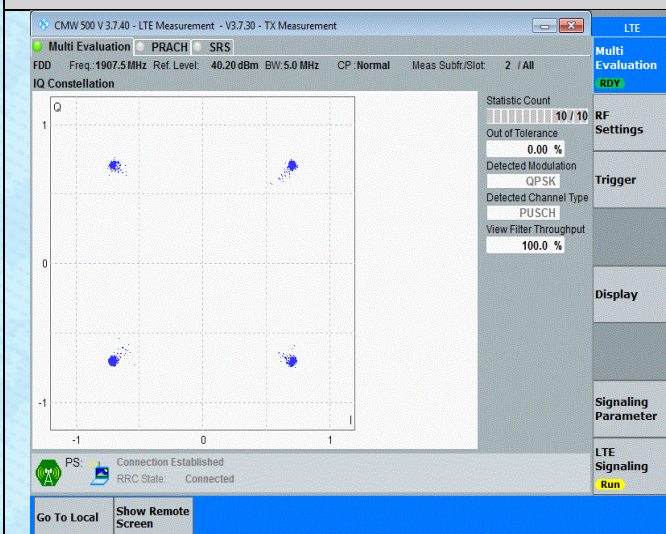
Band2-5MHz-QPSK-18900-25RB#0



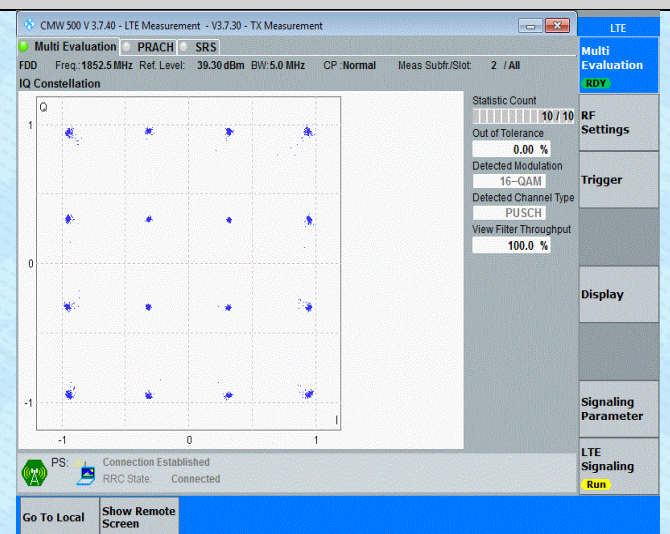
Band2-5MHz-QPSK-19175-25RB#0



Band2-5MHz-16QAM-18625-25RB#0



Band2-5MHz-16QAM-18900-25RB#0



Band2-5MHz-16QAM-19175-25RB#0