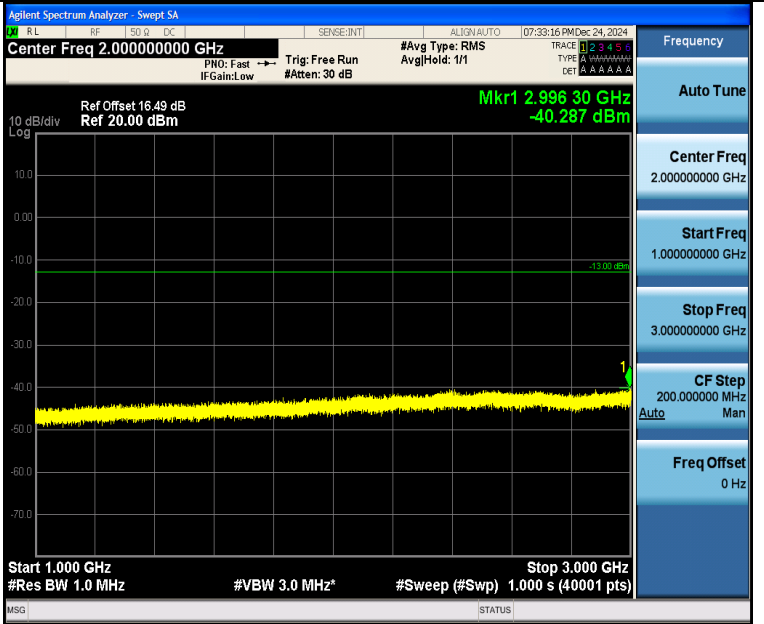
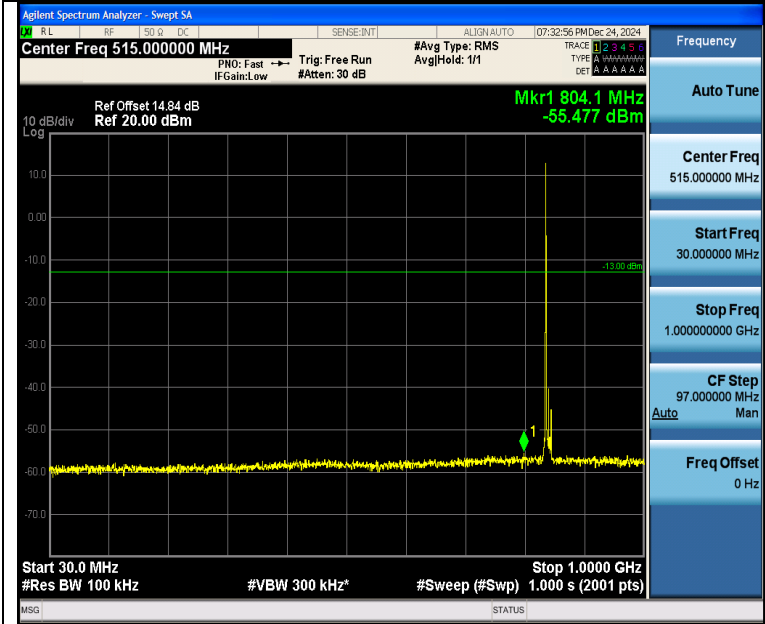
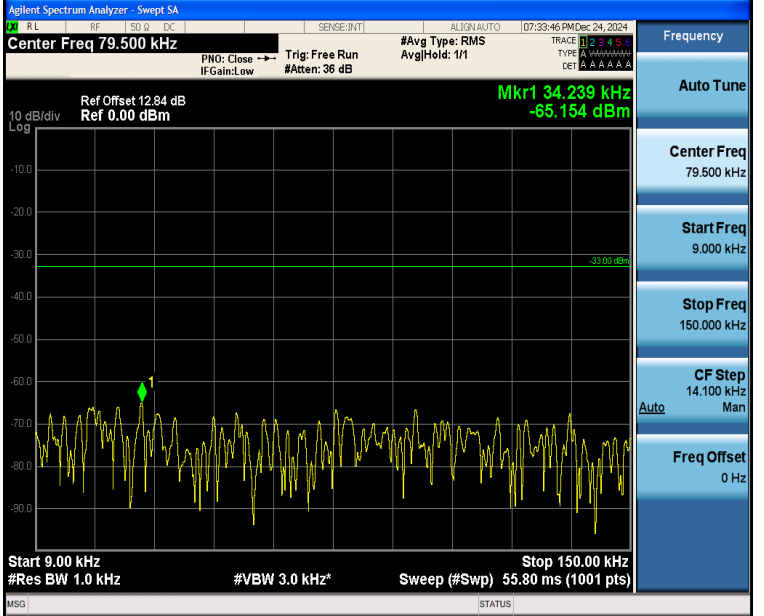
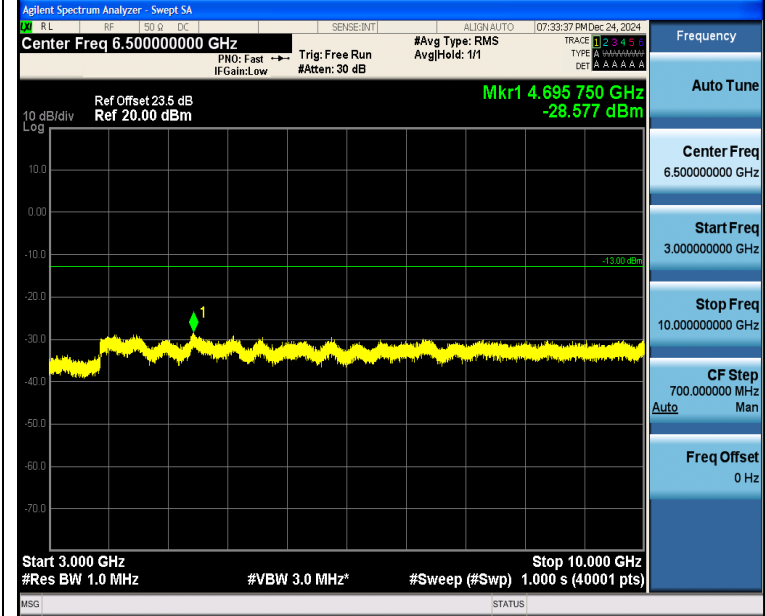




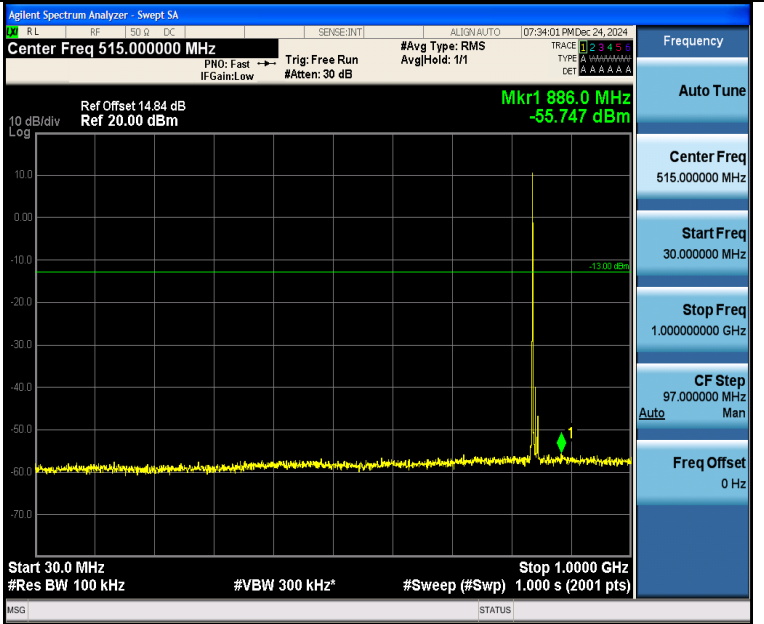
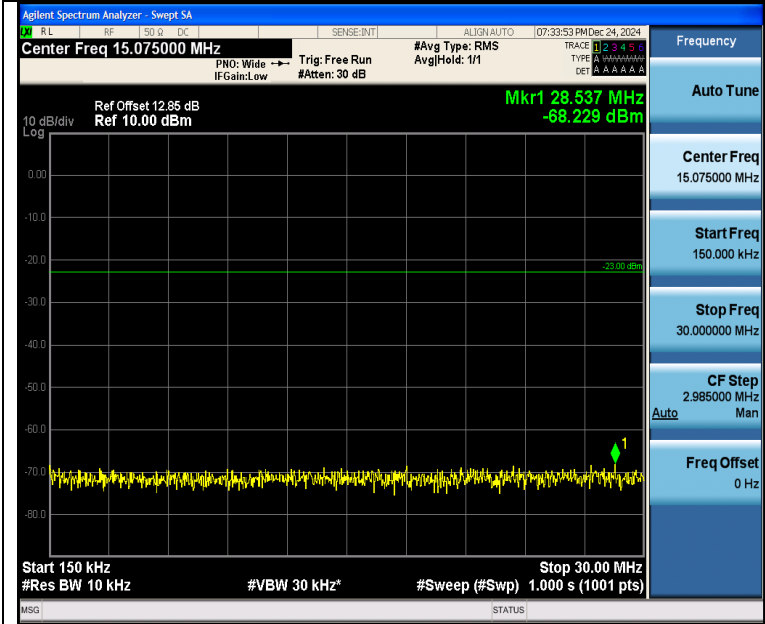
Band5_10MHz_QPSK_20600_1RB#0_30~1000_30~1000

Band5_10MHz_QPSK_20600_1RB#0_1000~3000_1000~3000



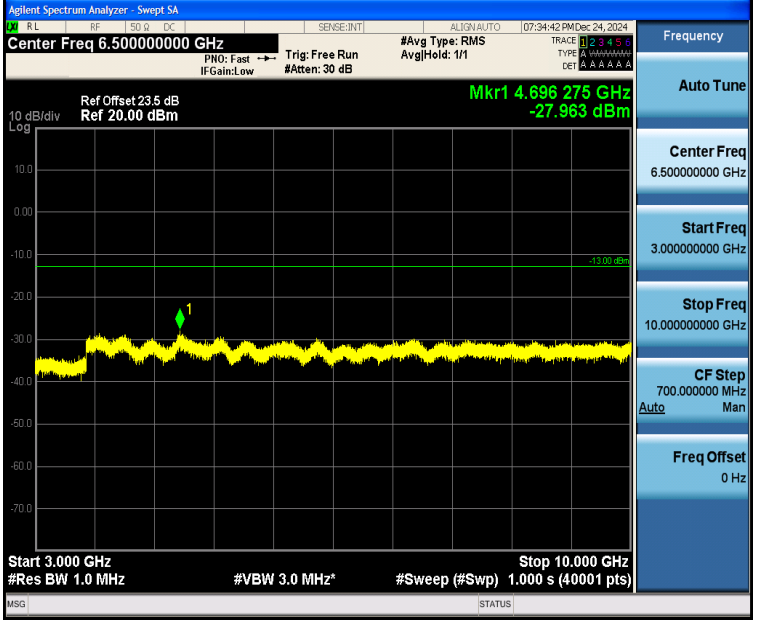
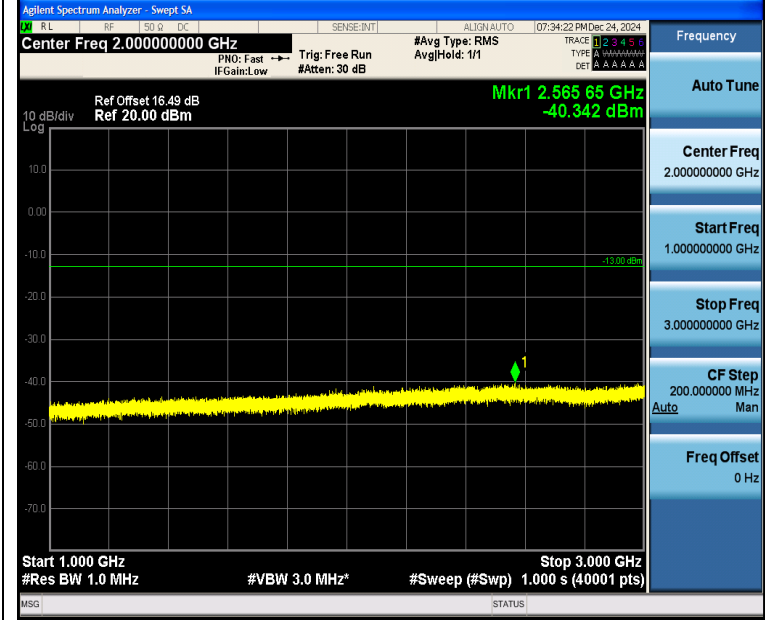
Band5_10MHz_QPSK_20600_1RB#0_3000~10000_3000~10000

Band5_10MHz_16QAM_20600_1RB#0_0.009~0.15_0.009~0.15



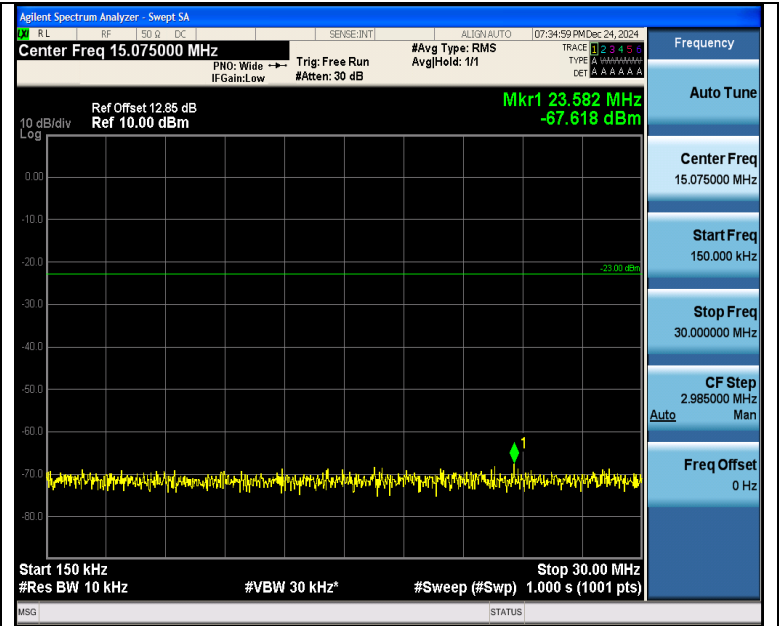
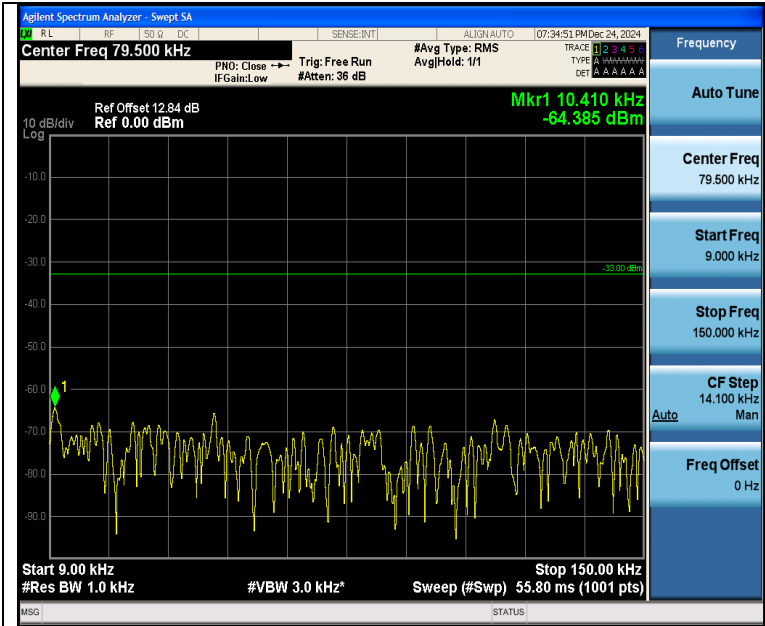
Band5_10MHz_16QAM_20600_1RB#0_0.15~30_0.15~30

Band5_10MHz_16QAM_20600_1RB#0_30~1000_30~1000



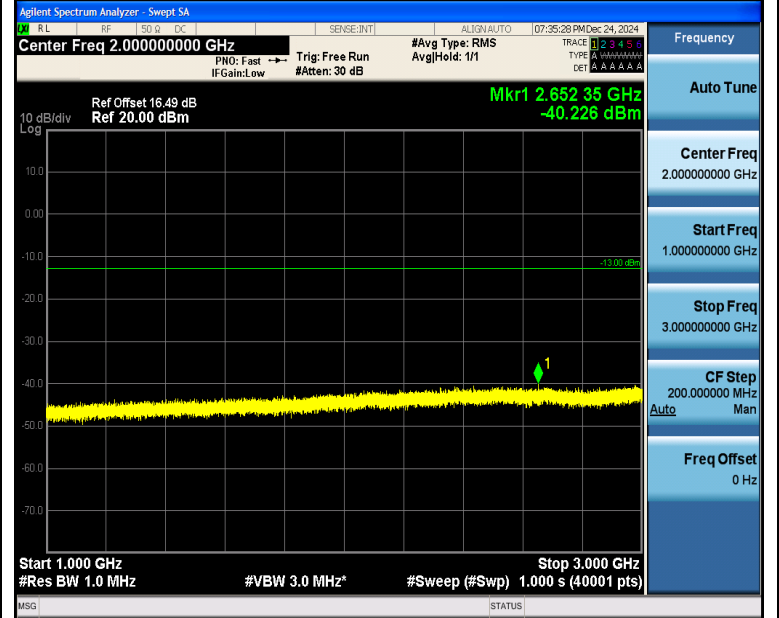
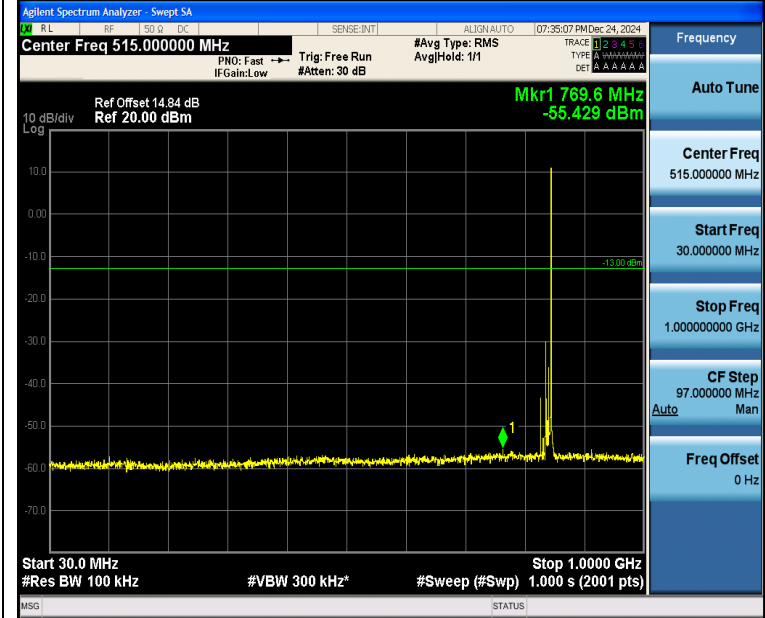
Band5_10MHz_16QAM_20600_1RB#0_1000~3000_1000~3000

Band5_10MHz_16QAM_20600_1RB#0_3000~10000_3000~10000



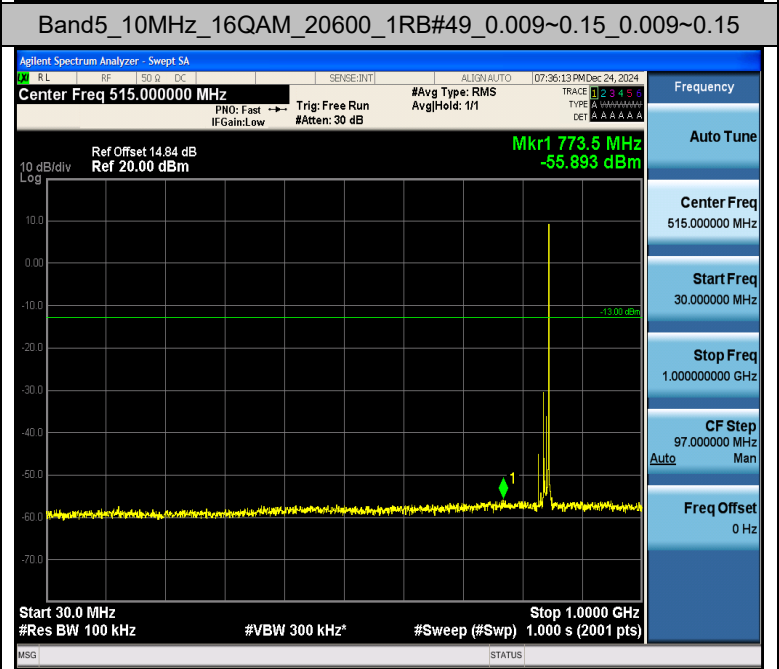
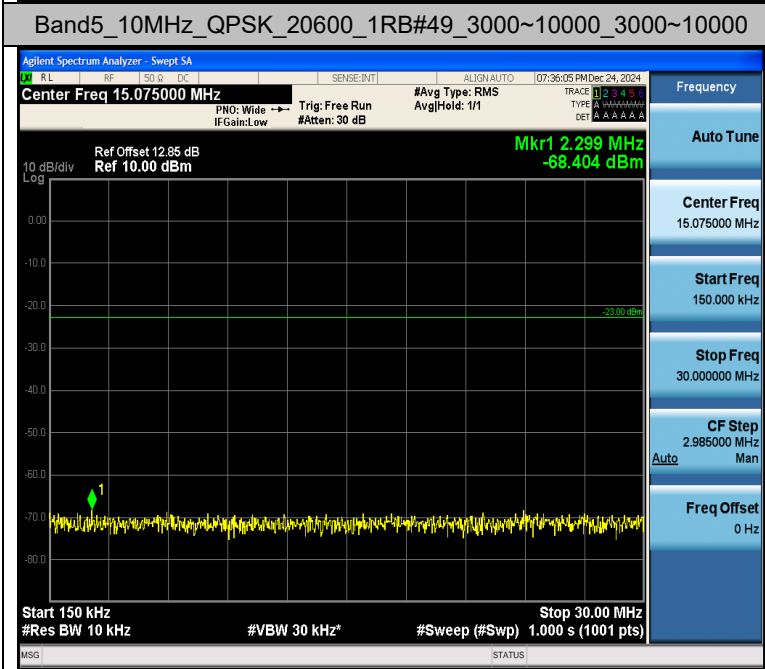
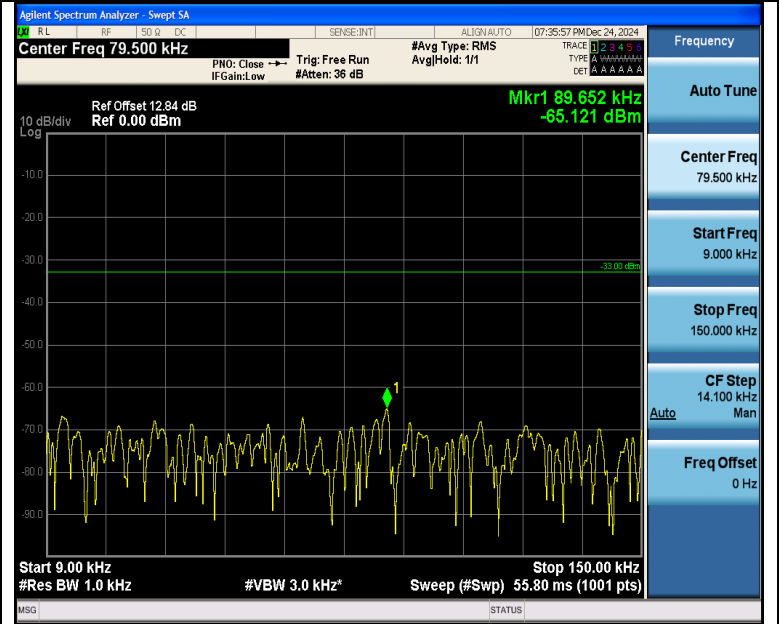
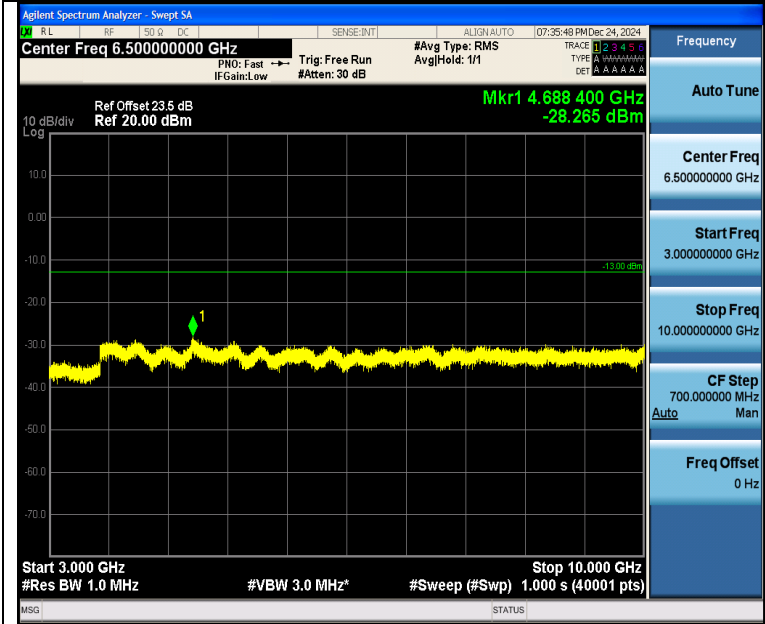
Band5_10MHz_QPSK_20600_1RB#49_0.009~0.15_0.009~0.15

Band5_10MHz_QPSK_20600_1RB#49_0.15~30_0.15~30



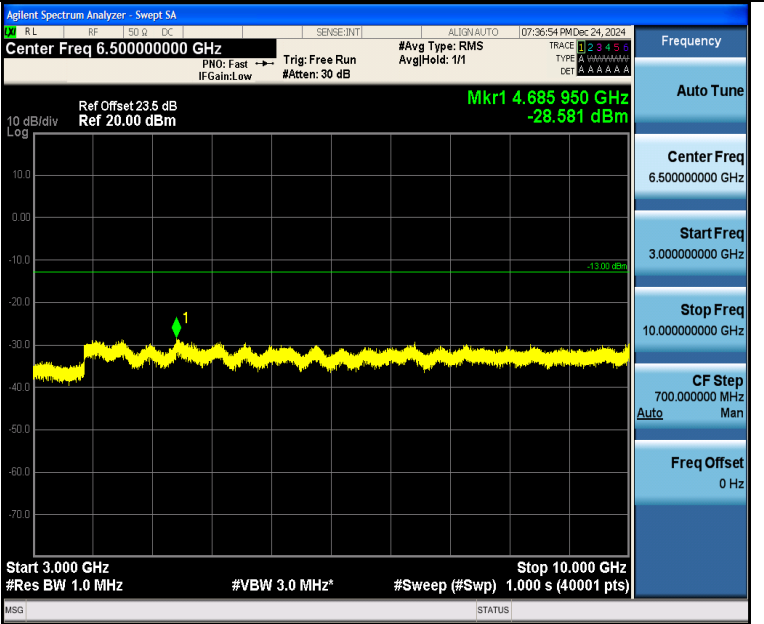
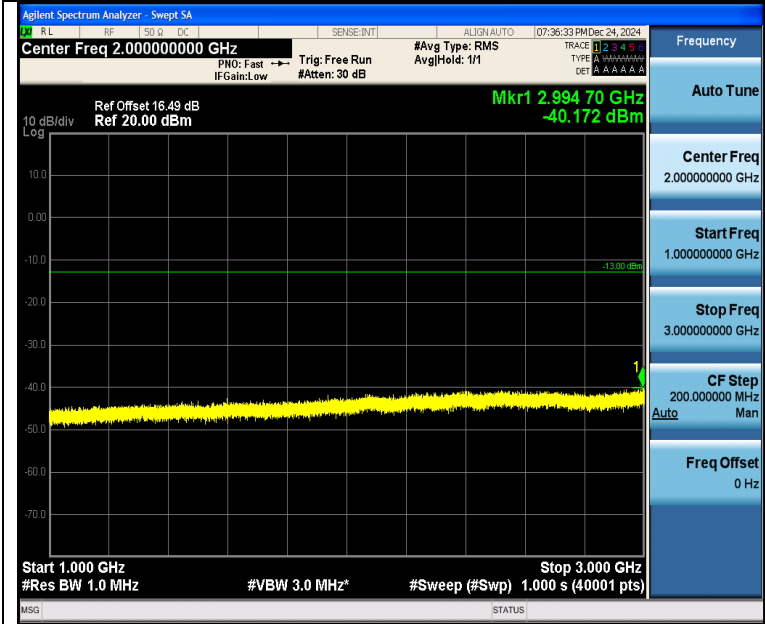
Band5_10MHz_QPSK_20600_1RB#49_30~1000_30~1000

Band5_10MHz_QPSK_20600_1RB#49_1000~3000_1000~3000



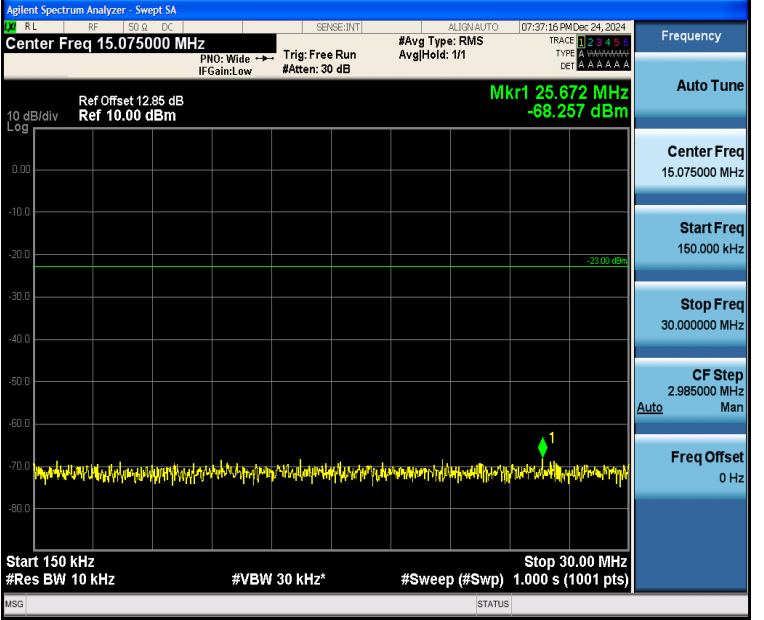
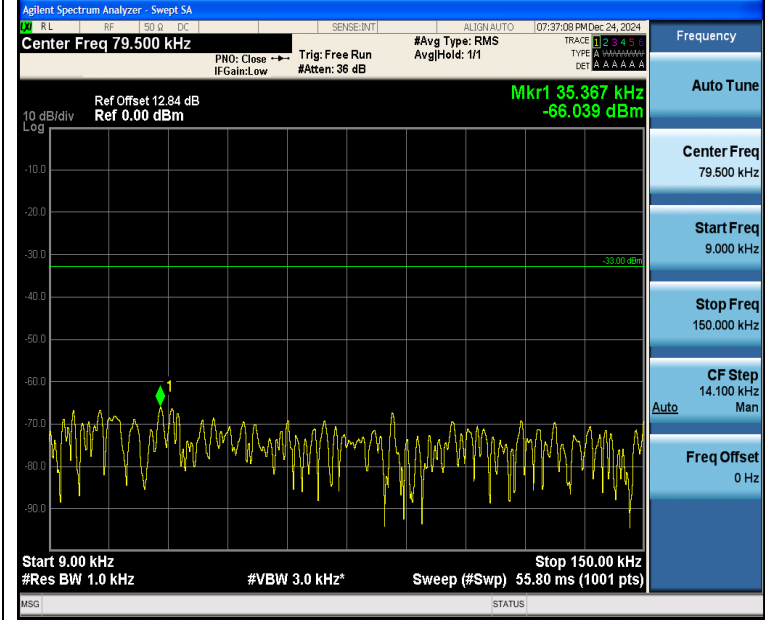
Band5_10MHz_16QAM_20600_1RB#49_0.15~30_0.15~30

Band5_10MHz_16QAM_20600_1RB#49_30~1000_30~1000



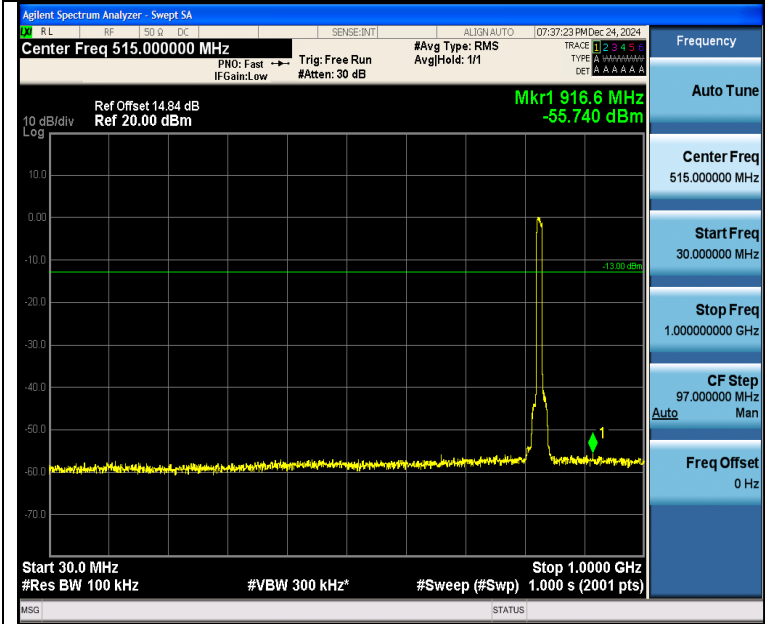
Band5_10MHz_16QAM_20600_1RB#49_1000~3000_1000~3000

Band5_10MHz_16QAM_20600_1RB#49_3000~10000_3000~10000

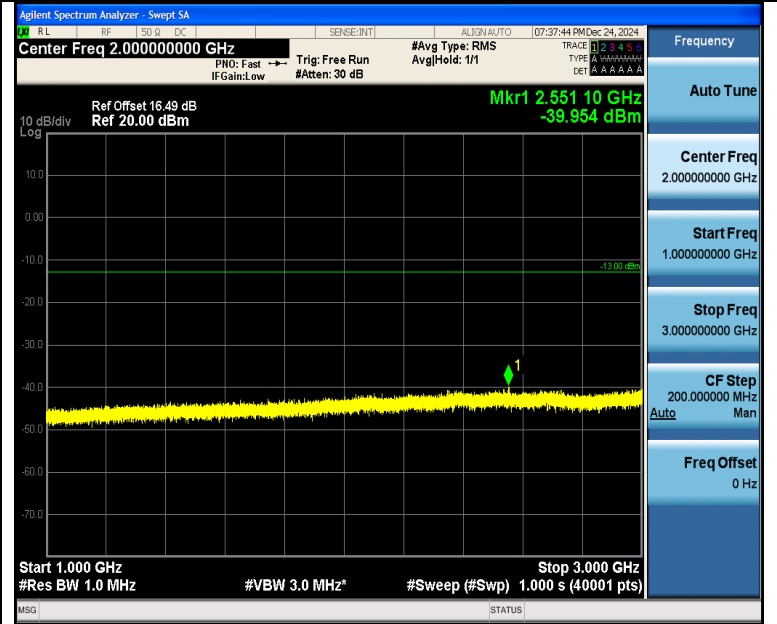


Band5_10MHz_QPSK_20450_50RB#0_0.009~0.15_0.009~0.15

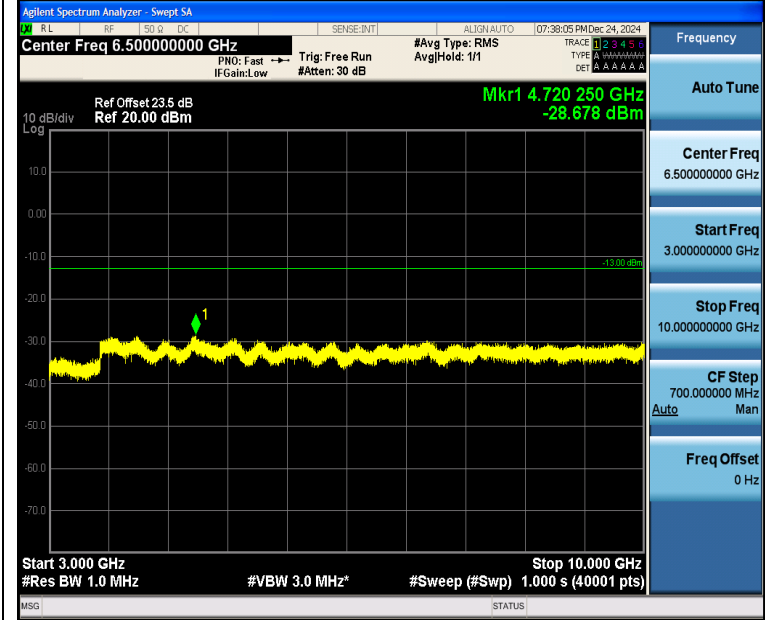
Band5_10MHz_QPSK_20450_50RB#0_0.15~30_0.15~30



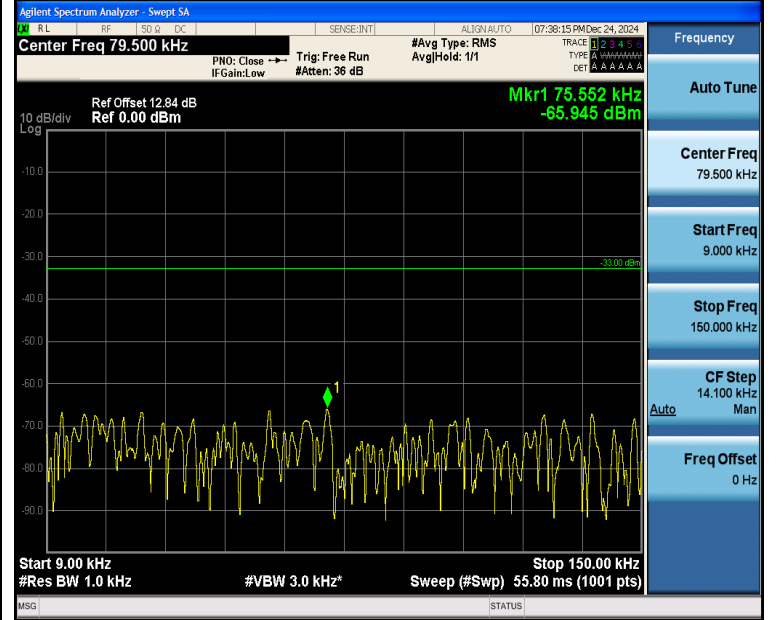
Band5_10MHz_QPSK_20450_50RB#0_30~1000_30~1000



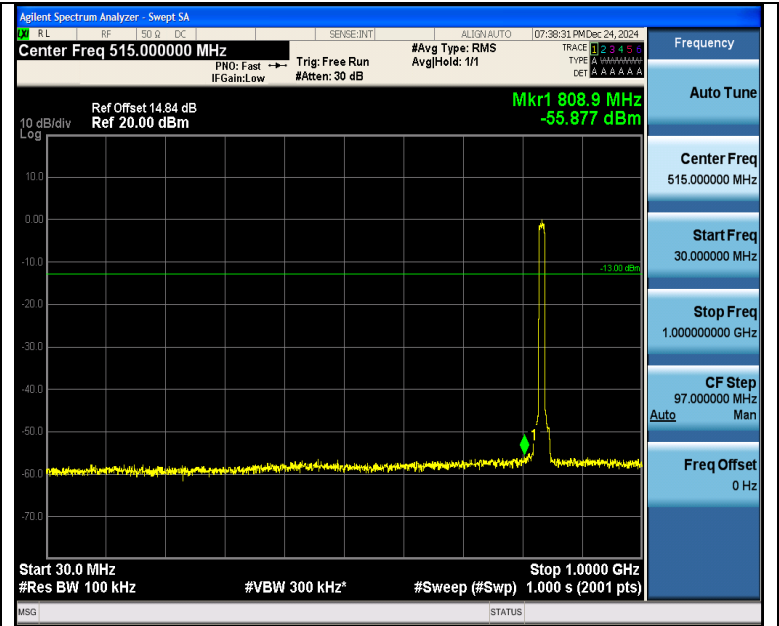
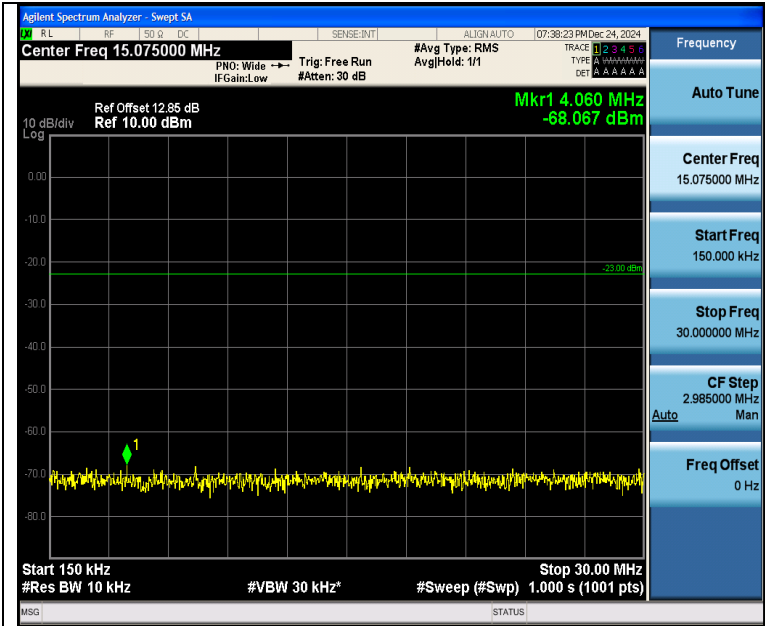
Band5_10MHz_QPSK_20450_50RB#0_1000~3000_1000~3000



Band5_10MHz_QPSK_20450_50RB#0_3000~10000_3000~10000

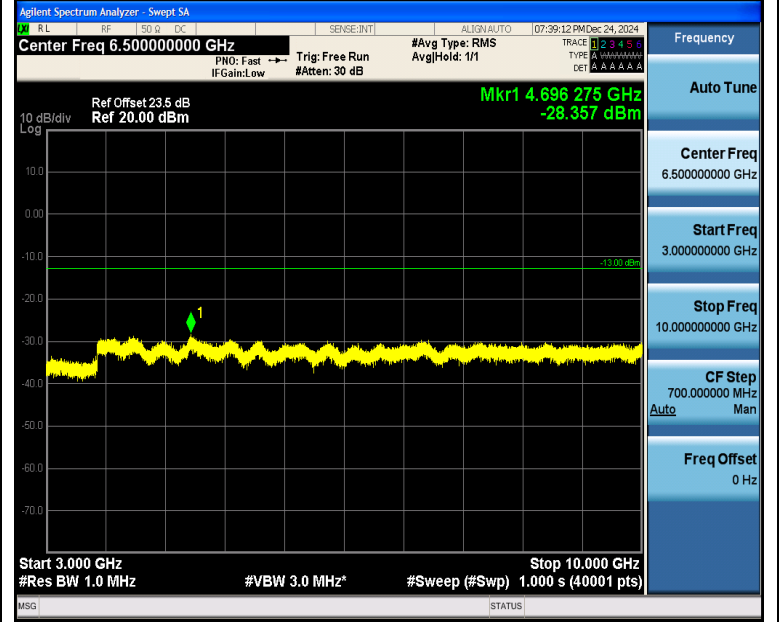
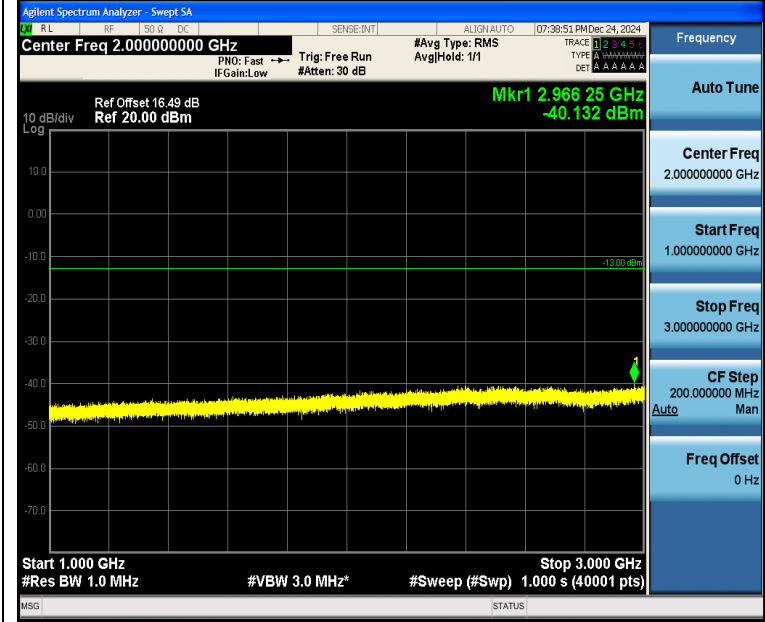


Band5_10MHz_QPSK_20525_50RB#0_0.009~0.15_0.009~0.15



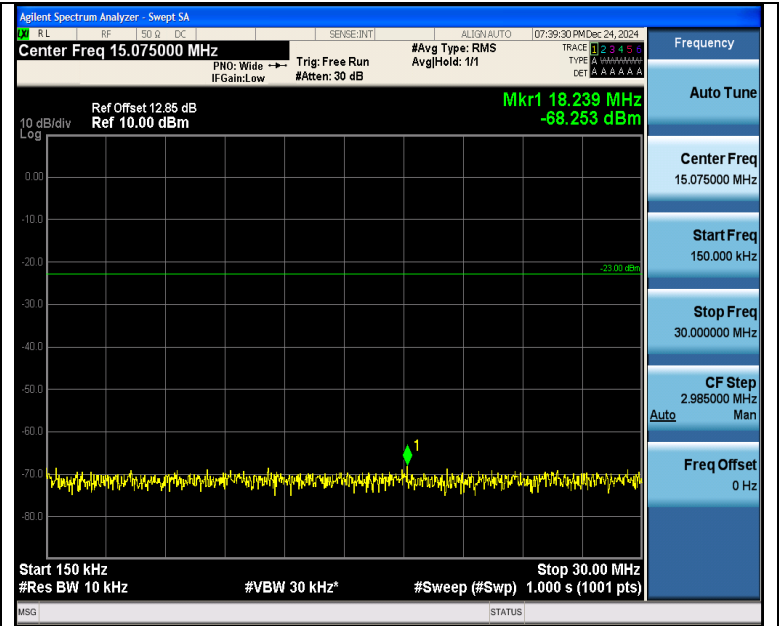
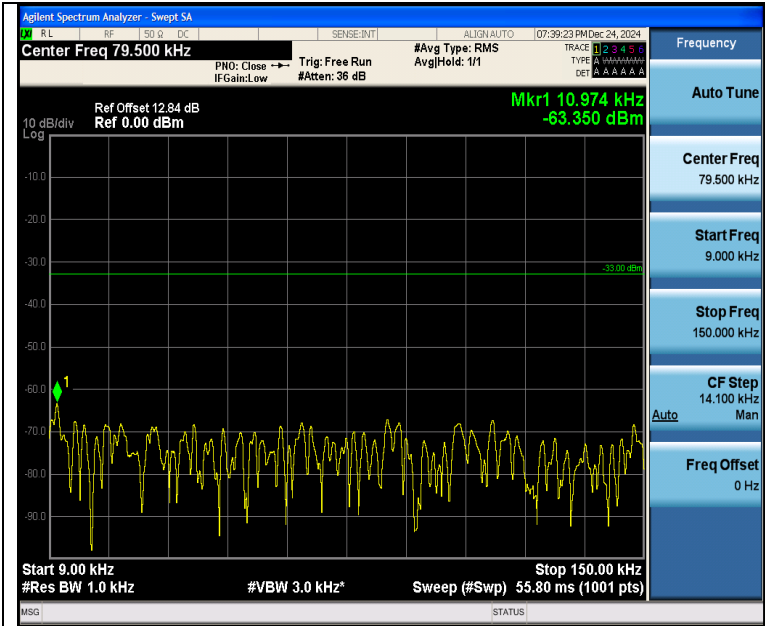
Band5_10MHz_QPSK_20525_50RB#0_0.15~30_0.15~30

Band5_10MHz_QPSK_20525_50RB#0_30~1000_30~1000



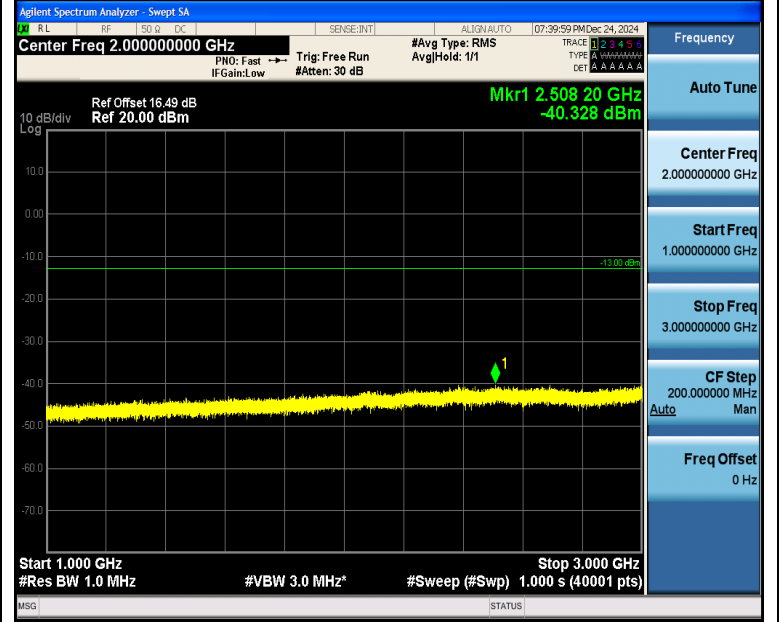
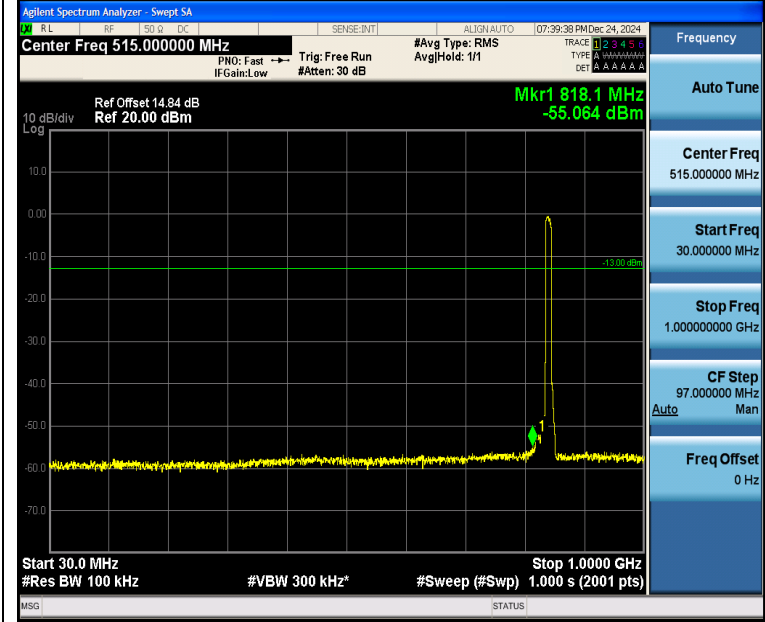
Band5_10MHz_QPSK_20525_50RB#0_1000~3000_1000~3000

Band5_10MHz_QPSK_20525_50RB#0_3000~10000_3000~10000



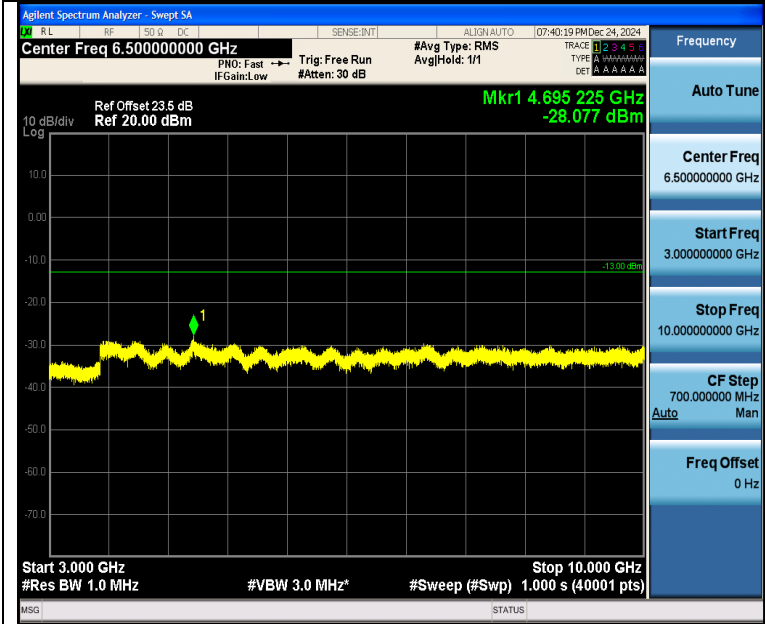
Band5_10MHz_QPSK_20600_50RB#0_0.009~0.15_0.009~0.15

Band5_10MHz_QPSK_20600_50RB#0_0.15~30_0.15~30



Band5_10MHz_QPSK_20600_50RB#0_30~1000_30~1000

Band5_10MHz_QPSK_20600_50RB#0_1000~3000_1000~3000



Band5_10MHz_QPSK_20600_50RB#0_3000~10000_3000~10000 /

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-3.18	-0.003856	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-3.43	-0.004159	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-7.07	-0.008573	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-2.86	-0.003468	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-2.99	-0.003626	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-4.21	-0.005105	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-3.02	-0.003610	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	17.31	0.020693	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	1.57	0.001877	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-3.18	-0.003802	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-2.46	-0.002941	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	2.29	0.002738	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-3.46	-0.004079	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-2.32	-0.002735	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	1.27	0.001497	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	2.66	0.003136	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.88	-0.003395	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-4.26	-0.005022	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-2.93	-0.003549	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-2.32	-0.002810	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-1.67	-0.002023	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-2.32	-0.002810	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	1.50	0.001817	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-3.23	-0.003913	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-2.78	-0.003323	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-4.22	-0.005045	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	2.12	0.002534	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-3.58	-0.004280	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-1.39	-0.001662	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-3.25	-0.003885	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-3.38	-0.003988	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-4.85	-0.005723	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-2.55	-0.003009	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.92	-0.004625	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-3.40	-0.004012	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-4.32	-0.005097	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-3.16	-0.003823	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-3.26	-0.003944	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-4.33	-0.005239	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-3.55	-0.004295	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-5.12	-0.006195	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-3.60	-0.004356	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	2.33	0.002785	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-18.05	-0.021578	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-2.10	-0.002510	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	8.17	0.009767	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	1.14	0.001363	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-3.00	-0.003586	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	2.25	0.002658	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	2.46	0.002906	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	2.78	0.003284	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	0.97	0.001146	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-2.93	-0.003461	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-2.09	-0.002469	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-3.05	-0.003679	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	1.77	0.002135	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-1.83	-0.002188	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-4.62	-0.005523	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.68	-0.004399	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-2.50	-0.002962	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-2.05	-0.002429	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	2.56	0.003033	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-3.06	-0.003710	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-5.29	-0.006414	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-7.10	-0.008609	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.45	-0.005396	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-6.88	-0.008342	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-4.51	-0.005469	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-4.82	-0.005845	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-3.62	-0.004389	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.86	-0.005893	±2.5	PASS

Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-4.56	-0.005529	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-4.58	-0.005554	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-2.95	-0.003577	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.35	-0.004062	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-4.33	-0.005250	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-5.11	-0.006196	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-3.46	-0.004195	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-2.62	-0.003177	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-2.90	-0.003467	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	9.14	0.010926	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	1.87	0.002236	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-2.42	-0.002893	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-2.69	-0.003216	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-3.42	-0.004088	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	10.13	0.012110	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-1.86	-0.002224	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-3.10	-0.003706	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	2.22	0.002654	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.42	-0.004088	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-1.87	-0.002236	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-1.67	-0.001996	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	1.69	0.002020	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-3.56	-0.004256	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	-4.05	-0.004842	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-2.79	-0.003335	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-5.06	-0.006049	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-3.93	-0.004633	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-2.35	-0.002770	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-2.99	-0.003525	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.70	-0.003183	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.22	-0.002617	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.55	-0.003006	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-3.03	-0.003572	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	2.99	0.003525	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-2.95	-0.003478	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.66	-0.003136	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	9.87	0.011635	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	2.32	0.002735	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	2.70	0.003183	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	3.49	0.004114	±2.5	PASS

Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.19	-0.004939	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-2.25	-0.002652	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	3.78	0.004456	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-2.09	-0.002464	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-2.50	-0.003028	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	1.76	0.002132	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	2.49	0.003016	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	2.27	0.002750	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	1.27	0.001538	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-1.85	-0.002241	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-2.85	-0.003452	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-3.22	-0.003901	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	2.60	0.003150	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	2.63	0.003186	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	2.39	0.002895	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	2.55	0.003089	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	1.49	0.001805	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-4.39	-0.005318	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-3.35	-0.004058	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	2.90	0.003513	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-4.46	-0.005403	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	3.89	0.004712	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-16.25	-0.019426	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-2.22	-0.002654	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-1.73	-0.002068	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	2.43	0.002905	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	7.04	0.008416	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-1.46	-0.001745	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	1.76	0.002104	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-2.10	-0.002510	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-2.92	-0.003491	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-2.79	-0.003335	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-2.33	-0.002785	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-1.67	-0.001996	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	2.09	0.002499	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	2.22	0.002654	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-3.08	-0.003682	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-2.05	-0.002451	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-1.82	-0.002176	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	10.06	0.012026	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-2.78	-0.003280	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-3.45	-0.004071	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-2.62	-0.003091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-3.72	-0.004389	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.70	-0.003186	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-1.62	-0.001912	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-5.76	-0.006796	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-2.47	-0.002914	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-3.32	-0.003917	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-2.73	-0.003221	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-3.58	-0.004224	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-1.40	-0.001652	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-3.35	-0.003953	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.71	-0.005558	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-3.98	-0.004696	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-3.30	-0.003894	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-3.23	-0.003811	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-3.78	-0.004460	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-2.20	-0.002662	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	2.07	0.002505	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-4.18	-0.005057	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-3.49	-0.004223	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-2.89	-0.003497	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-4.15	-0.005021	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-2.43	-0.002940	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-4.39	-0.005312	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-4.95	-0.005989	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-4.61	-0.005578	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-3.13	-0.003787	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-4.18	-0.005057	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-4.63	-0.005602	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-2.55	-0.003085	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-3.20	-0.003872	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	30	-1.57	-0.001900	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-2.57	-0.003109	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-3.05	-0.003690	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	1.87	0.002236	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-1.22	-0.001458	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-2.86	-0.003419	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	2.75	0.003288	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-2.07	-0.002475	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-2.36	-0.002821	±2.5	PASS

Band5	5MHz	QPSK	20525	25RB#0	NV	30	15.89	0.018996	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-3.19	-0.003814	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	2.06	0.002463	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-2.66	-0.003180	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-3.99	-0.004770	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-3.33	-0.003981	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-2.63	-0.003144	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-2.73	-0.003264	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-1.77	-0.002116	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-1.87	-0.002236	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-2.30	-0.002750	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-2.32	-0.002773	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-2.85	-0.003367	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	2.49	0.002942	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	2.73	0.003225	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	3.02	0.003568	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-1.77	-0.002091	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-2.43	-0.002871	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-1.76	-0.002079	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	1.96	0.002315	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-1.20	-0.001418	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-3.03	-0.003579	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.18	-0.003757	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-2.36	-0.002788	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-2.53	-0.002989	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-3.06	-0.003615	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-2.09	-0.002469	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-2.25	-0.002658	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-2.63	-0.003107	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-2.47	-0.002918	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.30	-0.002774	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	2.39	0.002883	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	1.77	0.002135	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-5.09	-0.006140	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	1.43	0.001725	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	2.05	0.002473	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-2.30	-0.002774	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-2.96	-0.003571	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	2.68	0.003233	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.12	-0.003730	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-3.33	-0.003981	±2.5	PASS

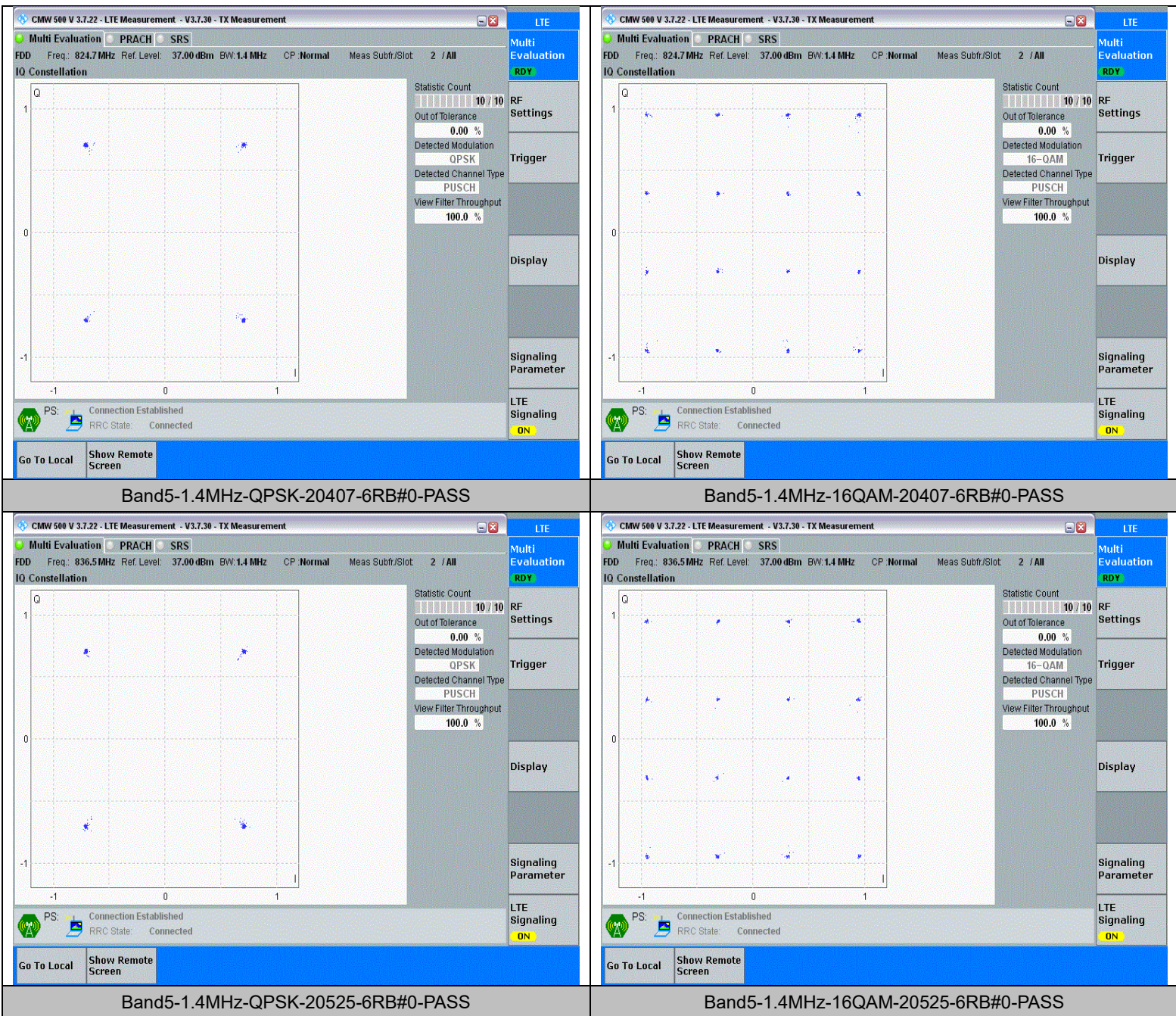
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-1.73	-0.002068	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-3.00	-0.003586	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.03	-0.003622	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	1.93	0.002307	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-3.60	-0.004304	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-3.95	-0.004722	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-2.22	-0.002654	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	2.22	0.002630	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	4.15	0.004917	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-2.15	-0.002547	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-3.99	-0.004727	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-1.99	-0.002358	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-3.00	-0.003555	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-2.30	-0.002725	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	1.46	0.001730	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-3.30	-0.003910	±2.5	PASS

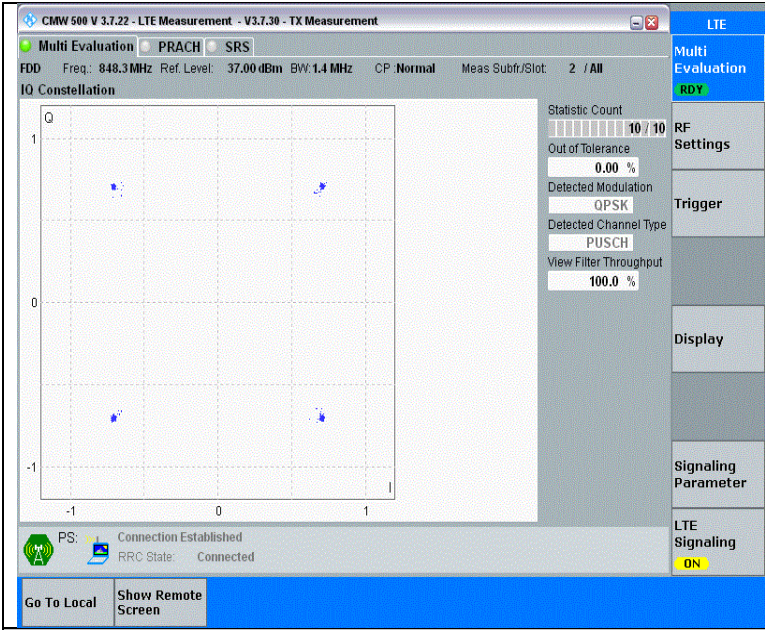
Appendix G: Modulation Characteristics

Test Result

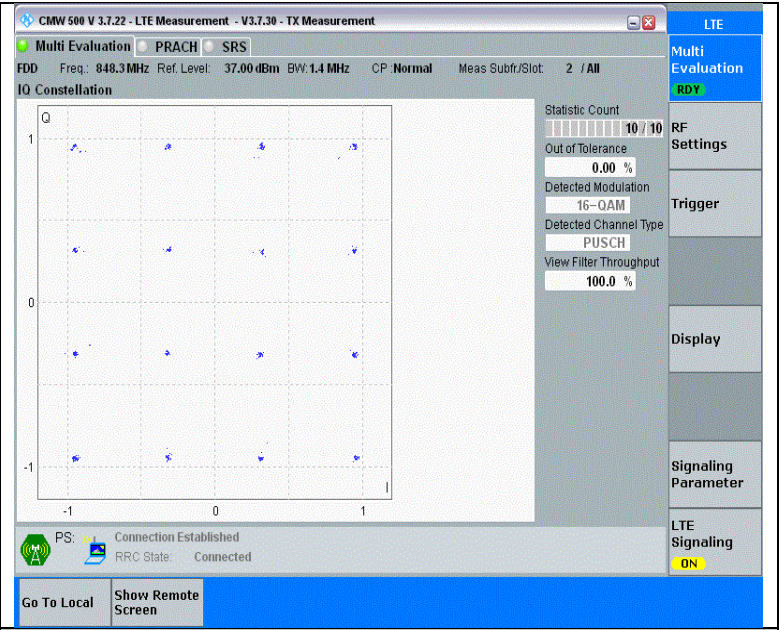
Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20450	1RB#0	PASS
Band5	10MHz	16QAM	20525	1RB#0	PASS
Band5	10MHz	16QAM	20600	1RB#0	PASS

Test Graphs

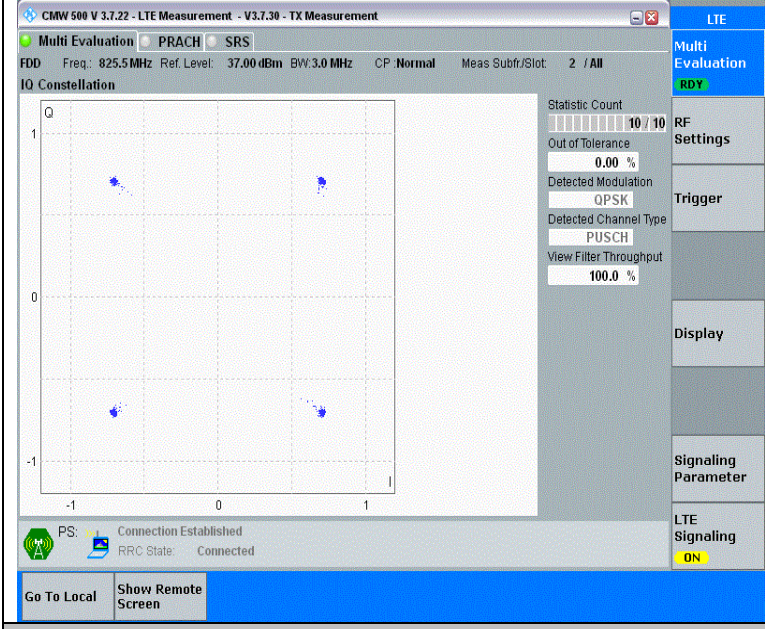




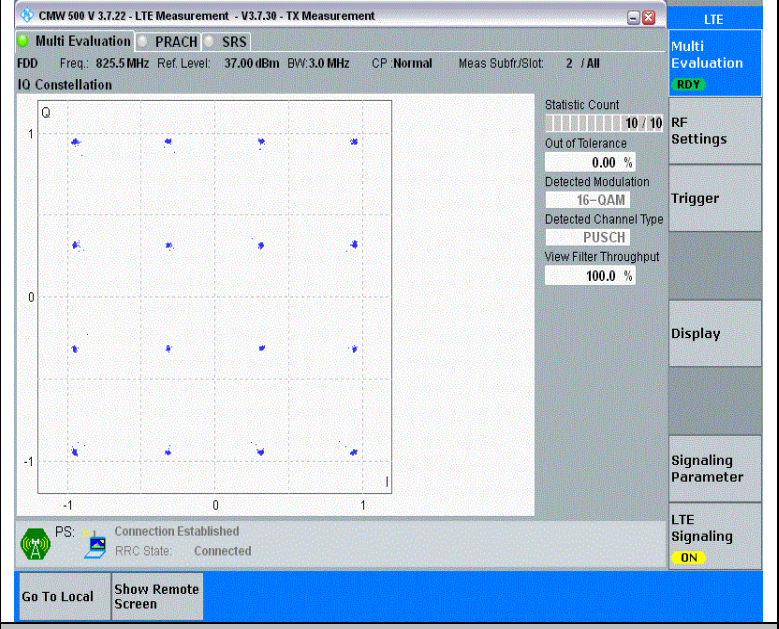
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



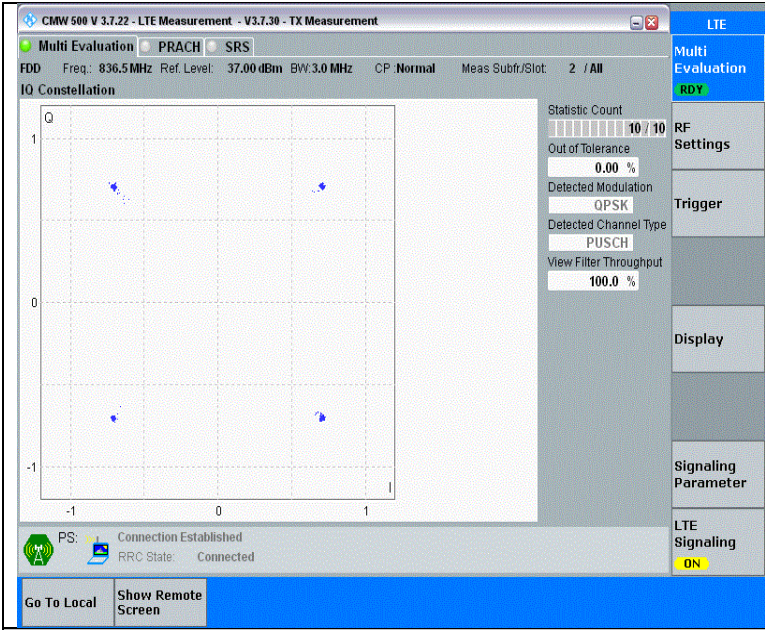
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



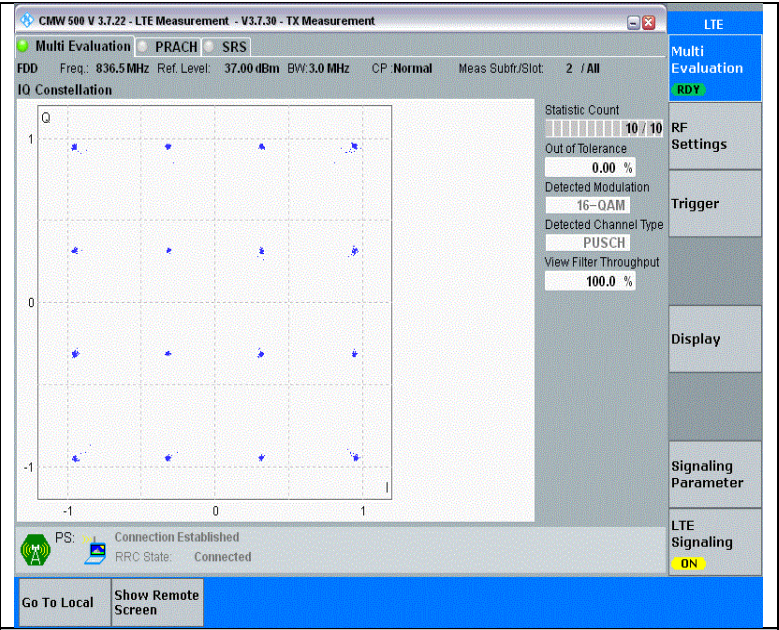
Band5-3MHz-QPSK-20415-15RB#0-PASS



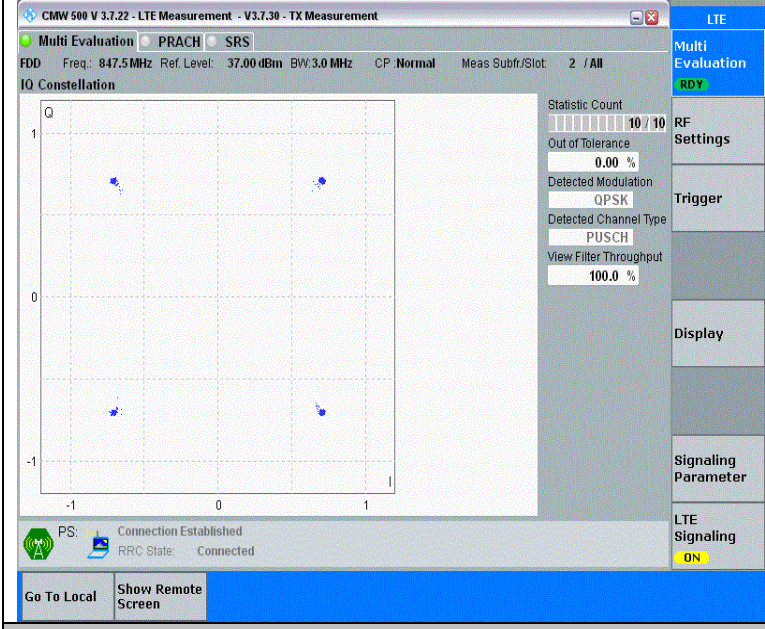
Band5-3MHz-16QAM-20415-15RB#0-PASS



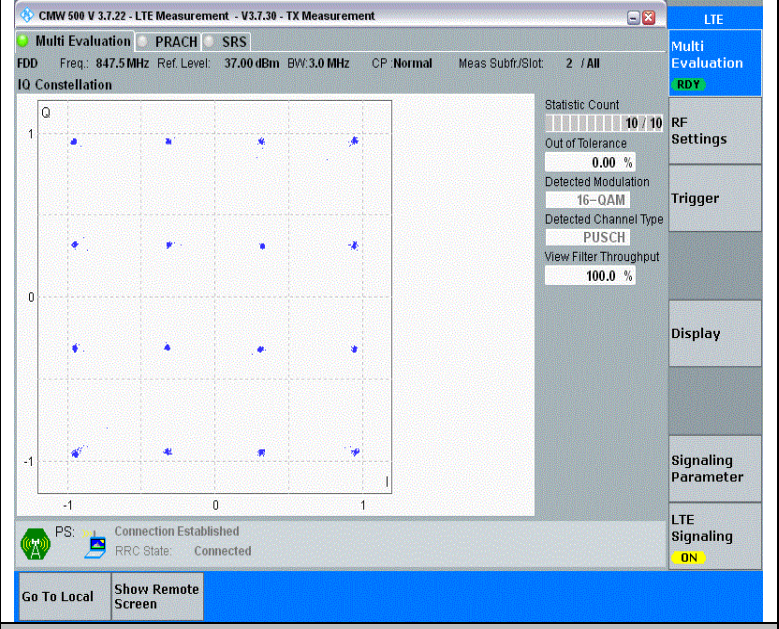
Band5-3MHz-QPSK-20525-15RB#0-PASS



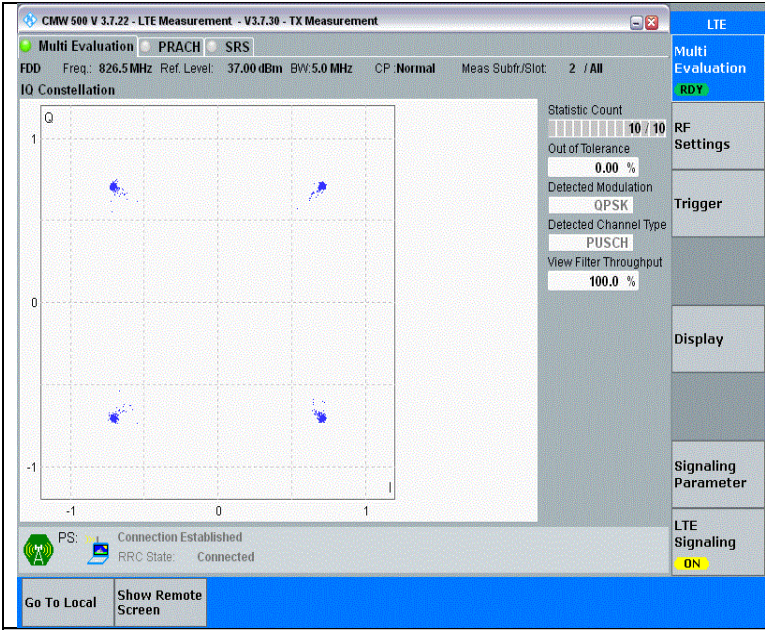
Band5-3MHz-16QAM-20525-15RB#0-PASS



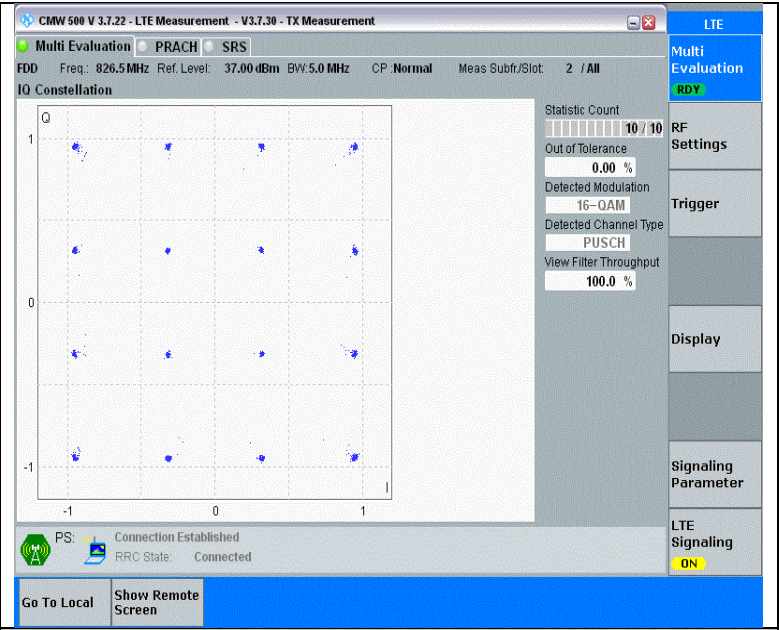
Band5-3MHz-QPSK-20635-15RB#0-PASS



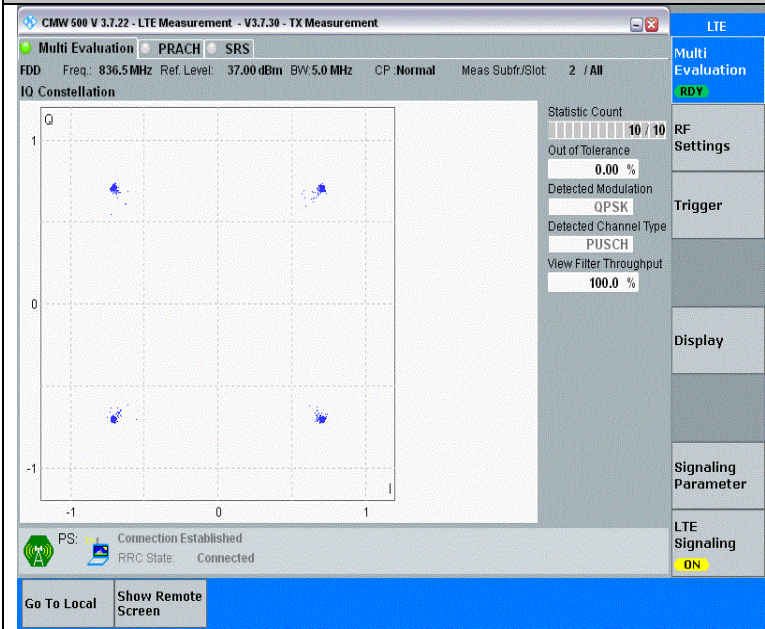
Band5-3MHz-16QAM-20635-15RB#0-PASS



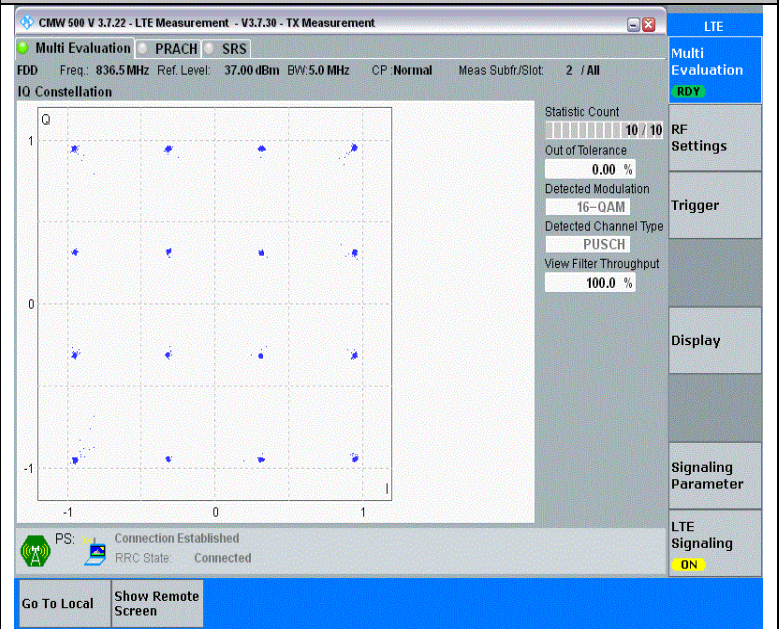
Band5-5MHz-QPSK-20425-25RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



Band5-5MHz-QPSK-20525-25RB#0-PASS



Band5-5MHz-16QAM-20525-25RB#0-PASS