



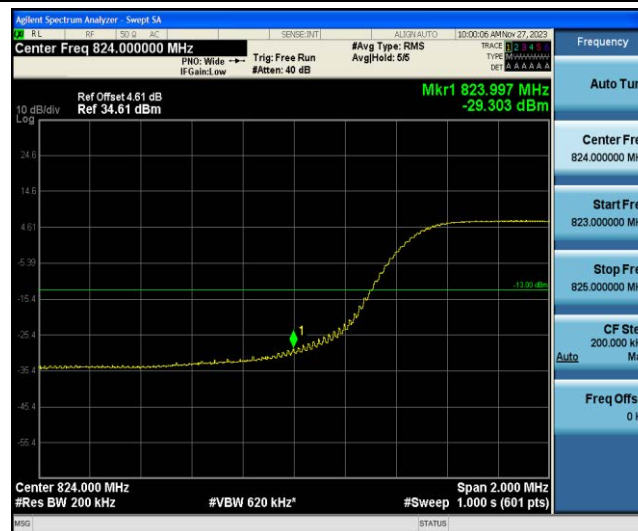
Band5-10MHz-QPSK-20450-1RB#0



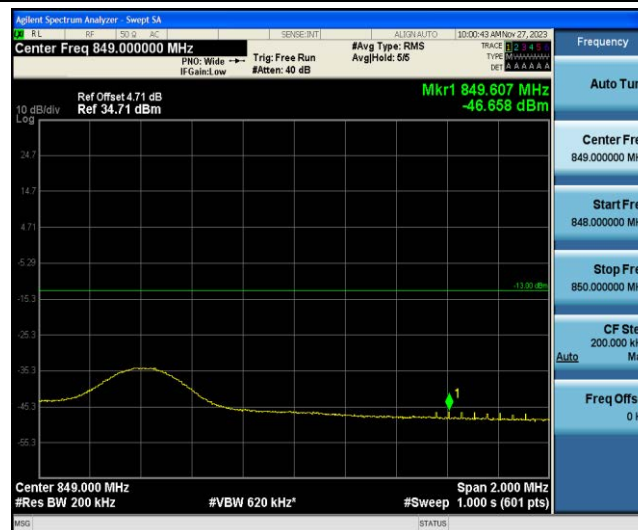
Band5-10MHz-QPSK-20450-1RB#49



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-1RB#0



Band5-10MHz-QPSK-20600-1RB#49



Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-1RB#0



Band5-10MHz-16QAM-20450-1RB#49



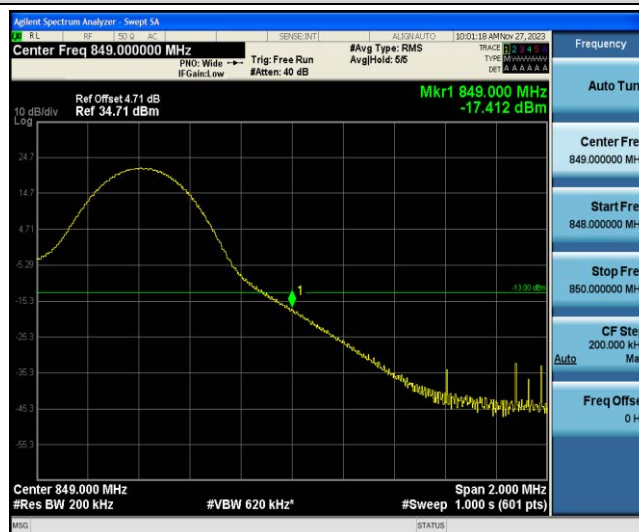
Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-1RB#49



Band5-10MHz-16QAM-20600-50RB#0



Appendix E: Conducted Spurious Emission

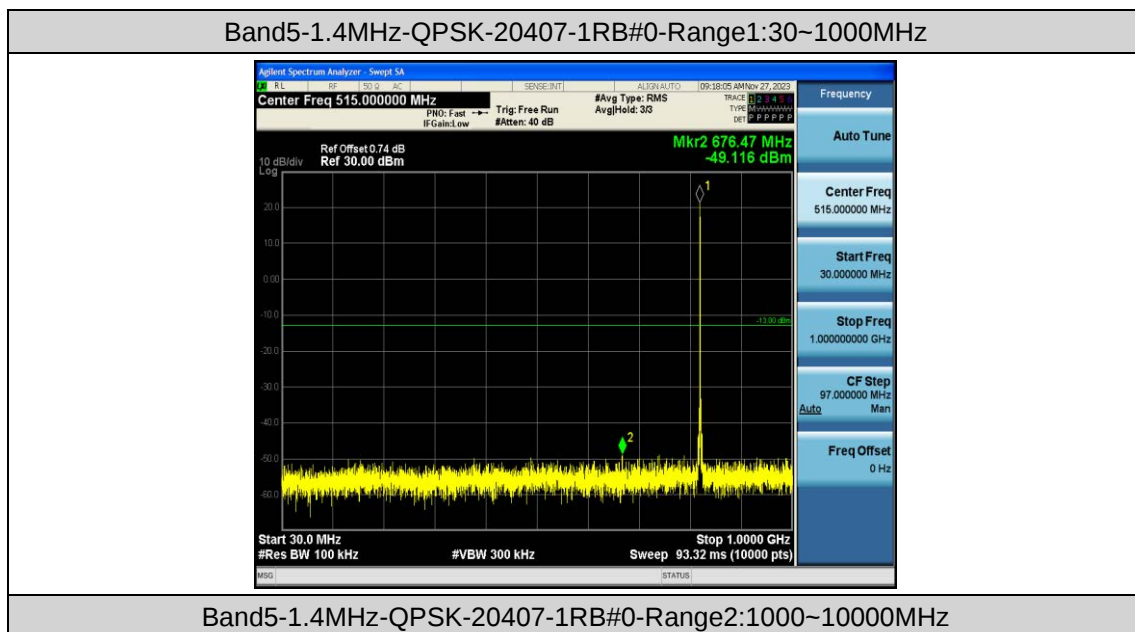
Test Result

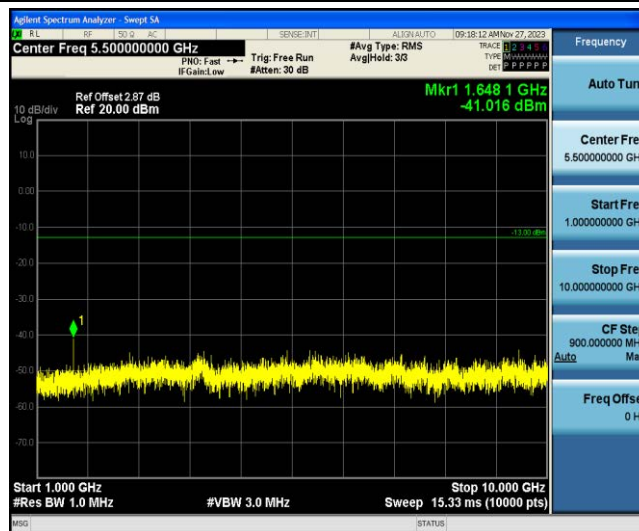
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-49.12	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-41.02	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.91	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-43.99	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-49.32	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-41.73	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:30~1000MHz	-48.68	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:1000~10000MHz	-44.63	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-48.1	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:1000~10000MHz	-40.78	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:30~1000MHz	-49.8	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:1000~10000MHz	-44.77	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-49.84	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-44.88	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.45	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-41.85	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-49.16	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-37.6	PASS

5					Hz	6	S
Band 5	3MHz	16QAM	20415	1RB#0	Range1:30~1000MHz	-49.65	PAS S
Band 5	3MHz	16QAM	20415	1RB#0	Range2:1000~10000M Hz	-43.36	PAS S
Band 5	3MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-49.48	PAS S
Band 5	3MHz	16QAM	20525	1RB#0	Range2:1000~10000M Hz	-42.66	PAS S
Band 5	3MHz	16QAM	20635	1RB#0	Range1:30~1000MHz	-49.24	PAS S
Band 5	3MHz	16QAM	20635	1RB#0	Range2:1000~10000M Hz	-40.16	PAS S
Band 5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-50.28	PAS S
Band 5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000M Hz	-40.38	PAS S
Band 5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-50.5	PAS S
Band 5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000M Hz	-43.27	PAS S
Band 5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-50.4	PAS S
Band 5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000M Hz	-43.98	PAS S
Band 5	5MHz	16QAM	20425	1RB#0	Range1:30~1000MHz	-49.5	PAS S
Band 5	5MHz	16QAM	20425	1RB#0	Range2:1000~10000M Hz	-44.66	PAS S
Band 5	5MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.47	PAS S
Band 5	5MHz	16QAM	20525	1RB#0	Range2:1000~10000M Hz	-44.45	PAS S
Band 5	5MHz	16QAM	20625	1RB#0	Range1:30~1000MHz	-50.24	PAS S
Band 5	5MHz	16QAM	20625	1RB#0	Range2:1000~10000M Hz	-43.71	PAS S
Band 5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-49.45	PAS S
Band 5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000M Hz	-41.42	PAS S
Band 5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-48.8	PAS S

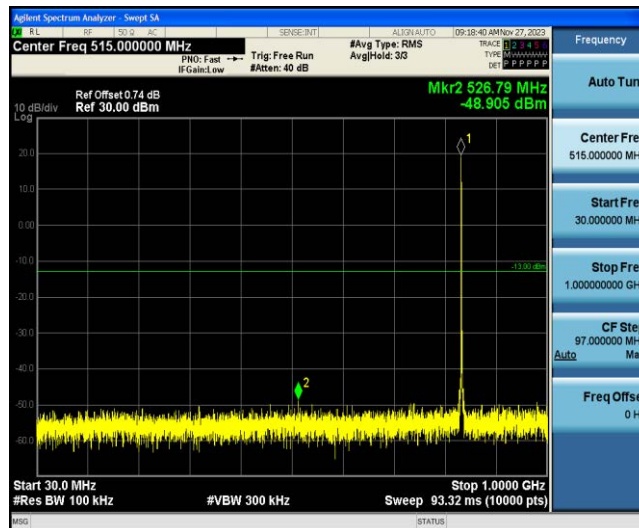
Band 5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000M Hz	-41.46	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-50.75	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000M Hz	-42.45	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:1000~10000M Hz	-41.82	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:30~1000MHz	-50.61	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:1000~10000M Hz	-44.39	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:30~1000MHz	-50.09	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:1000~10000M Hz	-41.88	PASS

Test Graphs

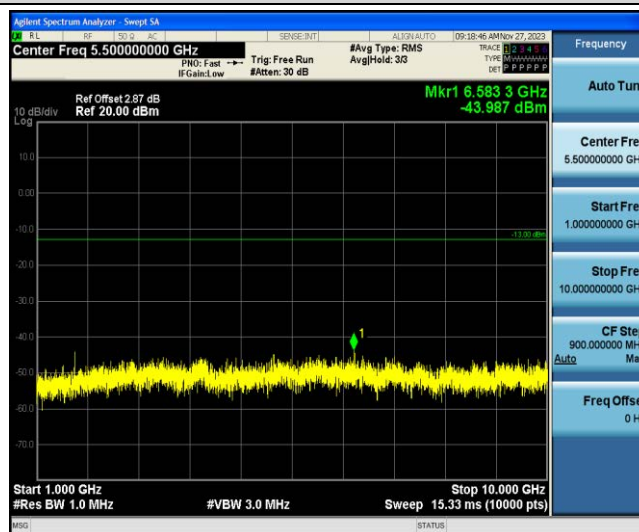




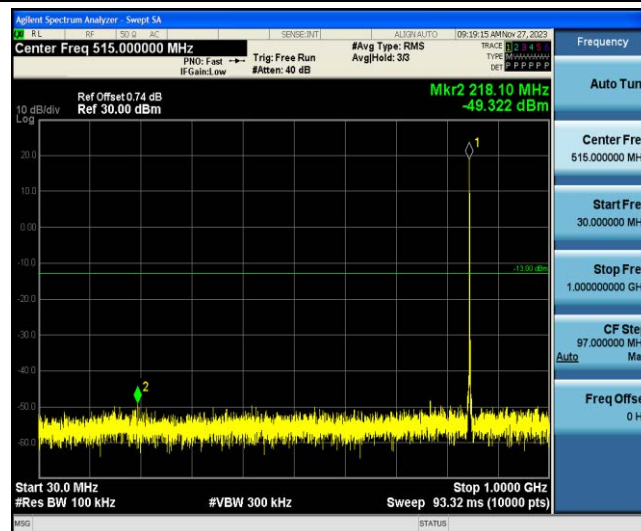
Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



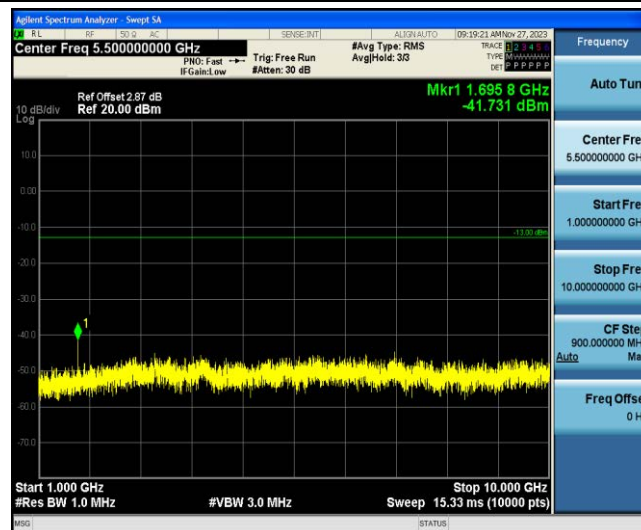
Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



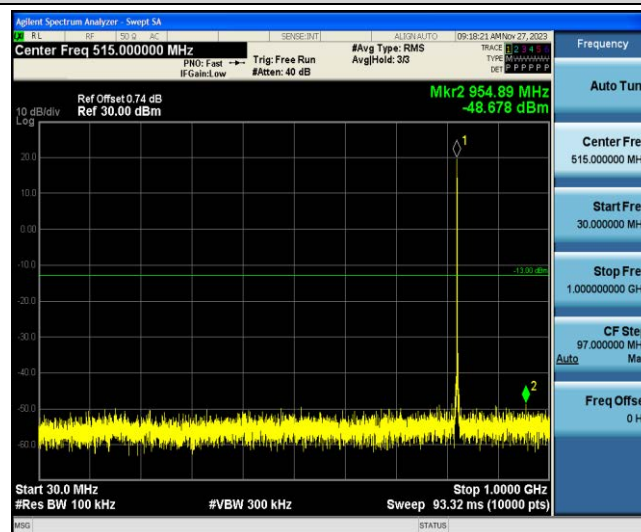
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



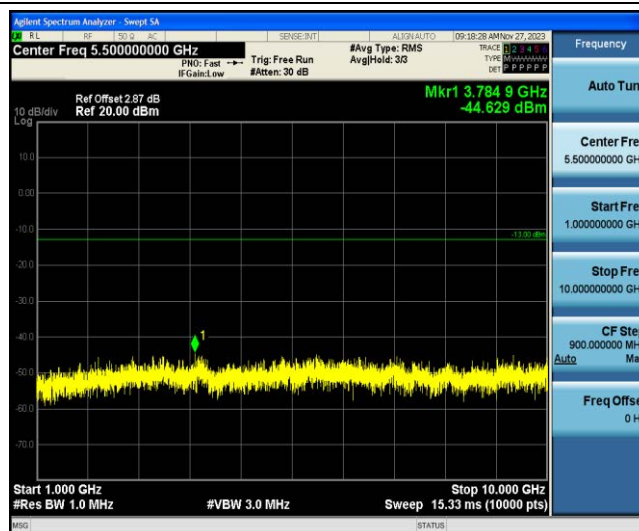
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



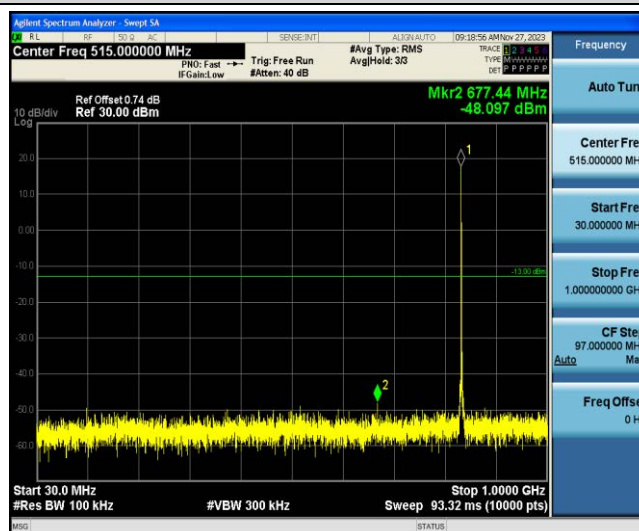
Band5-1.4MHz-16QAM-20407-1RB#0-Range1:30~1000MHz



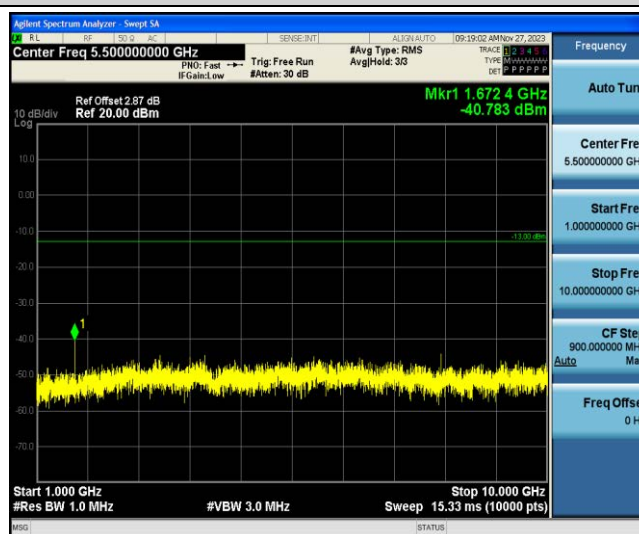
Band5-1.4MHz-16QAM-20407-1RB#0-Range2:1000~10000MHz



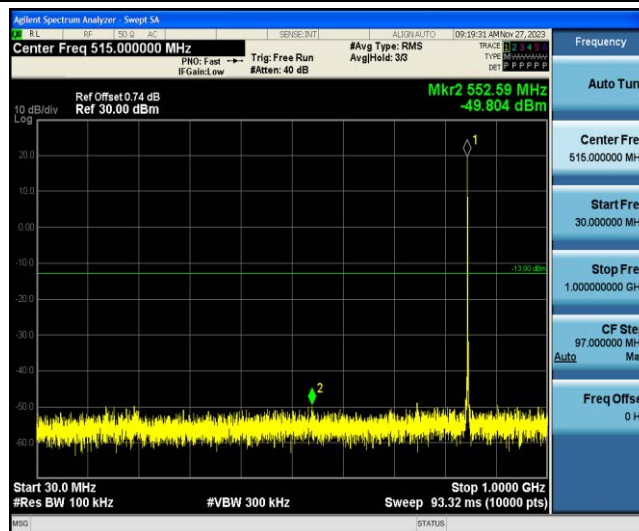
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



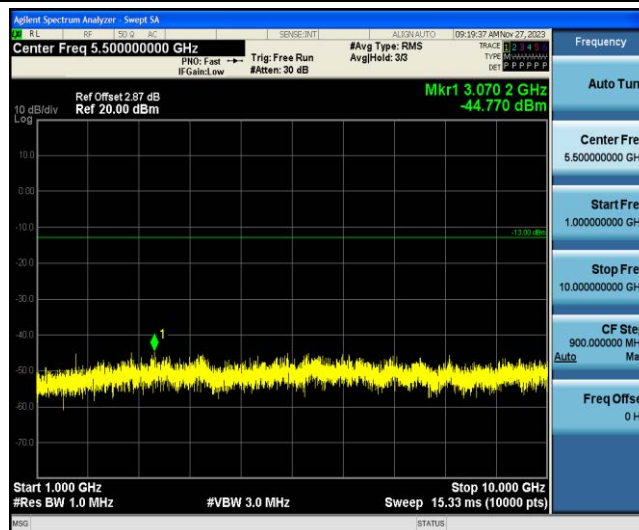
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



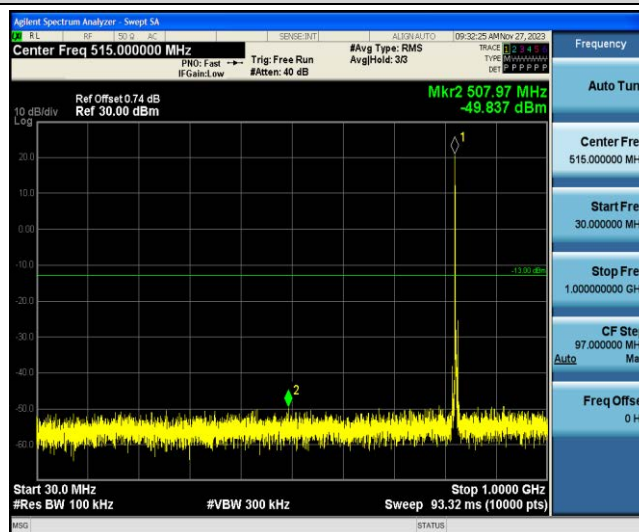
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



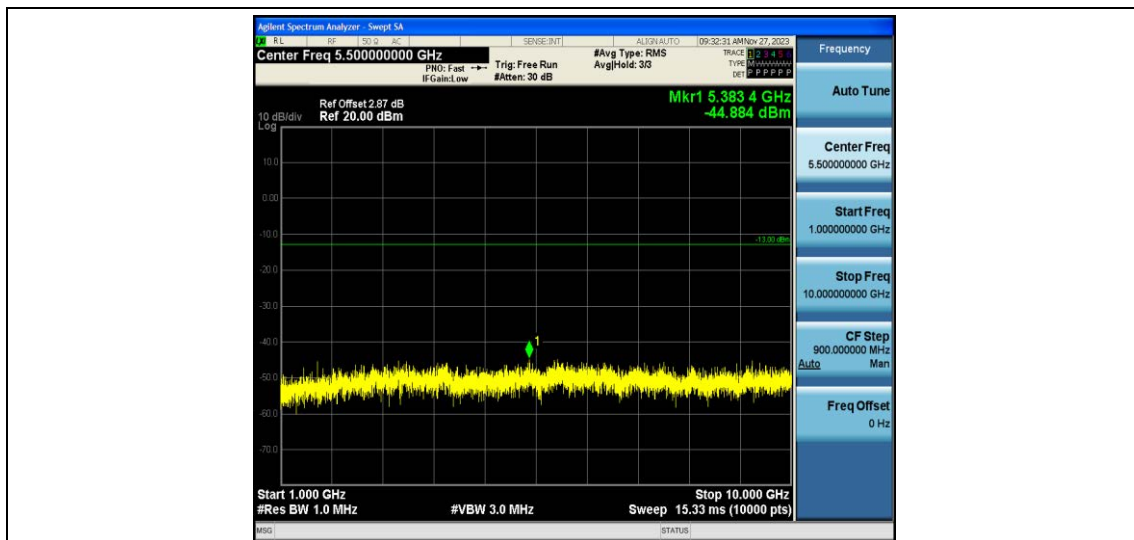
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



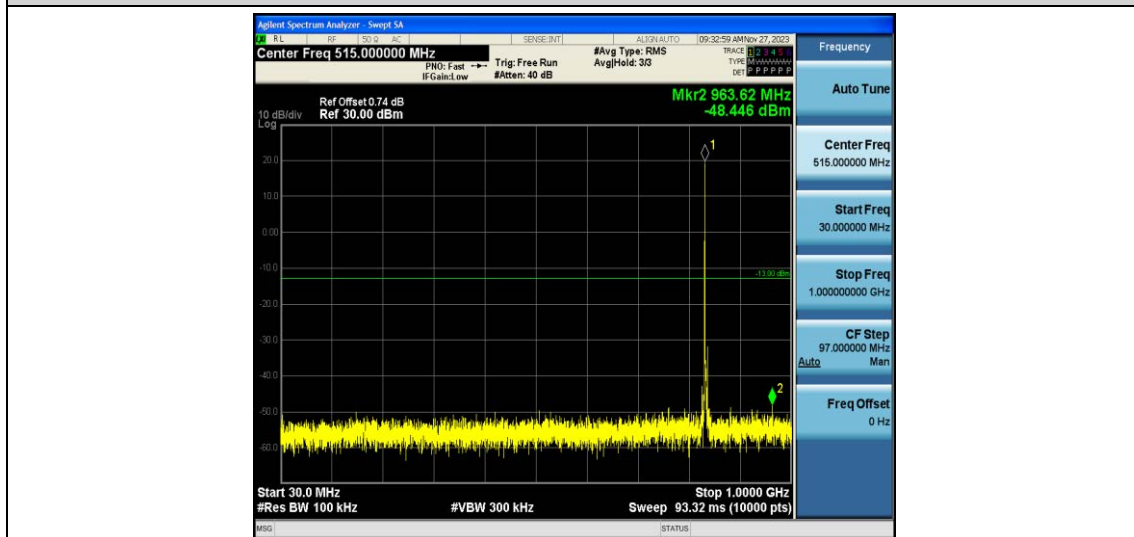
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



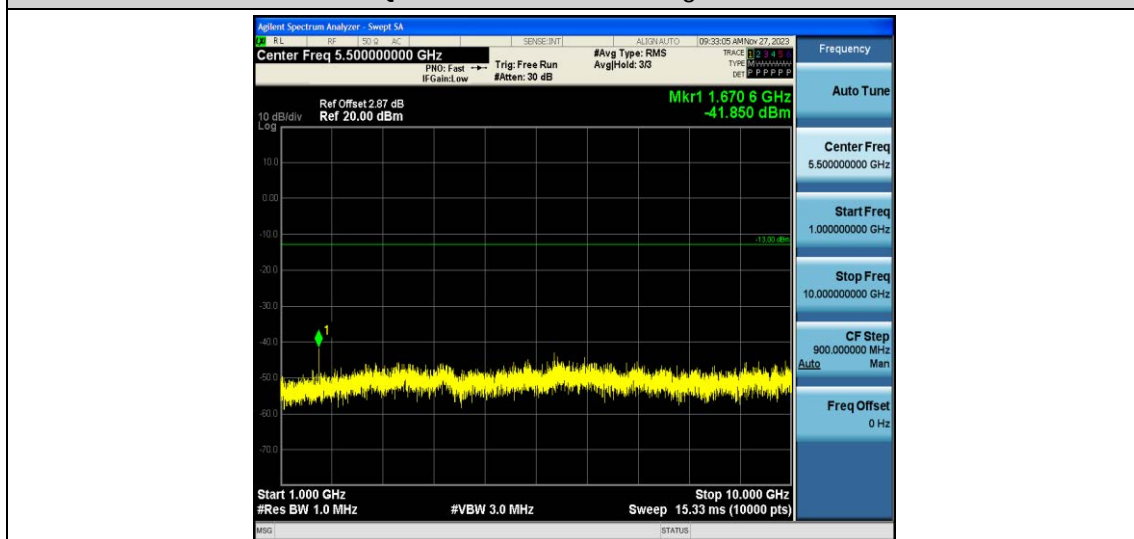
Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz



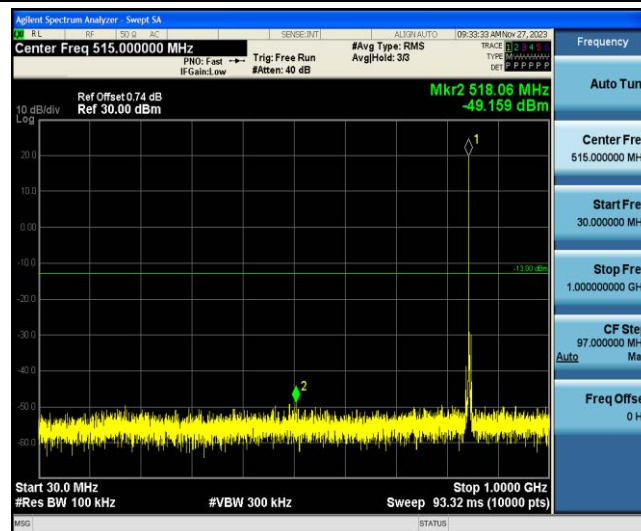
Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



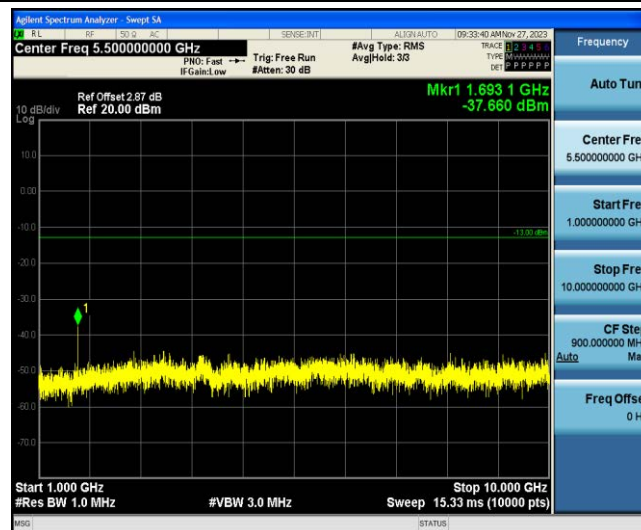
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



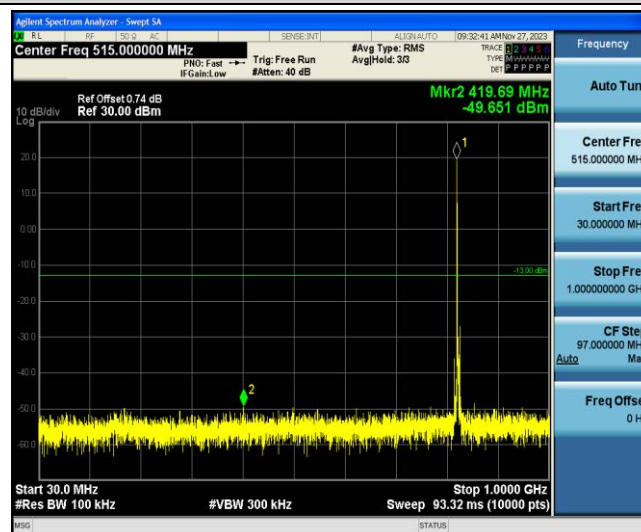
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



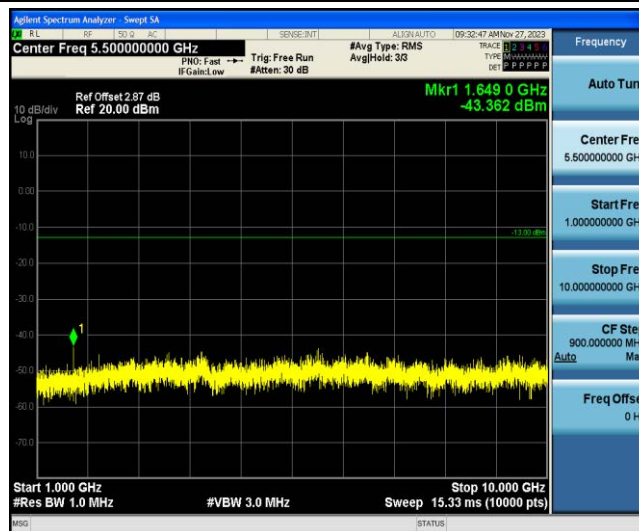
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



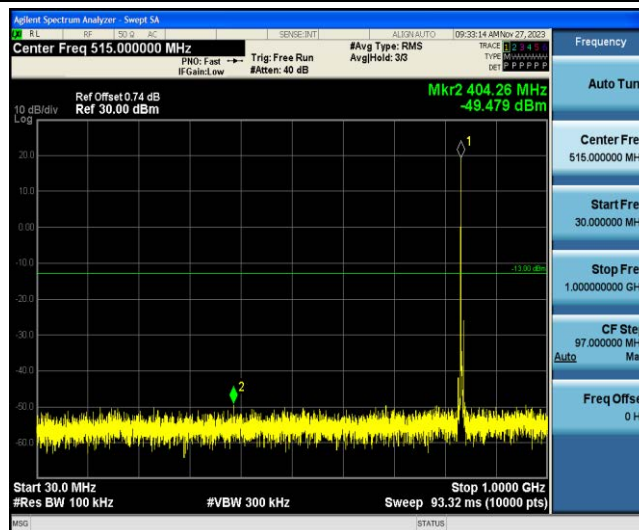
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



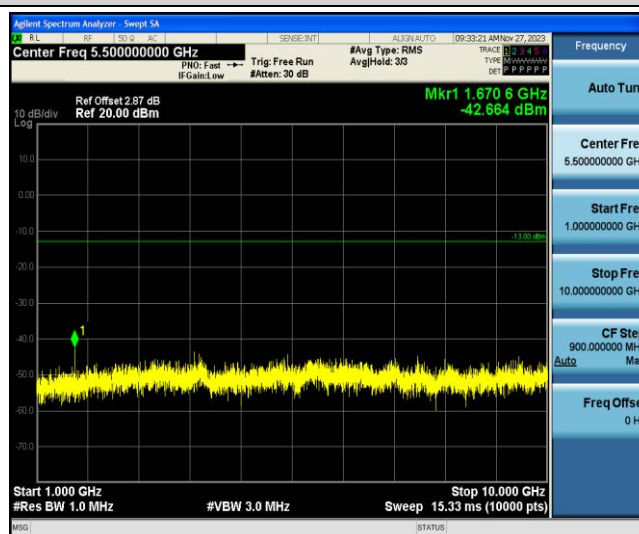
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



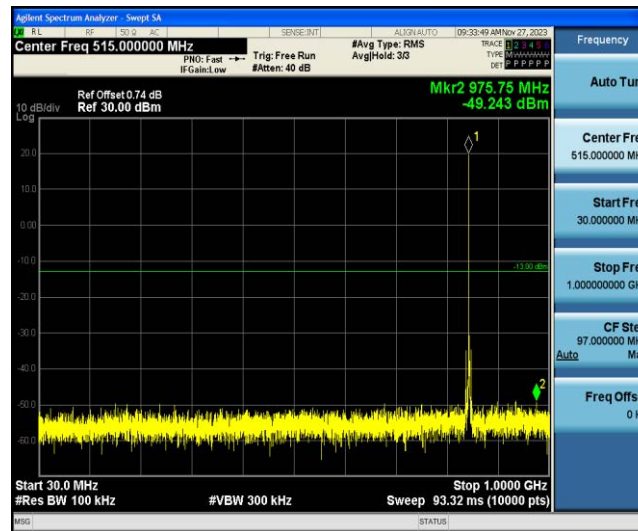
Band5-3MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



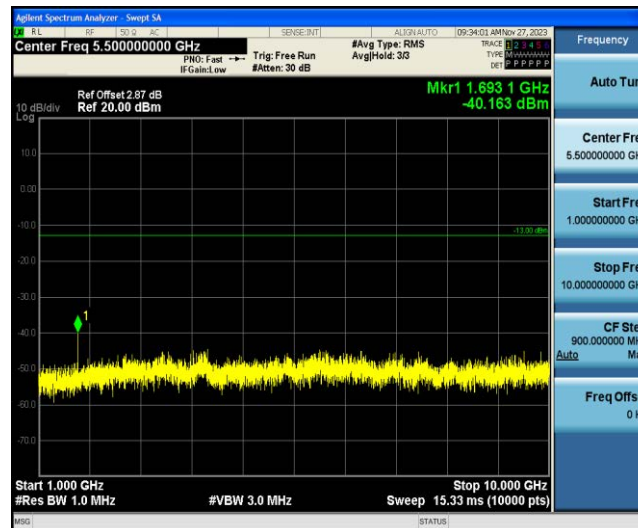
Band5-3MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



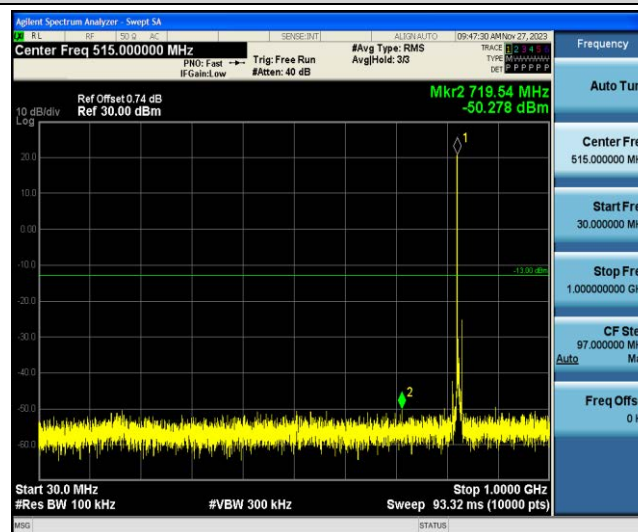
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



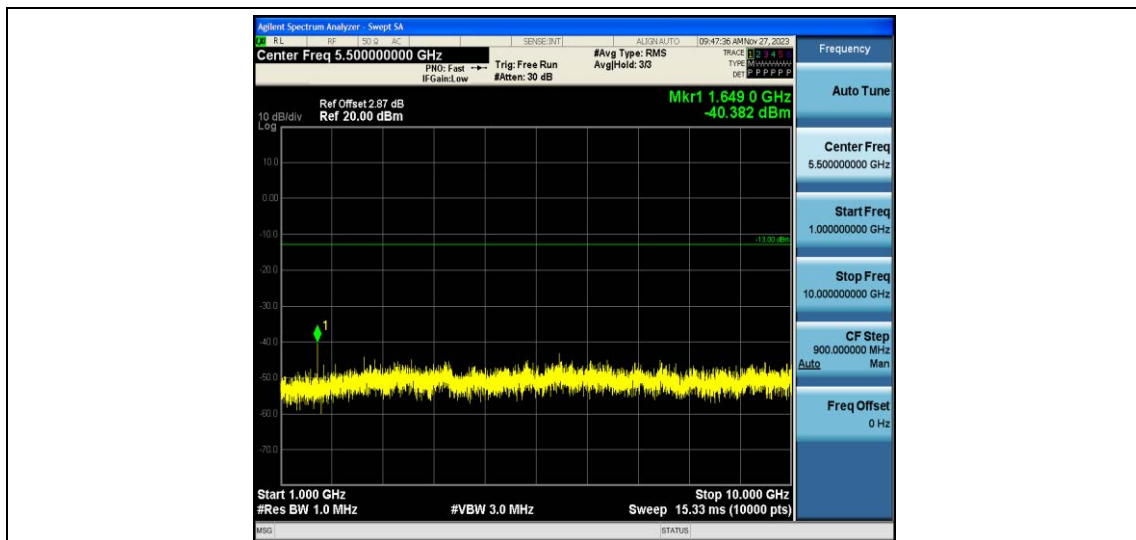
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



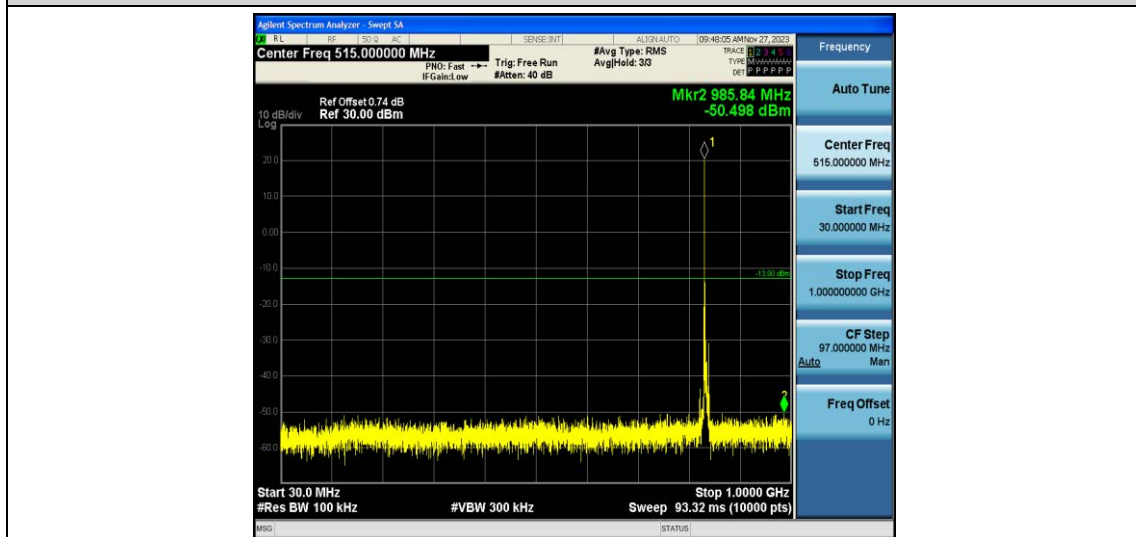
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



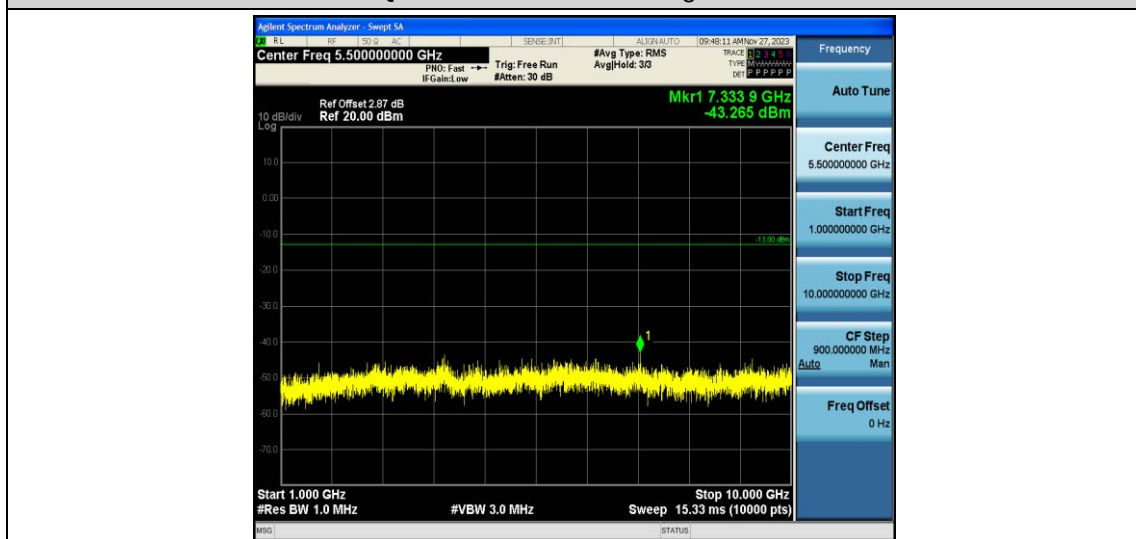
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



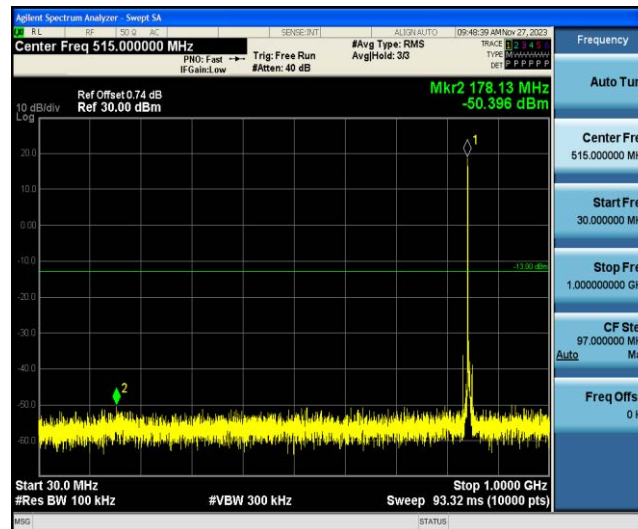
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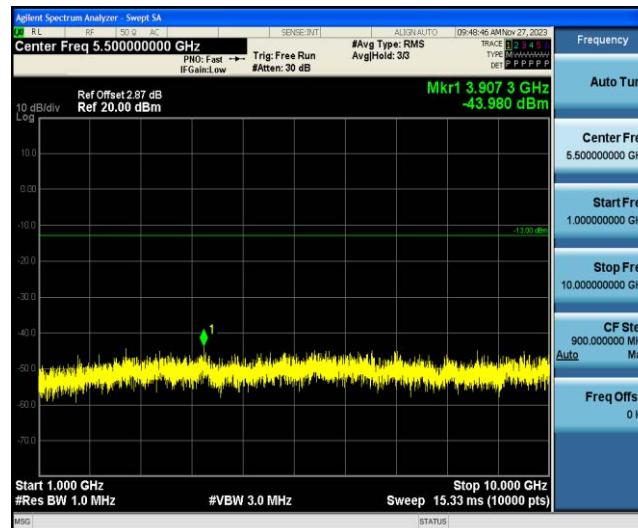
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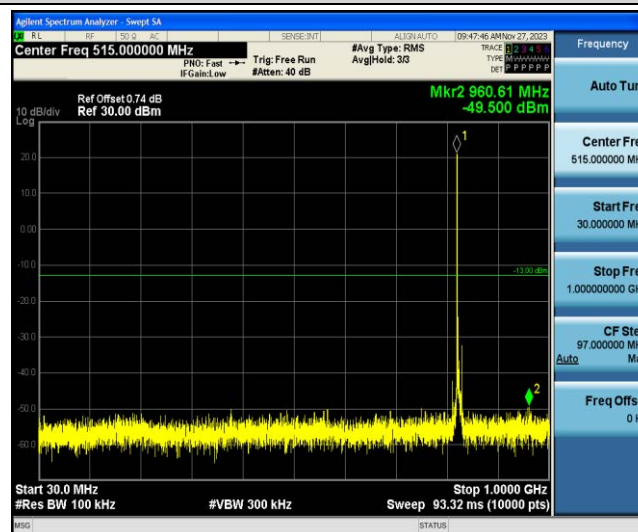
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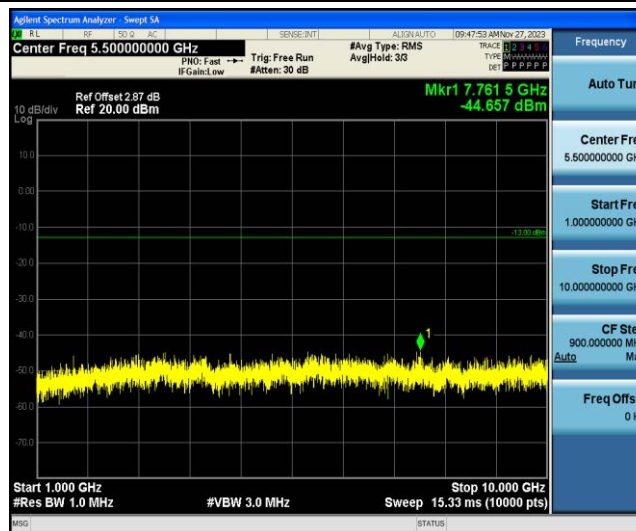
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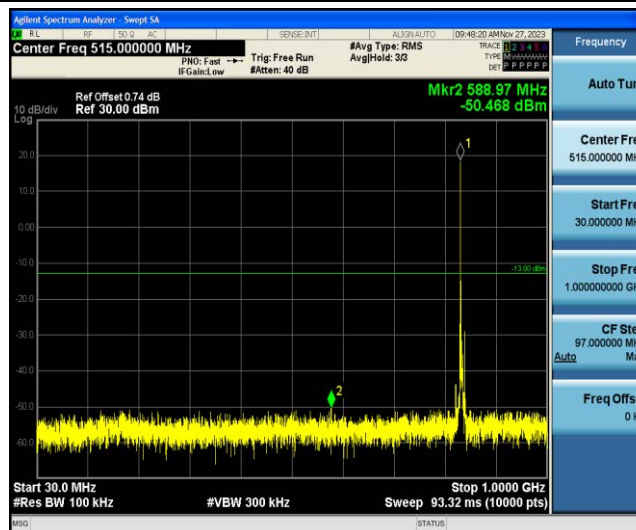
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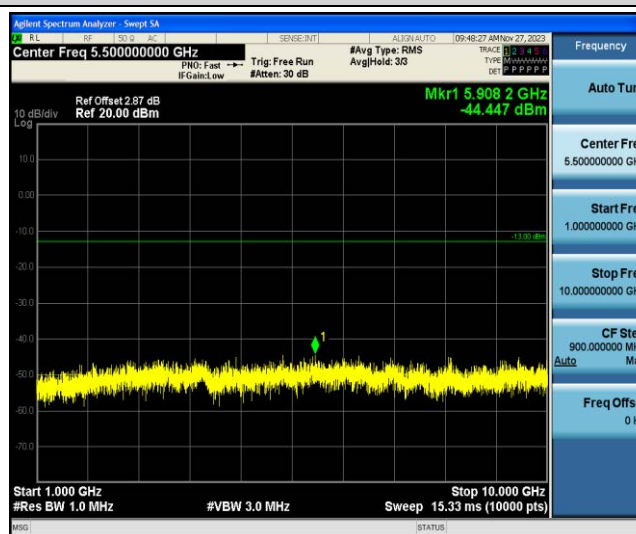
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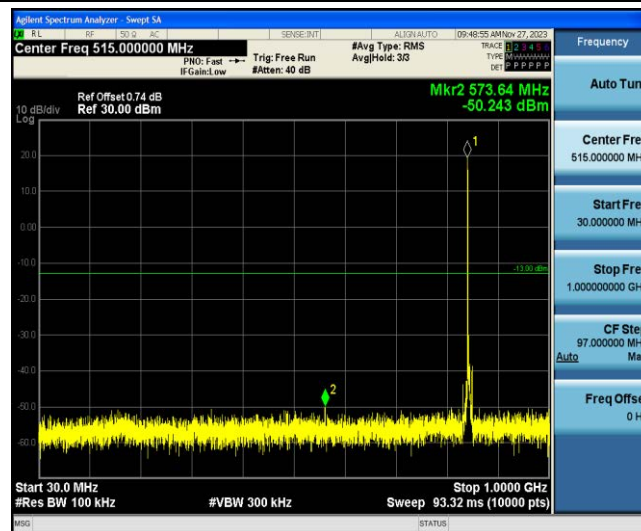
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



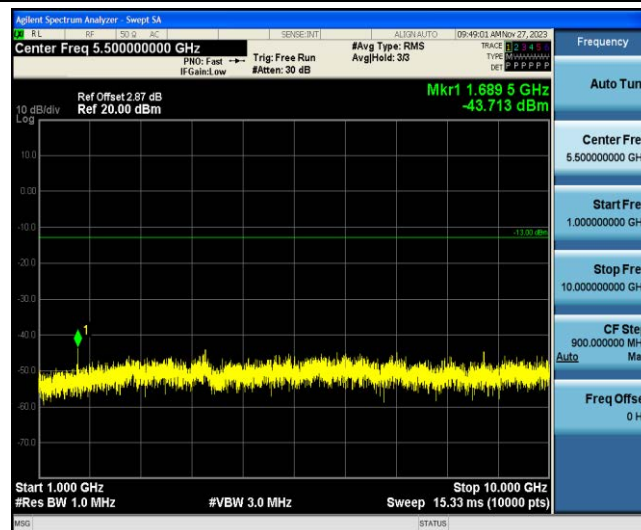
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



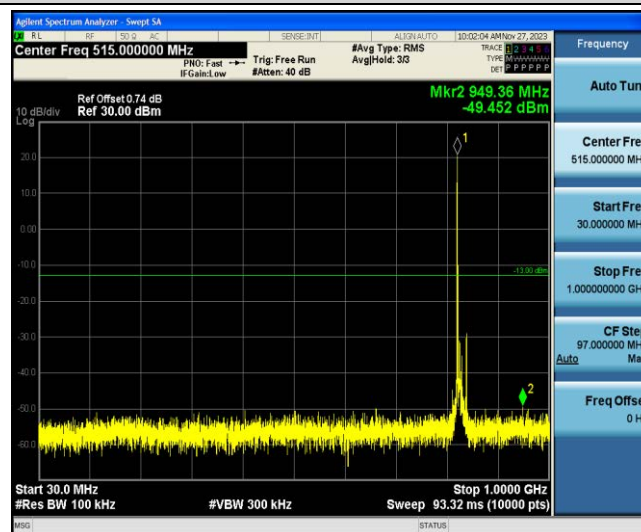
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



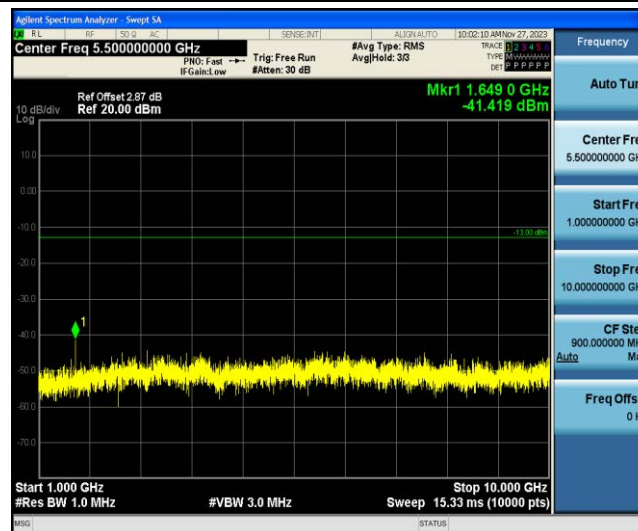
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



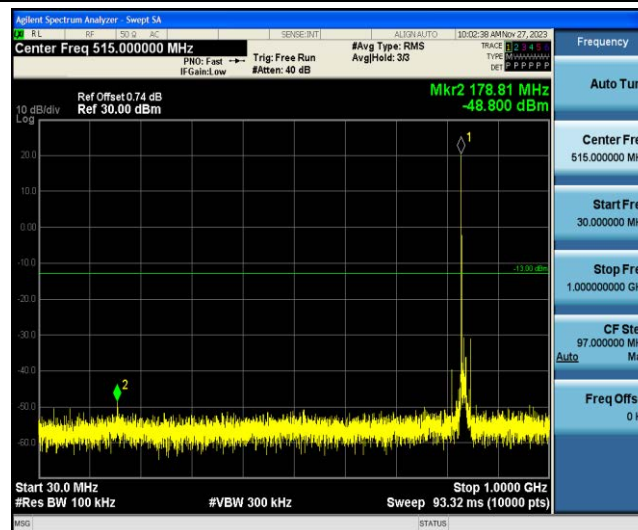
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



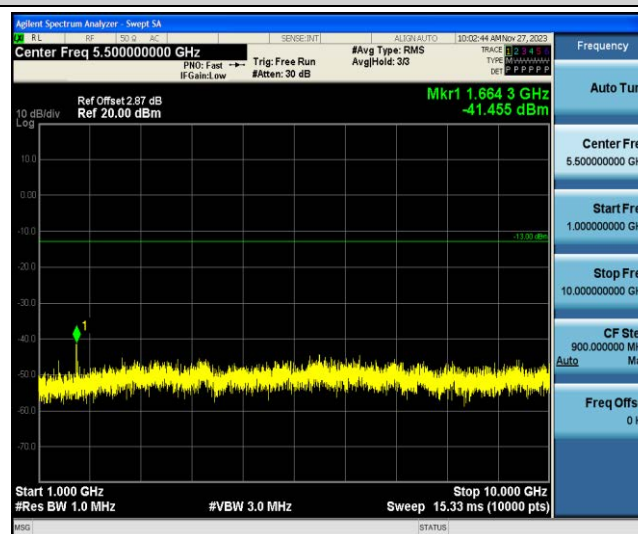
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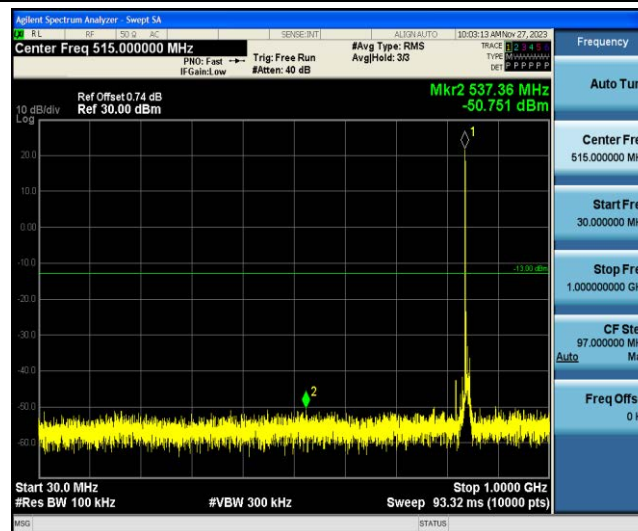
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



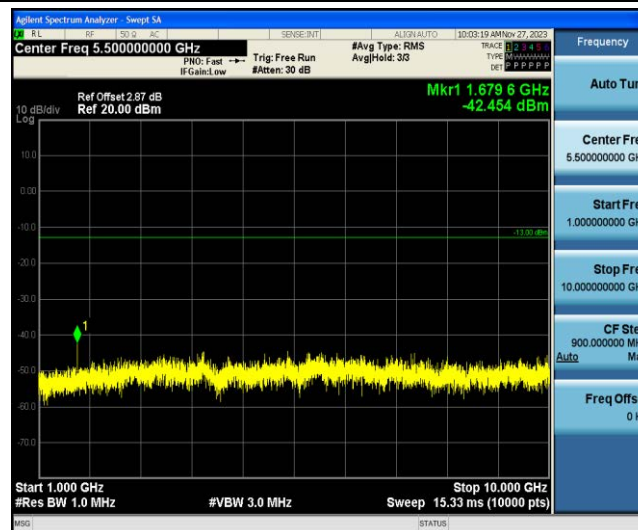
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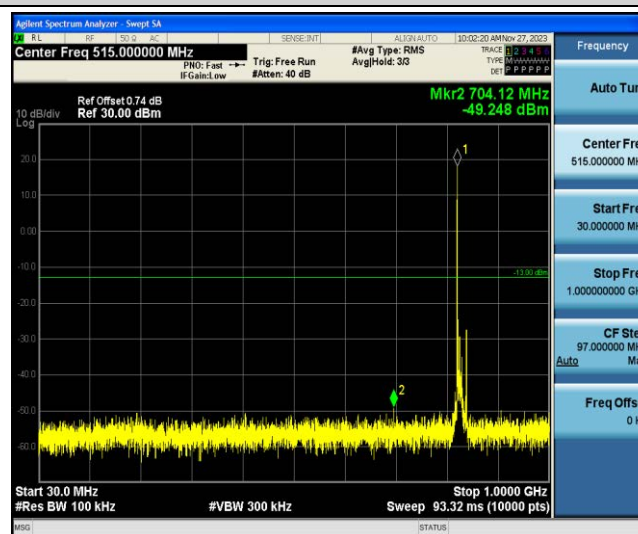
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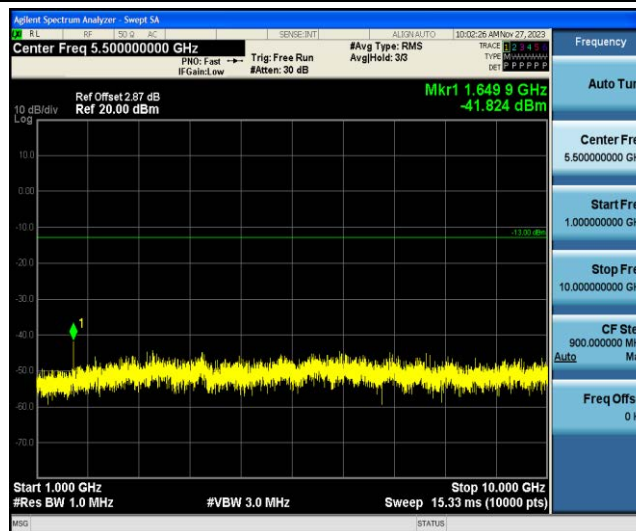
Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



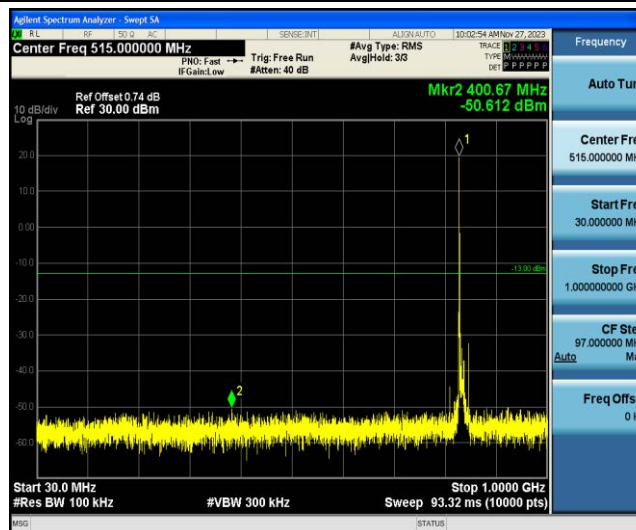
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



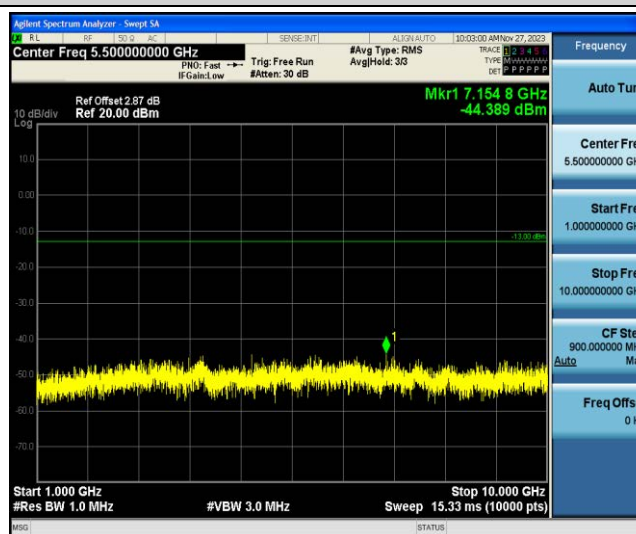
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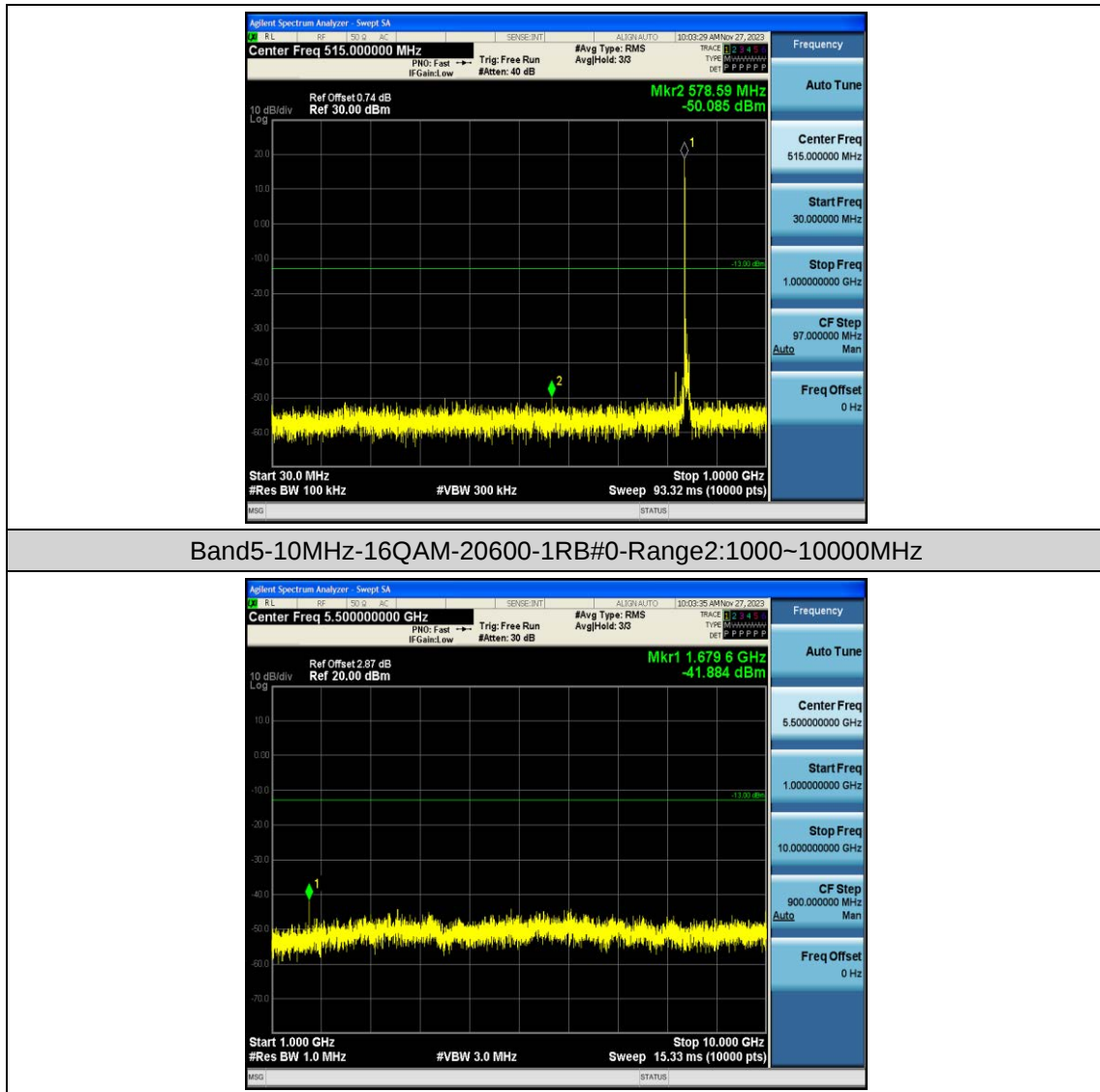
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-17.75	-0.021523	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-16.38	-0.019862	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-14.48	-0.017558	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-7.75	-0.009265	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	9.27	0.011082	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-8.58	-0.010257	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-14.89	-0.017553	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	5.06	0.005965	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-9.00	-0.010609	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-5.25	-0.006366	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-7.94	-0.009628	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-3.88	-0.004705	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-7.93	-0.009480	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-5.58	-0.006671	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-2.60	-0.003108	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-1.96	-0.002311	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	-6.41	-0.007556	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-8.27	-0.009749	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-19.45	-0.023561	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-5.52	-0.006687	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-14.19	-0.017190	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-3.95	-0.004722	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-7.11	-0.008500	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-10.64	-0.012720	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-10.87	-0.012826	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	5.06	0.005971	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-13.49	-0.015917	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-4.69	-0.005681	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-8.03	-0.009727	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-4.55	-0.005512	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-9.88	-0.011811	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-9.80	-0.011715	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-19.93	-0.023825	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-9.10	-0.010737	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-3.55	-0.004189	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-3.46	-0.004083	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-12.35	-0.014943	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-9.21	-0.011143	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-10.26	-0.012414	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.24	-0.008655	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	9.37	0.011201	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-8.43	-0.010078	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-10.19	-0.012038	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	7.35	0.008683	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-13.25	-0.015653	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-6.27	-0.007586	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-4.48	-0.005420	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-9.91	-0.011990	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-5.85	-0.006993	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-4.21	-0.005033	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-7.94	-0.009492	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-6.07	-0.007171	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-3.69	-0.004359	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-7.54	-0.008907	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-12.83	-0.015476	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-8.87	-0.010700	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-10.61	-0.012799	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-11.49	-0.013736	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	6.01	0.007185	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-7.60	-0.009085	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-7.28	-0.008626	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	5.84	0.006919	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-9.34	-0.011066	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-9.36	-0.011291	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-10.46	-0.012618	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-5.74	-0.006924	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-10.10	-0.012074	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-15.19	-0.018159	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-9.37	-0.011201	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-8.85	-0.010486	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-11.84	-0.014028	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-9.98	-0.011825	±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	-10.19	-0.012356	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-9.14	-0.011083	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-10.01	-0.012138	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-8.30	-0.010064	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-5.69	-0.006899	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-9.73	-0.011632	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-5.22	-0.006240	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-6.19	-0.007400	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-6.14	-0.007340	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-8.45	-0.010102	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-9.57	-0.011281	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-7.51	-0.008853	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-9.86	-0.011623	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-9.46	-0.011152	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-8.60	-0.010138	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-7.71	-0.009349	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-5.15	-0.006245	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-9.97	-0.012089	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-10.00	-0.012126	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-8.83	-0.010707	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-6.29	-0.007519	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-10.19	-0.012182	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-7.08	-0.008464	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-11.70	-0.013987	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-10.47	-0.012516	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-6.88	-0.008110	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-4.22	-0.004975	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-2.92	-0.003442	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-5.82	-0.006861	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-5.92	-0.006979	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-11.90	-0.014416	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-11.64	-0.014101	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-8.67	-0.010503	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-11.57	-0.014016	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-6.68	-0.008092	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-9.73	-0.011632	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-8.34	-0.009970	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-8.13	-0.009719	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-6.54	-0.007818	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-6.07	-0.007256	±2.5	PASS

Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-11.60	-0.013687	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-9.40	-0.011091	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-10.27	-0.012118	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-2.78	-0.003280	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-7.11	-0.008389	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-7.22	-0.008746	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-7.21	-0.008734	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-4.16	-0.005039	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-5.04	-0.006105	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-8.37	-0.010139	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-11.23	-0.013425	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-7.30	-0.008727	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	3.83	0.004579	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-5.54	-0.006623	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-9.53	-0.011393	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-5.35	-0.006313	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-8.94	-0.010549	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-3.69	-0.004354	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-4.51	-0.005322	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-8.40	-0.009912	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-10.04	-0.012148	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-17.74	-0.021464	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-9.08	-0.010986	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-9.40	-0.011373	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-9.17	-0.011095	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-9.20	-0.010998	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-8.24	-0.009851	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-7.24	-0.008655	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-5.62	-0.006718	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-8.97	-0.010723	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-10.03	-0.011849	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-9.30	-0.010986	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-5.35	-0.006320	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-8.07	-0.009533	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-9.04	-0.010679	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-7.48	-0.009050	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-6.22	-0.007526	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-6.45	-0.007804	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-6.02	-0.007284	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-10.24	-0.012390	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-8.67	-0.010365	±2.5	PASS

Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-8.03	-0.009600	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-6.97	-0.008332	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-8.74	-0.010448	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-8.84	-0.010568	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-2.93	-0.003461	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-3.12	-0.003686	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-11.63	-0.013739	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-9.07	-0.010715	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-9.61	-0.011353	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-9.18	-0.011074	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-12.79	-0.015428	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-10.73	-0.012943	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-8.55	-0.010314	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-8.50	-0.010253	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-9.51	-0.011369	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-9.18	-0.010974	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.38	-0.005236	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-11.87	-0.014190	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-10.94	-0.013078	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-7.91	-0.009372	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-5.24	-0.006209	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-7.71	-0.009135	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-7.24	-0.008578	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-10.17	-0.012050	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-10.39	-0.012533	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-11.10	-0.013390	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-8.73	-0.010531	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-7.40	-0.008926	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-10.07	-0.012147	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-9.67	-0.011560	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-4.75	-0.005678	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-7.37	-0.008811	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-8.17	-0.009767	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-8.30	-0.009922	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-4.53	-0.005367	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-7.41	-0.008780	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-9.00	-0.010664	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-5.49	-0.006505	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-8.55	-0.010130	±2.5	PASS

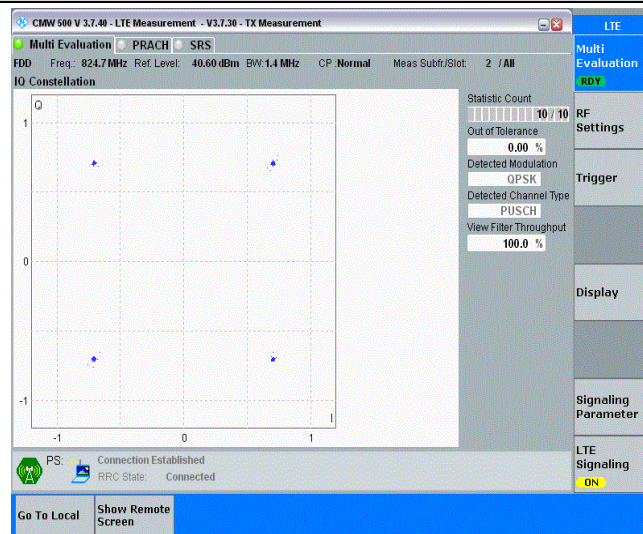
Appendix G: Modulation Characteristics

Test Result

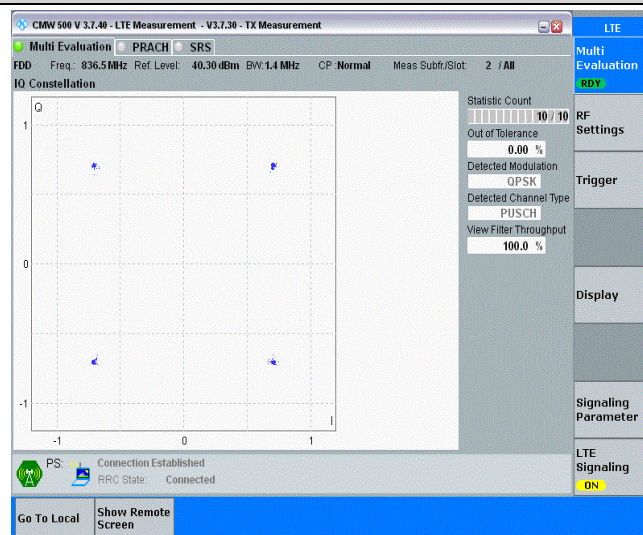
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS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

Test Graphs

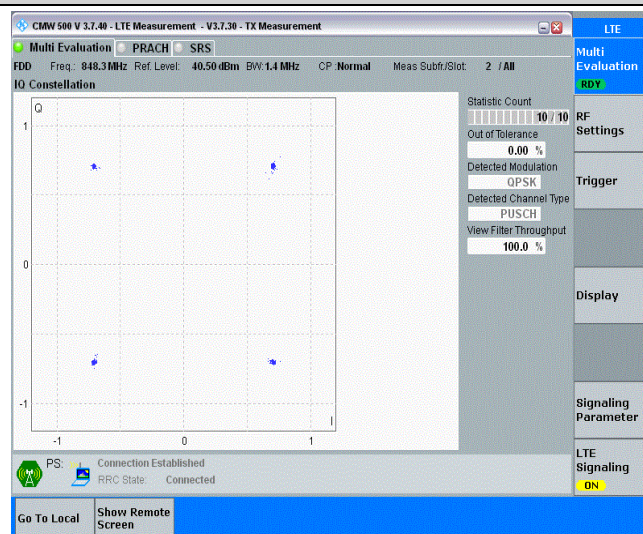
Band5-1.4MHz-QPSK-20407-6RB#0



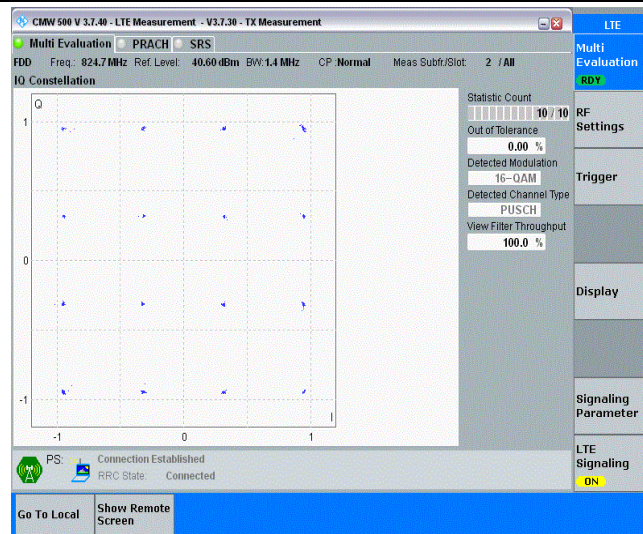
Band5-1.4MHz-QPSK-20525-6RB#0



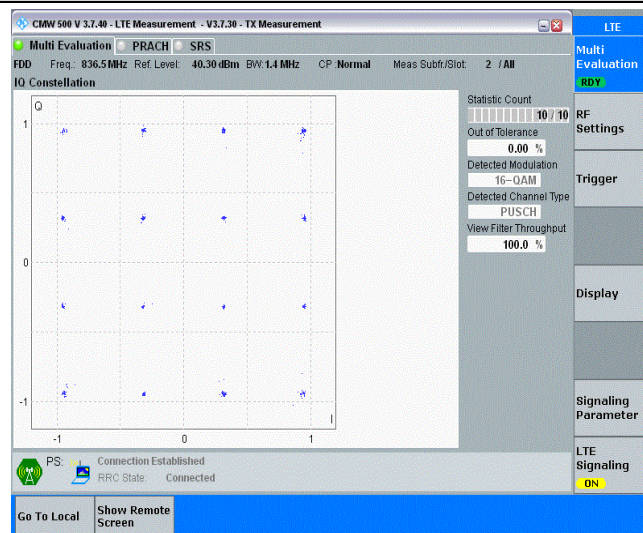
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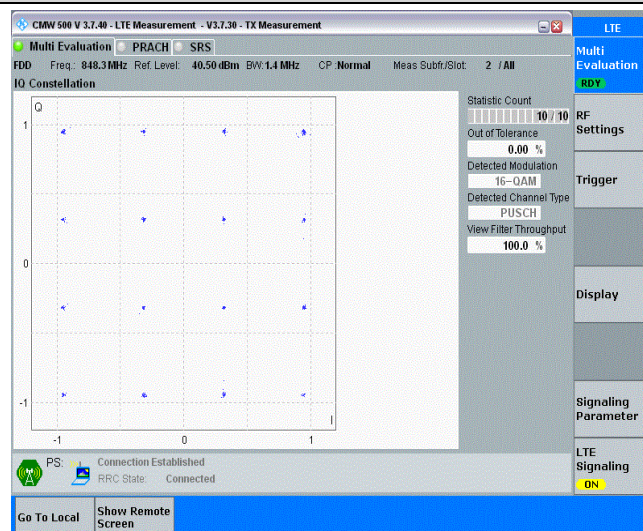
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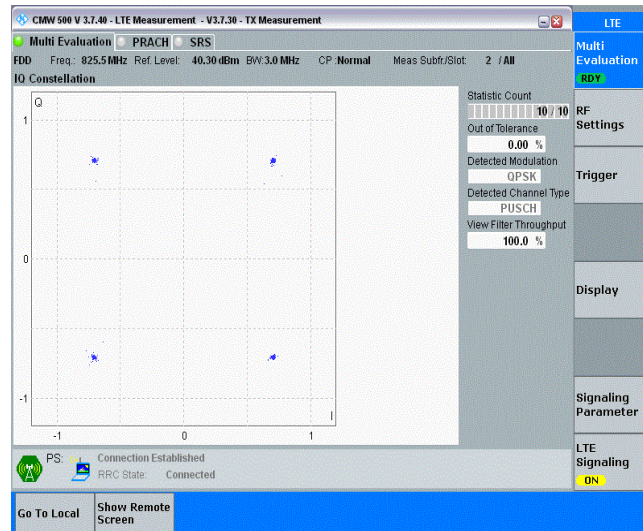
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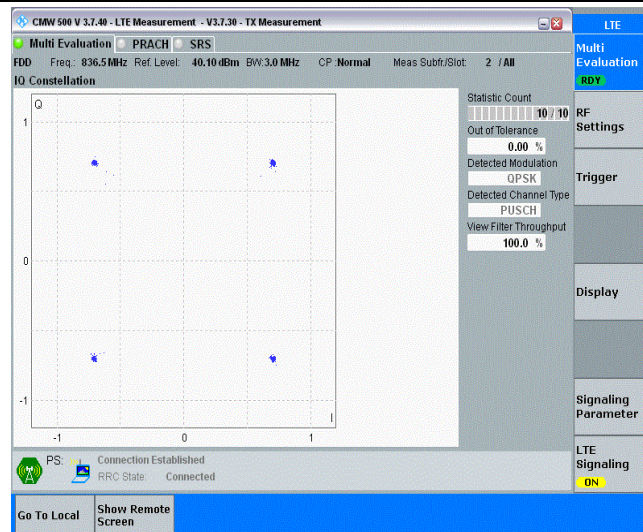
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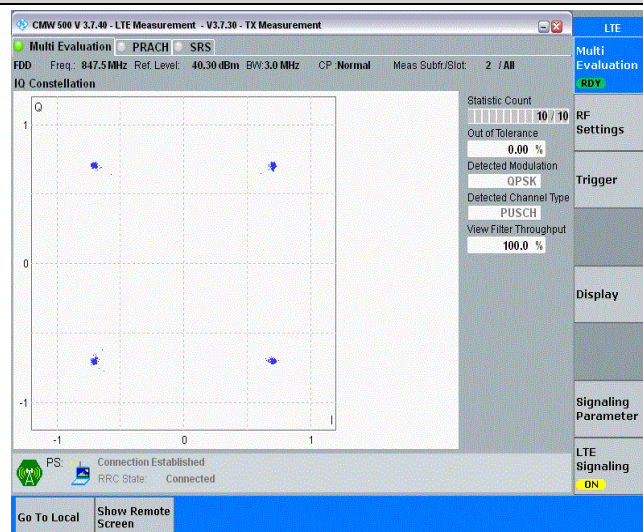
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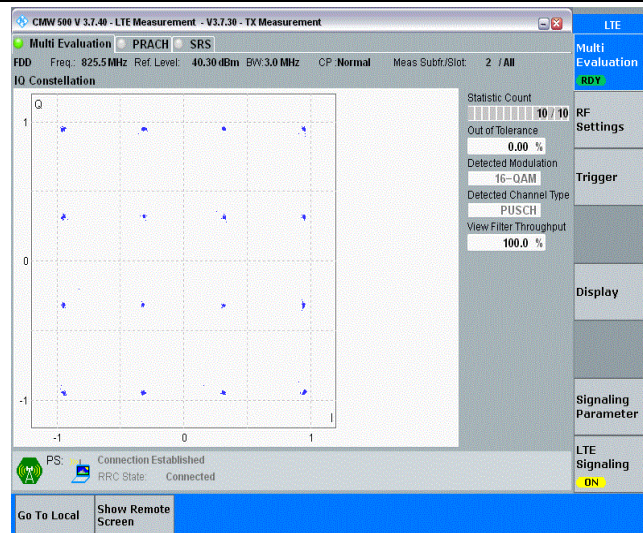
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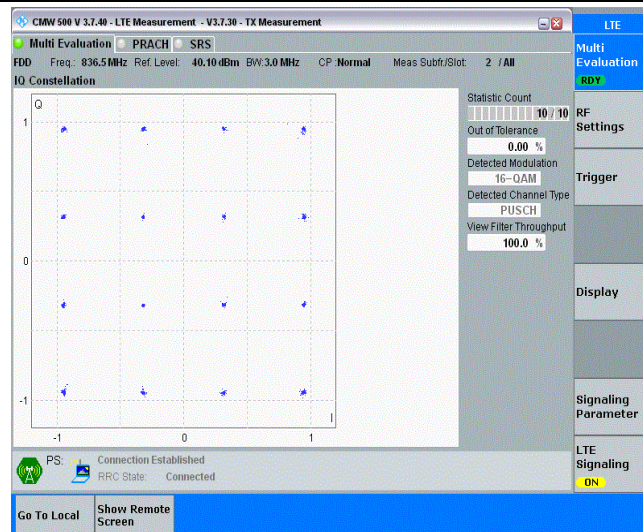
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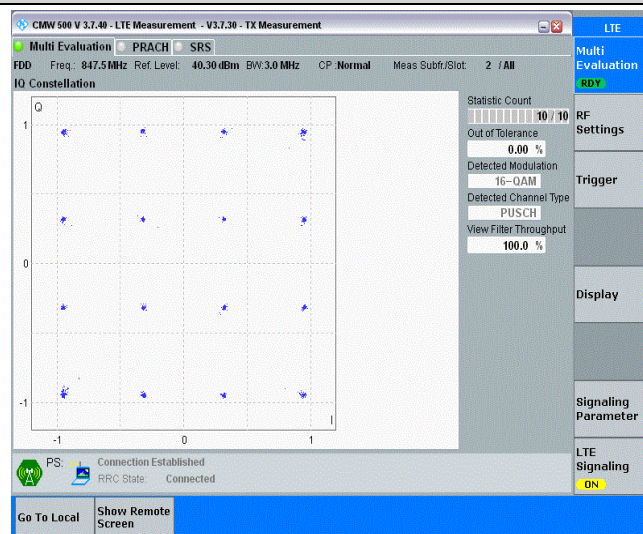
Band5-3MHz-16QAM-20415-15RB#0



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



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



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