

Appendix A: Effective (Isotropic) Radiated Power Output Data

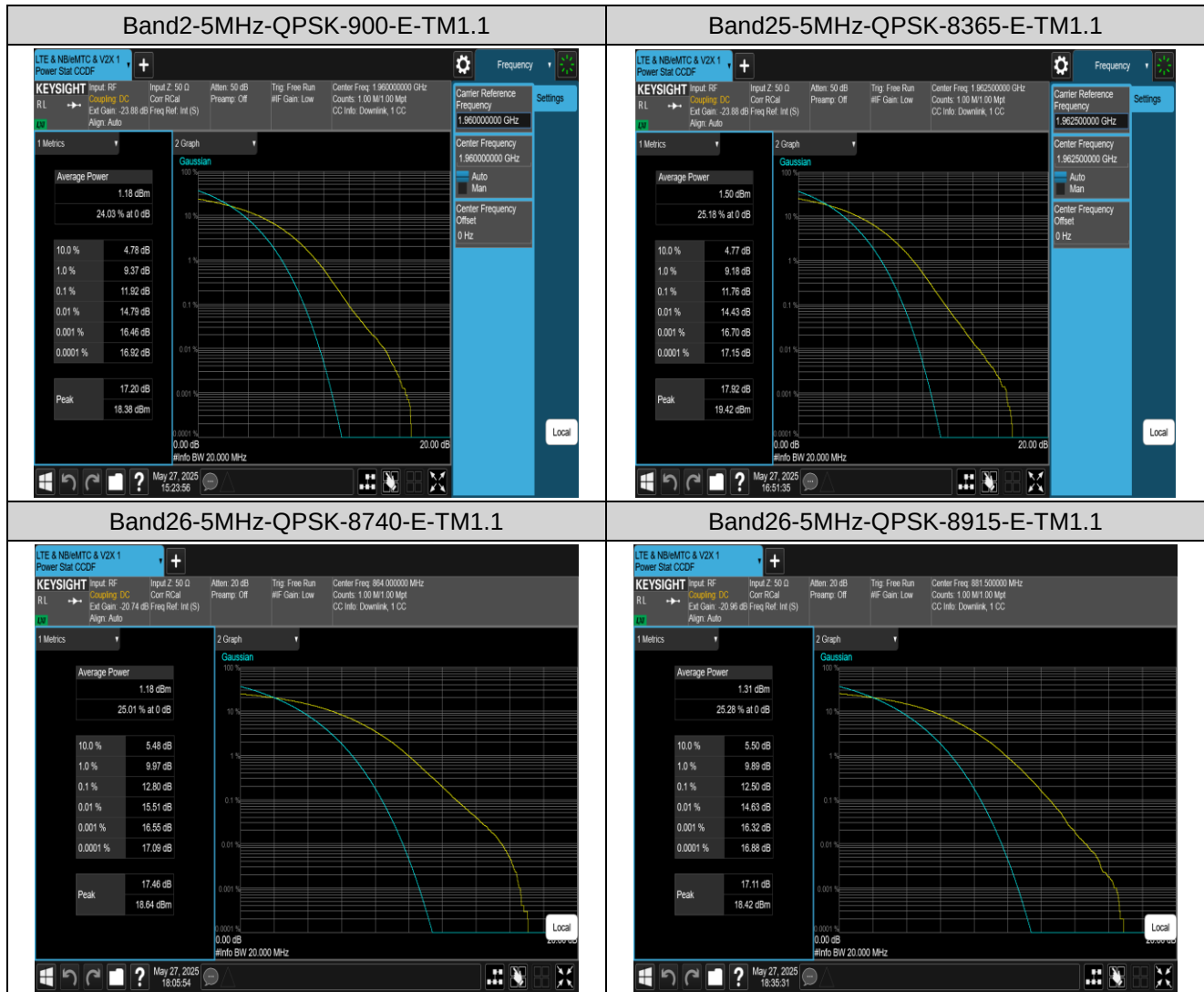
Test Result

Band	Bandwidth	Modulation	Channel	Mode	Power (dBm)	Gain	Eirp	Limit (dBm/5MHz)	Verdict
Band2	5MHz	QPSK	625	E-TM1.1	0.44	1.2	1.64	62.15	PASS
Band2	5MHz	QPSK	900	E-TM1.1	0.44	1.2	1.64	62.15	PASS
Band2	5MHz	QPSK	1175	E-TM1.1	0.86	1.2	2.06	62.15	PASS
Band25	5MHz	QPSK	8065	E-TM1.1	0.75	1.2	1.95	62.15	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	0.58	1.2	1.78	62.15	PASS
Band25	5MHz	QPSK	8665	E-TM1.1	0.66	1.2	1.86	62.15	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	1.34	3.14	2.33	60.00	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	1.46	3.14	2.45	60.00	PASS
Band26	5MHz	QPSK	8765	E-TM1.1	1.13	3.14	2.12	56.99	PASS
Band26	5MHz	QPSK	8815	E-TM1.1	1.38	3.14	2.37	56.99	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	1.28	3.14	2.27	56.99	PASS
Band26	5MHz	QPSK	9015	E-TM1.1	1.45	3.14	2.44	60.00	PASS
Band66	5MHz	QPSK	66461	E-TM1.1	0.18	0.62	0.8	62.15	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	0.10	0.62	0.72	62.15	PASS
Band66	5MHz	QPSK	67111	E-TM1.1	0.86	0.62	1.48	62.15	PASS

Appendix B: Peak-to-Average Ratio(CCDF)**Test Result**

Band	Bandwidth	Modulation	Channel	Mode	Result(dBm)	Limit(dBm)	Verdict
Band2	5MHz	QPSK	900	E-TM1.1	11.92	13	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	11.76	13	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	12.80	13	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	12.50	13	PASS

Test Graphs

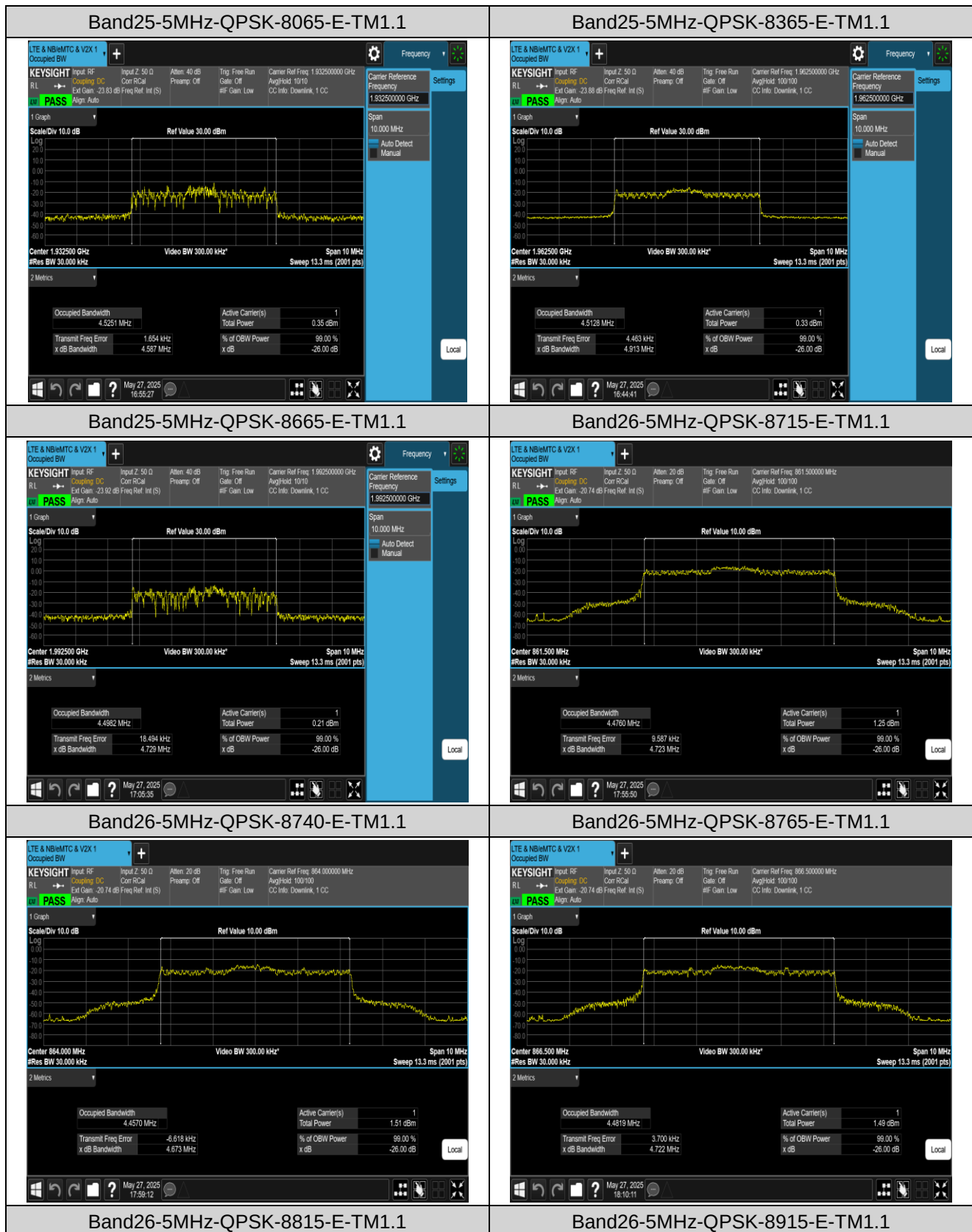


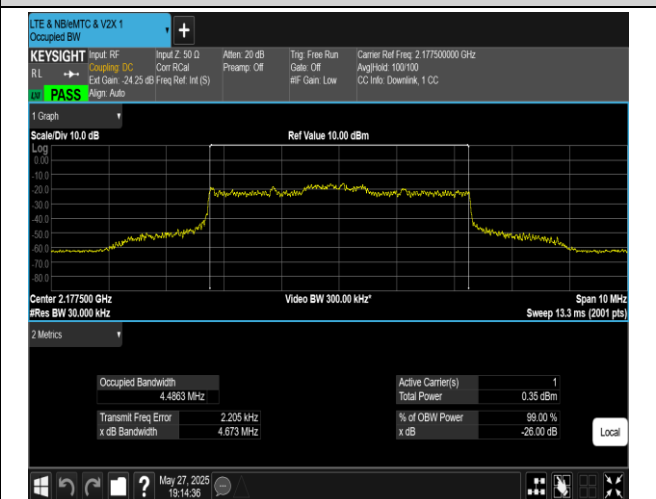
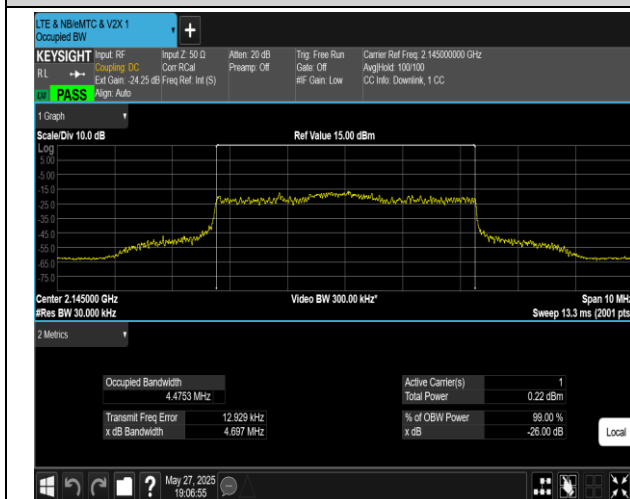
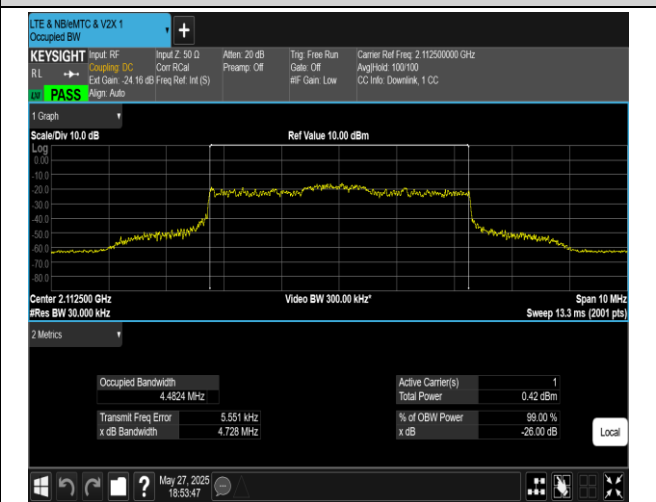
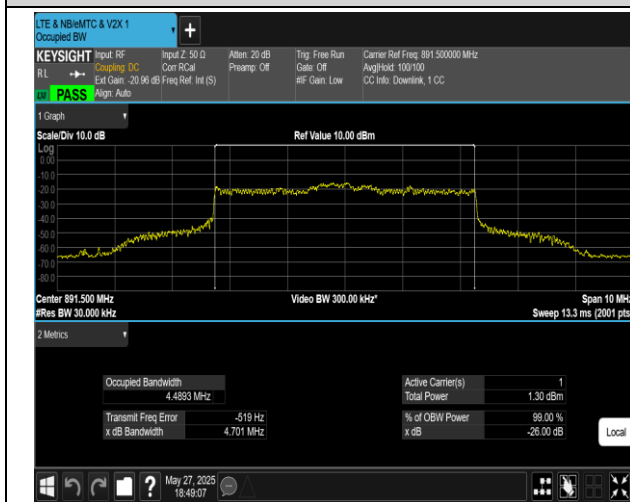
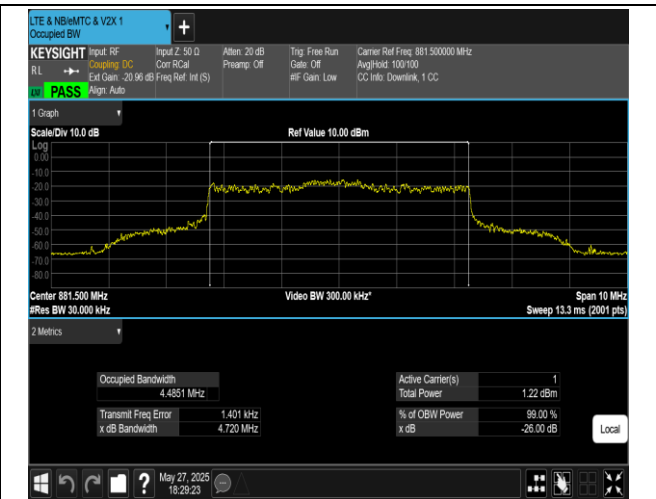
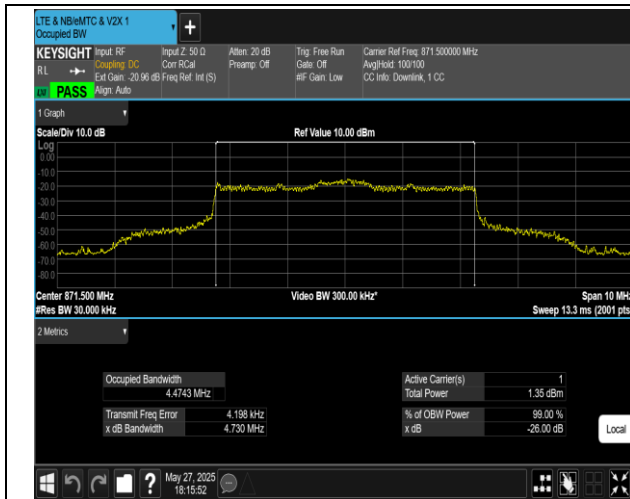
Appendix C: 26dB Bandwidth and Occupied Bandwidth

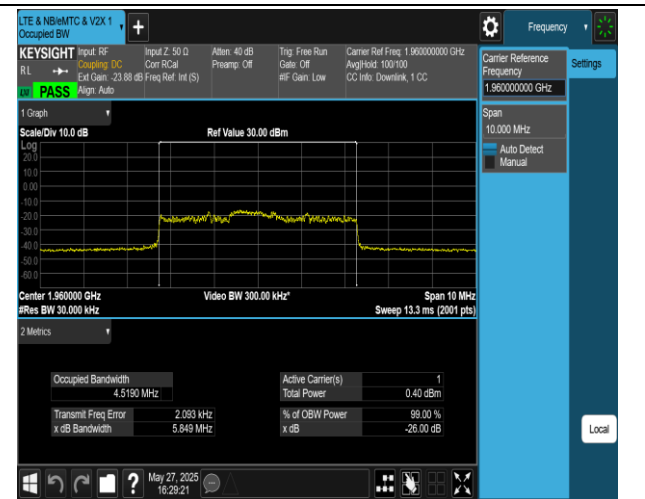
Test Result

Band	Bandwidth	Modulation	Channel	Mode	99%(MHz)	EBW(MHz)	Verdict
Band25	5MHz	QPSK	8065	E-TM1.1	4.5251	4.587	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	4.5128	4.913	PASS
Band25	5MHz	QPSK	8665	E-TM1.1	4.4982	4.729	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	4.4760	4.723	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	4.4570	4.673	PASS
Band26	5MHz	QPSK	8765	E-TM1.1	4.4819	4.472	PASS
Band26	5MHz	QPSK	8815	E-TM1.1	4.7300	4.472	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	4.7010	4.728	PASS
Band26	5MHz	QPSK	9015	E-TM1.1	4.4753	4.697	PASS
Band66	5MHz	QPSK	66461	E-TM1.1	4.4863	4.673	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	4.5251	4.587	PASS
Band66	5MHz	QPSK	67111	E-TM1.1	4.5190	5.849	PASS
Band2	5MHz	QPSK	625	E-TM1.1	4.5147	5.563	PASS
Band2	5MHz	QPSK	900	E-TM1.1	4.5251	4.587	PASS
Band2	5MHz	QPSK	1175	E-TM1.1	4.5128	4.913	PASS

Test Graphs







Band2-5MHz-QPSK-1175-E-TM1.1

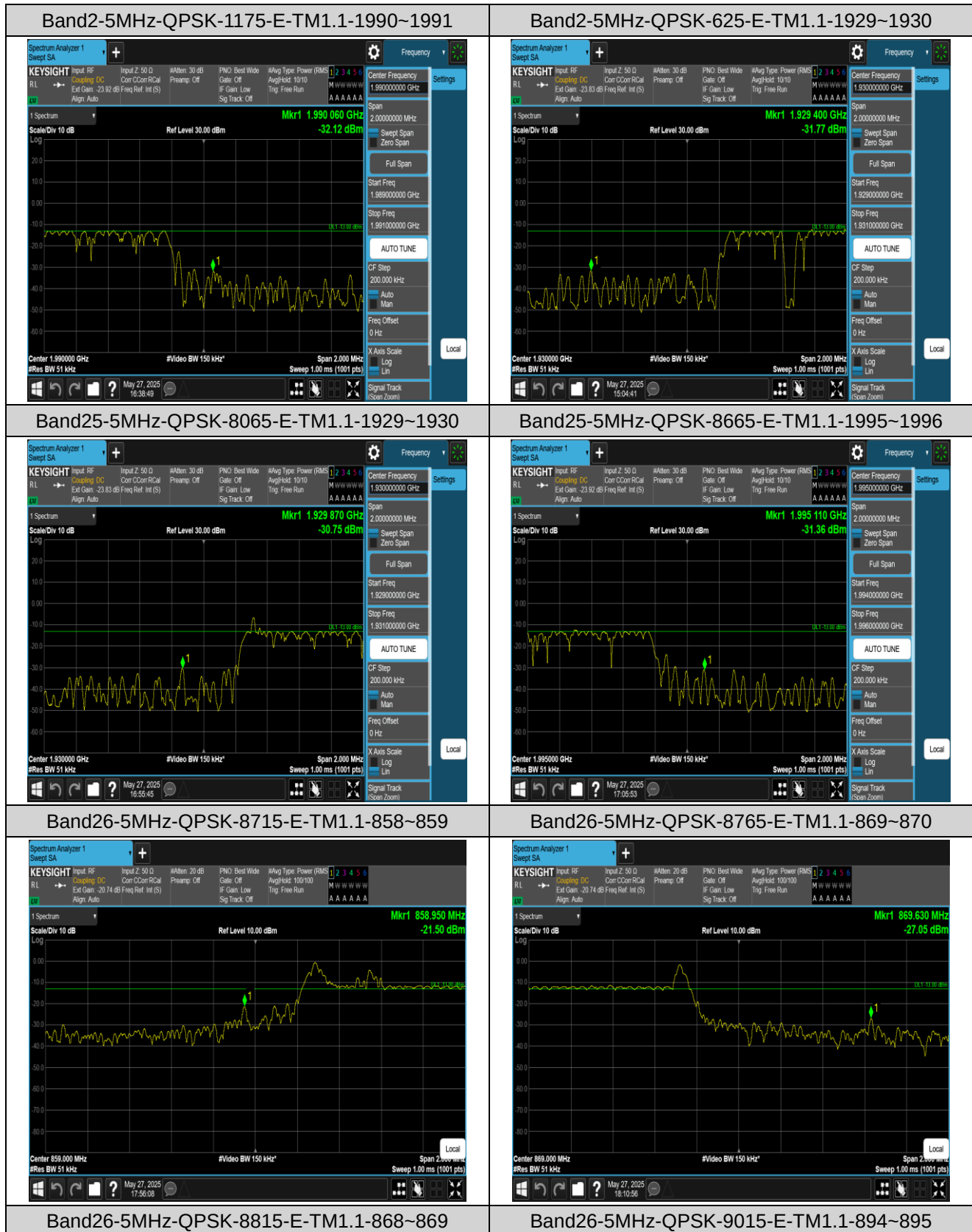


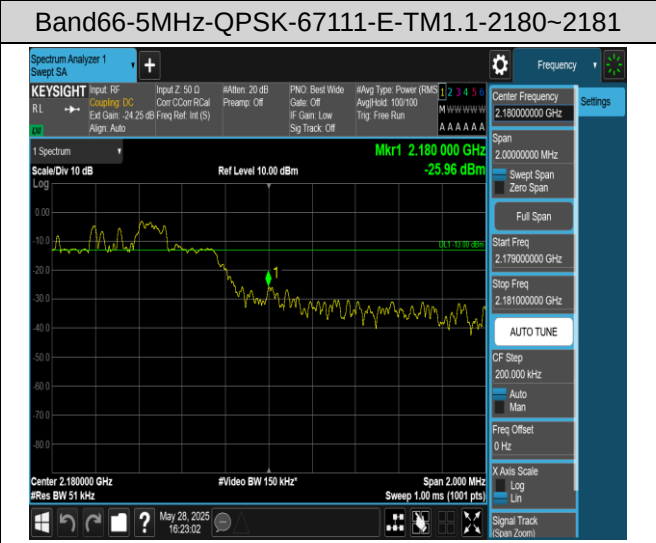
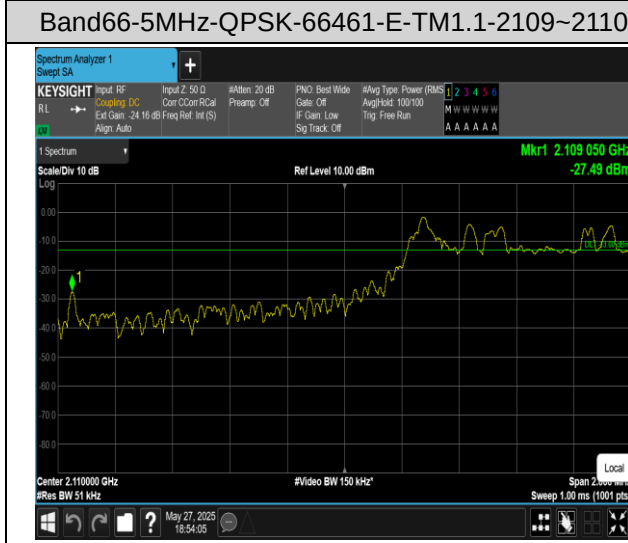
Appendix d: Band edges compliance

Test Result

Band	Bandwidth	Modulation	Channel	Mode	Max Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
Band2	5MHz	QPSK	1175	E-TM1.1	1990.06	-31.82	-13	PASS
Band2	5MHz	QPSK	625	E-TM1.1	1929.40	-31.54	-13	PASS
Band25	5MHz	QPSK	8065	E-TM1.1	1929.87	-30.28	-13	PASS
Band25	5MHz	QPSK	8665	E-TM1.1	1995.11	-30.87	-13	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	858.95	-21.35	-13	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	858.34	-32.67	-13	PASS
Band26	5MHz	QPSK	8765	E-TM1.1	869.63	-27.05	-13	PASS
Band26	5MHz	QPSK	8815	E-TM1.1	868.83	-27.46	-13	PASS
Band26	5MHz	QPSK	9015	E-TM1.1	894.30	-25.49	-13	PASS
Band66	5MHz	QPSK	66461	E-TM1.1	2109.05	-27.49	-13	PASS
Band66	5MHz	QPSK	67111	E-TM1.1	2180.00	-25.78	-13	PASS

Test Graphs





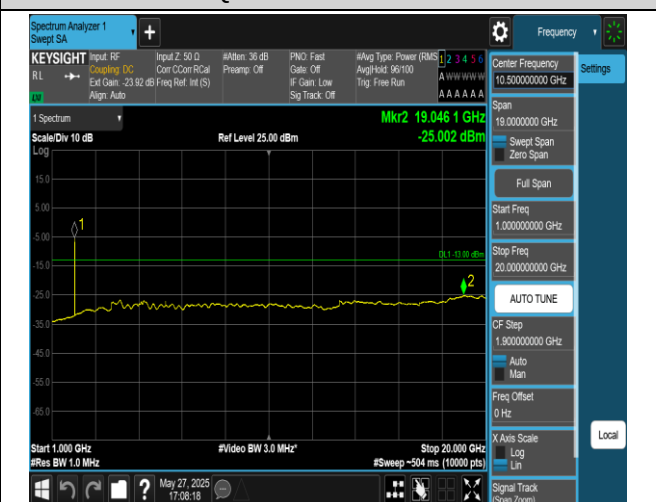
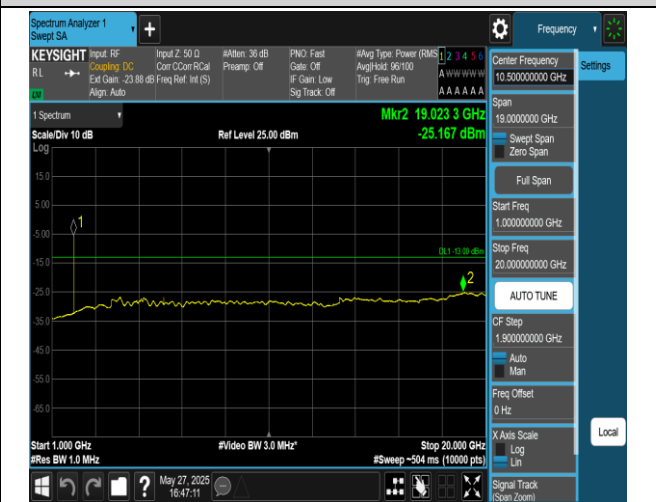
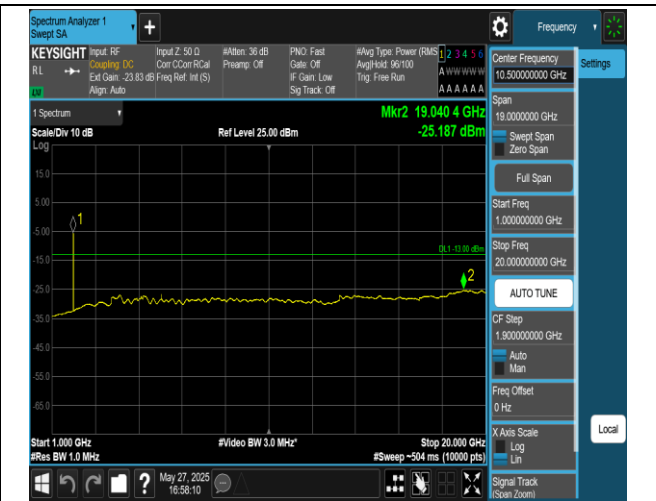
Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	Mode	Test Frequency(MHz)	Result (dBm)	Verdict
Band2	5MHz	QPSK	625	E-TM1.1	30~1000	-34.14	PASS
Band2	5MHz	QPSK	625	E-TM1.1	1000~20000	-25.26	PASS
Band2	5MHz	QPSK	900	E-TM1.1	30~1000	-34.13	PASS
Band2	5MHz	QPSK	900	E-TM1.1	1000~20000	-25.23	PASS
Band2	5MHz	QPSK	1175	E-TM1.1	30~1000	-34.12	PASS
Band2	5MHz	QPSK	1175	E-TM1.1	1000~20000	-25.1	PASS
Band25	5MHz	QPSK	8065	E-TM1.1	30~1000	-34.2	PASS
Band25	5MHz	QPSK	8065	E-TM1.1	1000~20000	-25.19	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	30~1000	-34.14	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	1000~20000	-25.16	PASS
Band25	5MHz	QPSK	8665	E-TM1.1	30~1000	-34.1	PASS
Band25	5MHz	QPSK	8665	E-TM1.1	1000~20000	-25	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	30~1000	-29.09	PASS
Band26	5MHz	QPSK	8715	E-TM1.1	1000~10000	-17.15	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	30~1000	-34.31	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	1000~10000	-19.02	PASS
Band26	5MHz	QPSK	8765	E-TM1.1	30~1000	-37.24	PASS
Band26	5MHz	QPSK	8765	E-TM1.1	1000~10000	-17.75	PASS
Band26	5MHz	QPSK	8815	E-TM1.1	30~1000	-28.19	PASS
Band26	5MHz	QPSK	8815	E-TM1.1	1000~10000	-17.93	PASS
Band26	5MHz	QPSK	9015	E-TM1.1	30~1000	-31.46	PASS
Band26	5MHz	QPSK	9015	E-TM1.1	1000~10000	-18.87	PASS
Band66	5MHz	QPSK	66461	E-TM1.1	30~1000	-33.85	PASS
Band66	5MHz	QPSK	66461	E-TM1.1	1000~20000	-24.49	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	30~1000	-33.8	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	1000~20000	-24.42	PASS
Band66	5MHz	QPSK	67111	E-TM1.1	30~1000	-33.71	PASS
Band66	5MHz	QPSK	67111	E-TM1.1	1000~20000	-24.53	PASS

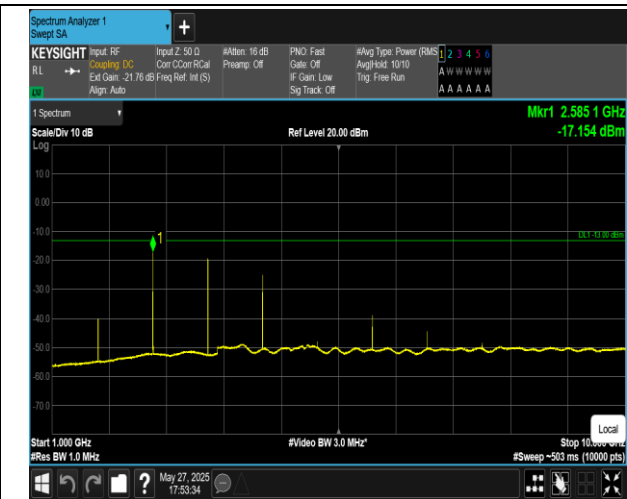
Test Graphs







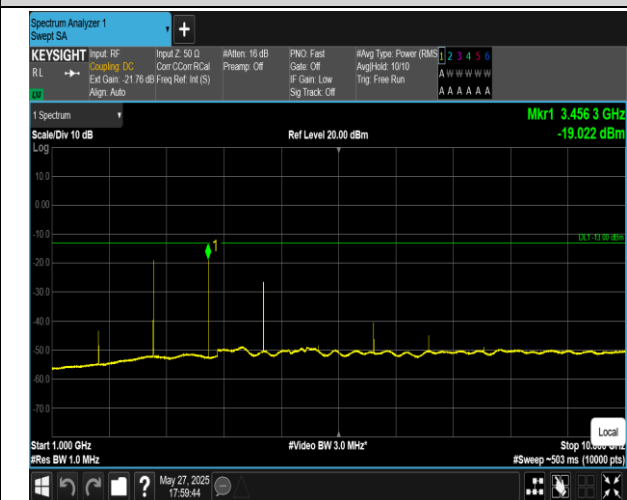
Band26-5MHz-QPSK-8740-E-TM1.1-30~1000



Band26-5MHz-QPSK-8740-E-TM1.1-1000~10000



Band26-5MHz-QPSK-8765-E-TM1.1-30~1000



Band26-5MHz-QPSK-8765-E-TM1.1-1000~10000



Band26-5MHz-QPSK-8815-E-TM1.1-30~1000



Band26-5MHz-QPSK-8815-E-TM1.1-1000~10000



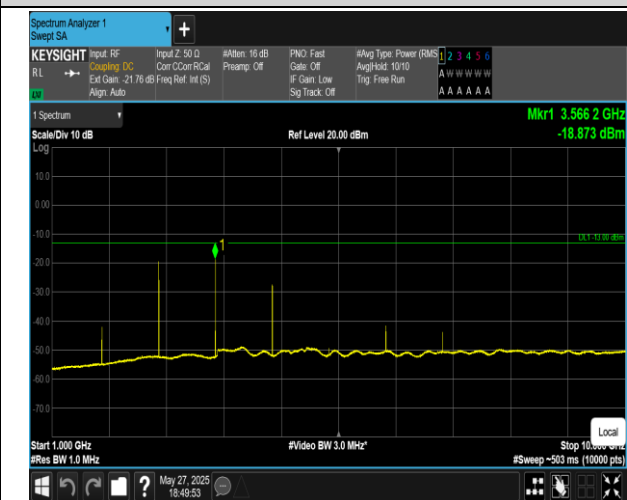
Band26-5MHz-QPSK-9015-E-TM1.1-30~1000



Band26-5MHz-QPSK-9015-E-TM1.1-1000~10000



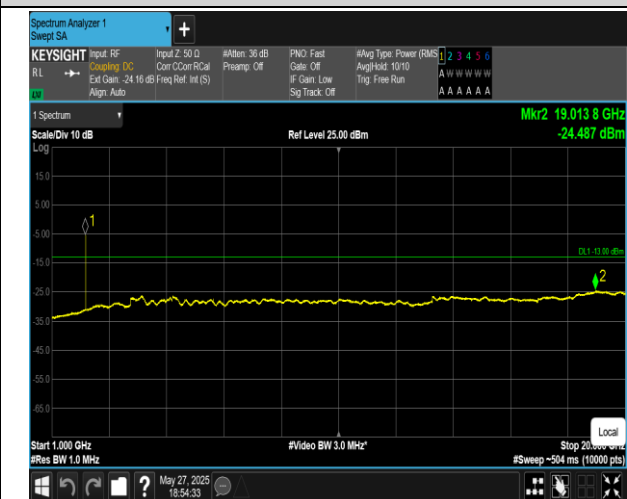
Band66-5MHz-QPSK-66461-E-TM1.1-30~1000



Band66-5MHz-QPSK-66461-E-TM1.1-1000~20000



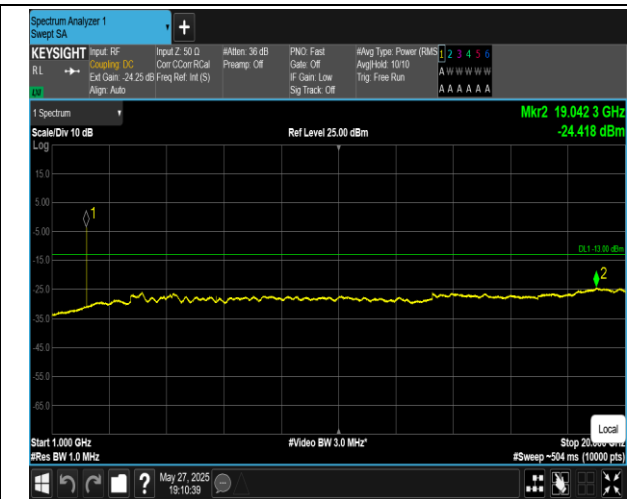
Band66-5MHz-QPSK-66786-E-TM1.1-30~1000



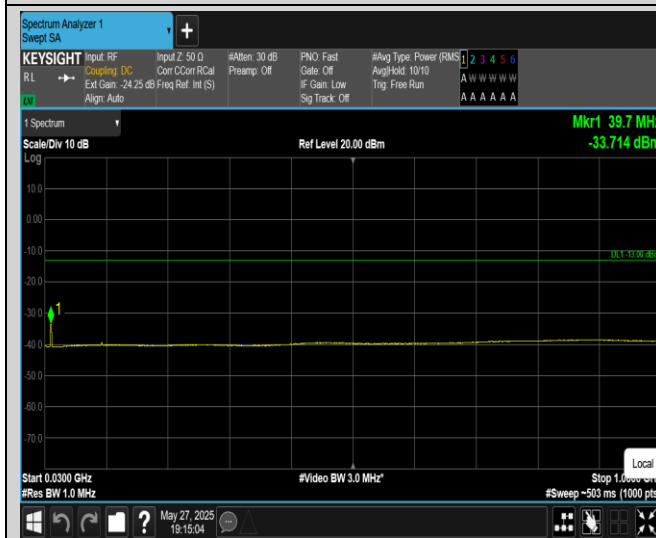
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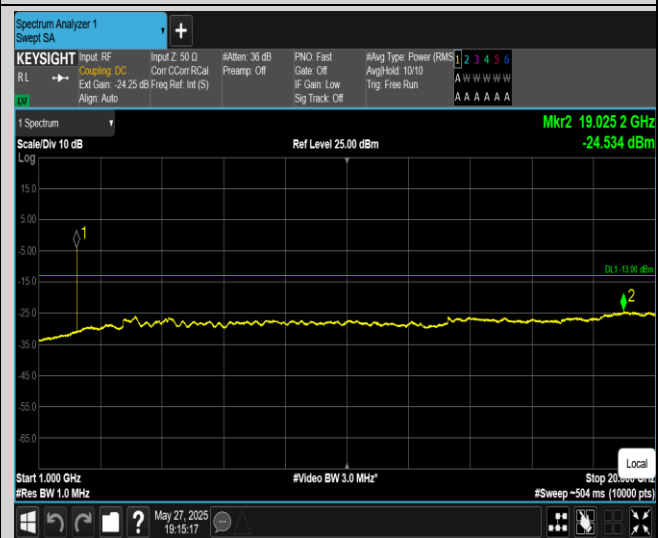
Band66-5MHz-QPSK-67111-E-TM1.1-30~1000



Band66-5MHz-QPSK-67111-E-TM1.1-1000~20000

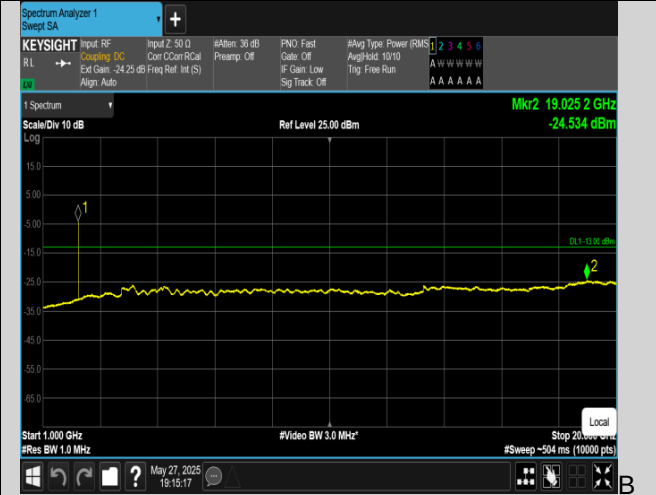
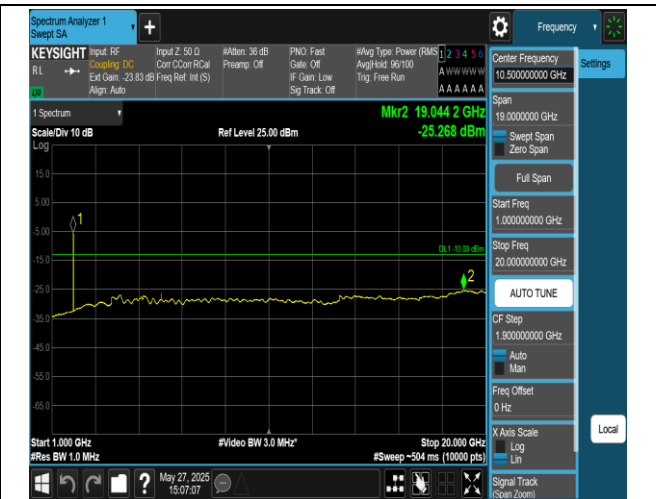


Band2-5MHz-QPSK-625-E-TM1.1-30~1000



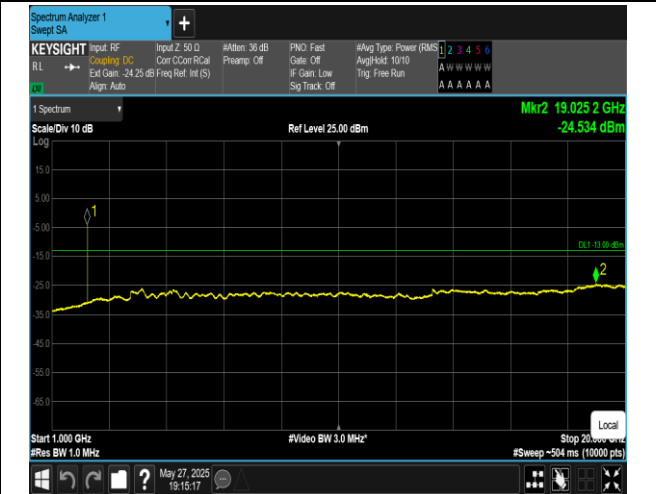
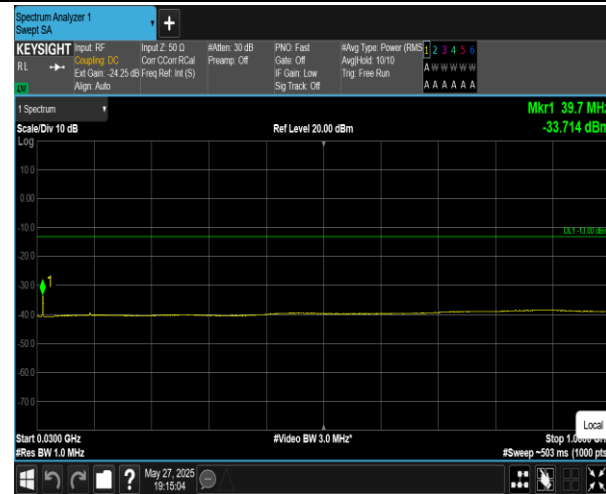
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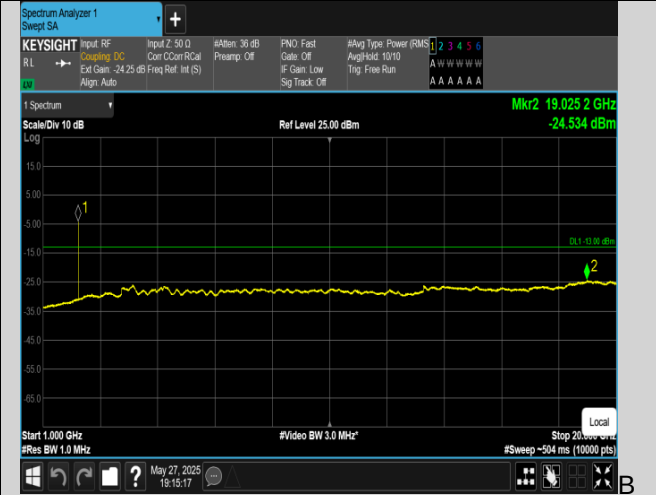
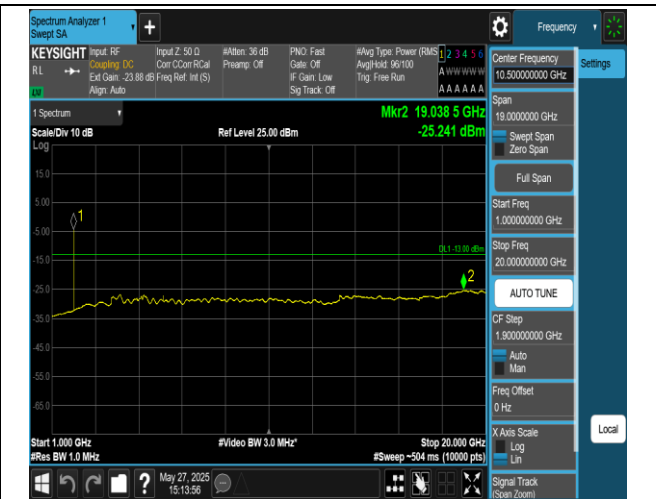




and 2-5MHz-QPSK-900-E-TM1.1-30~1000

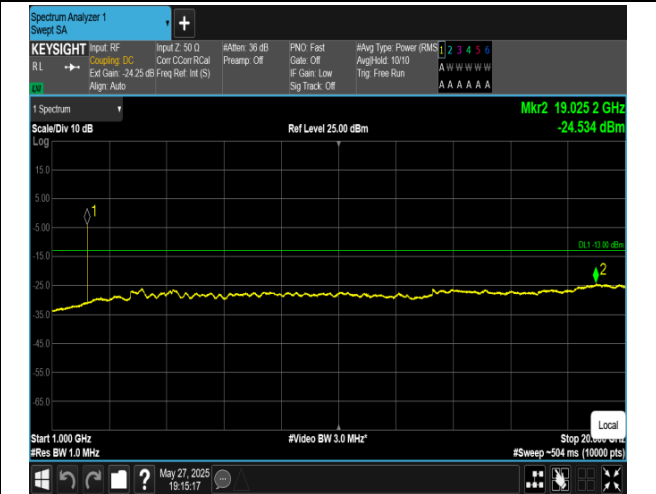
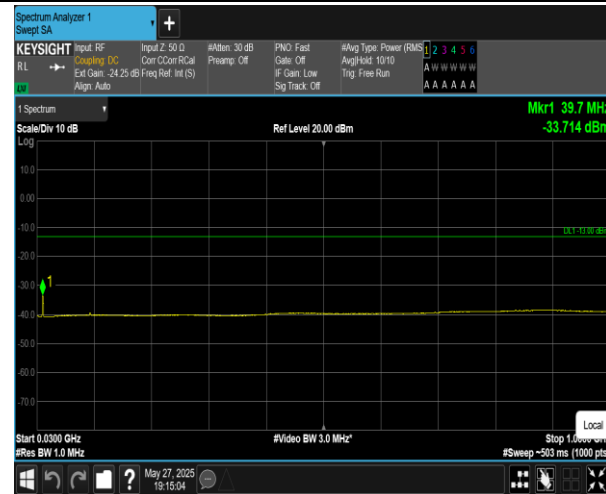
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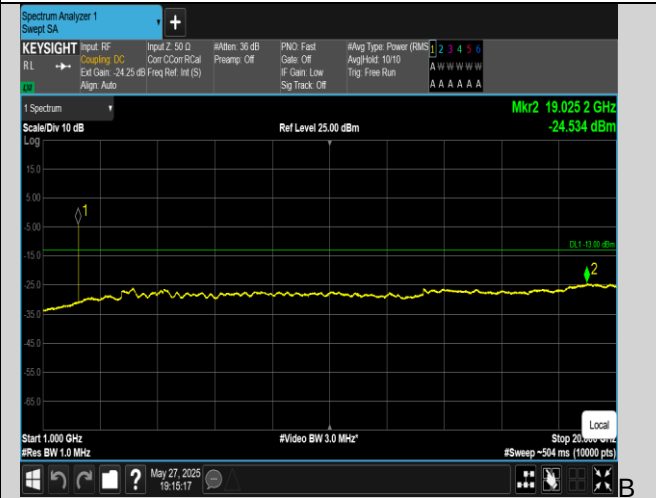
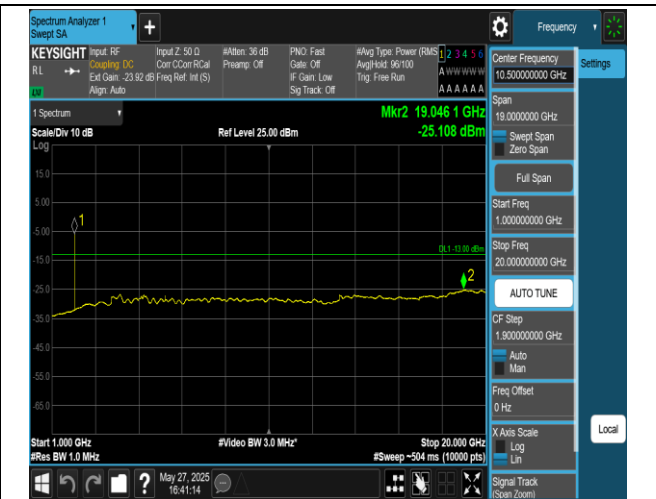




and2-5MHz-QPSK-1175-E-TM1.1-30~1000

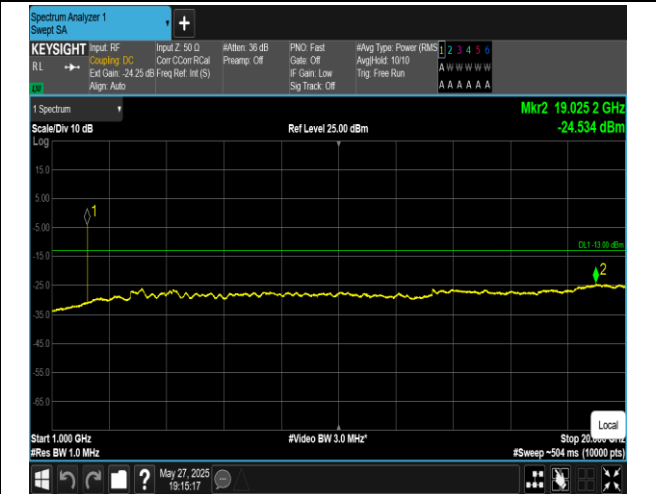
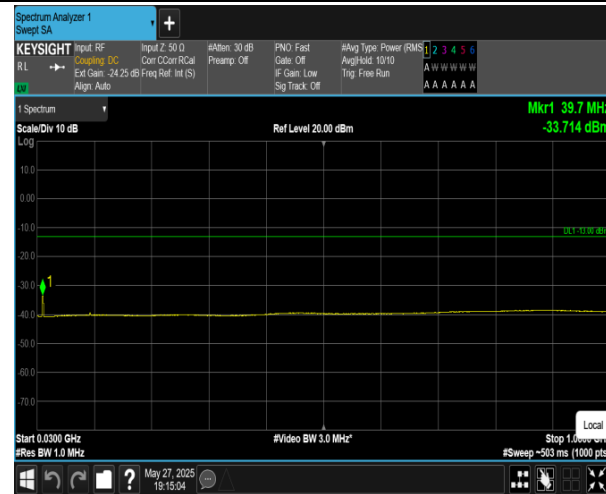
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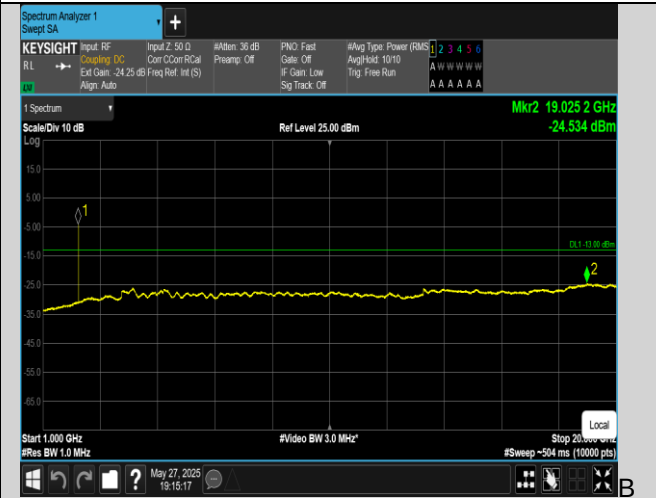
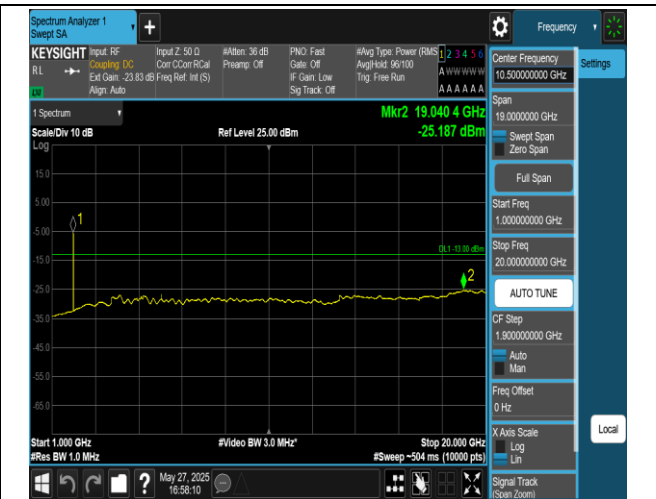




and 25-MHz-QPSK-8065-E-TM1.1-30~1000

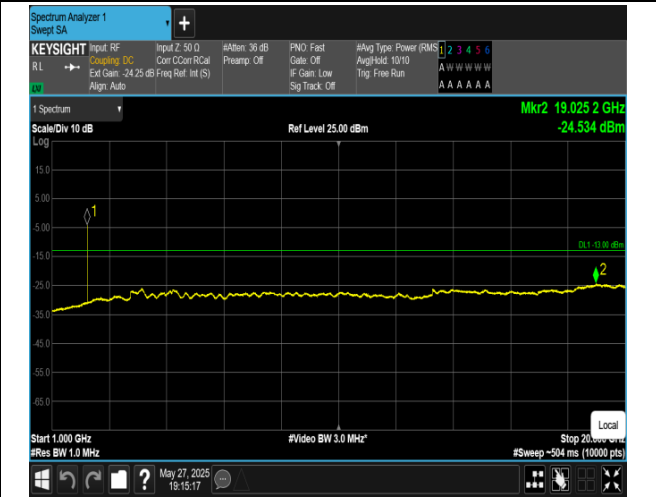
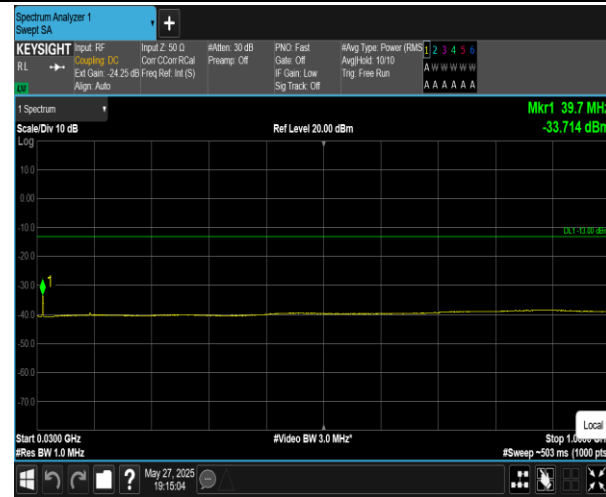
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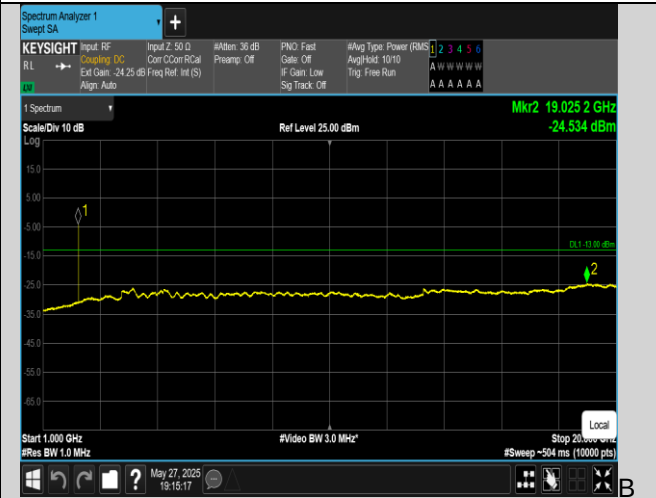
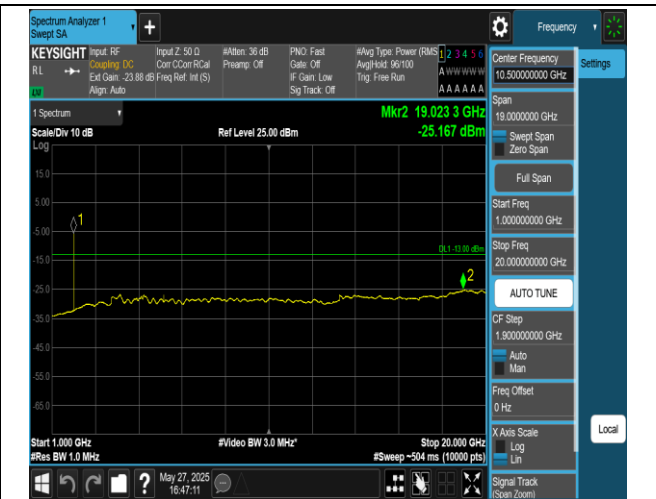




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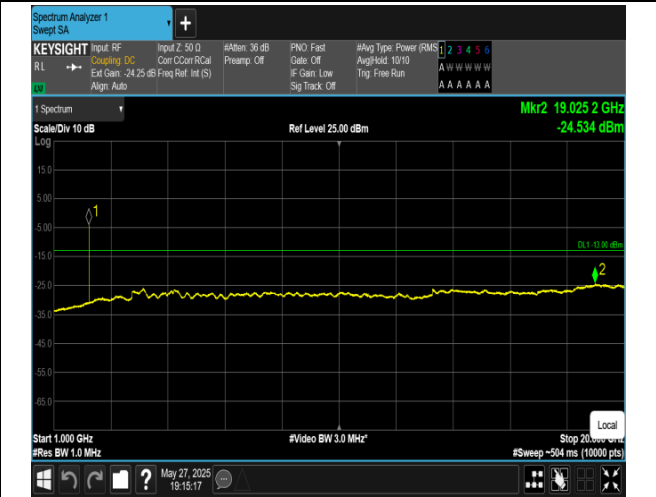
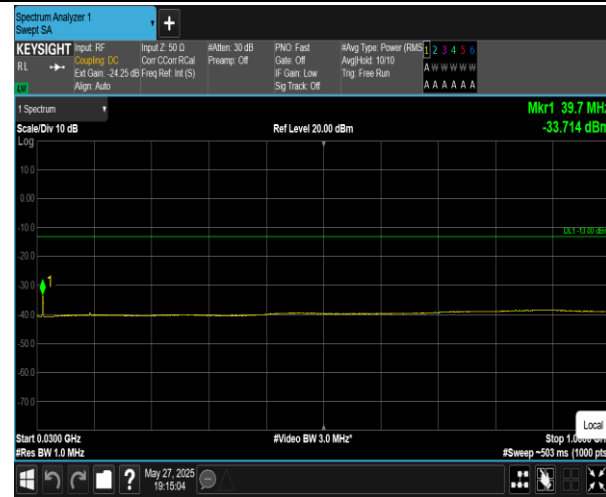
and 25-MHz-QPSK-8365-E-TM1.1-1000~20000

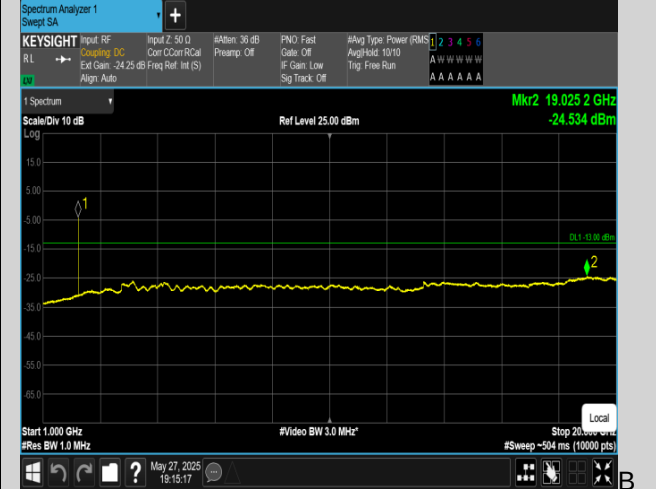
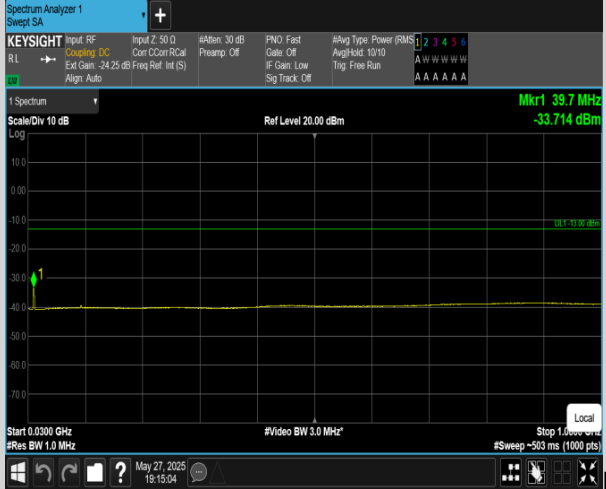
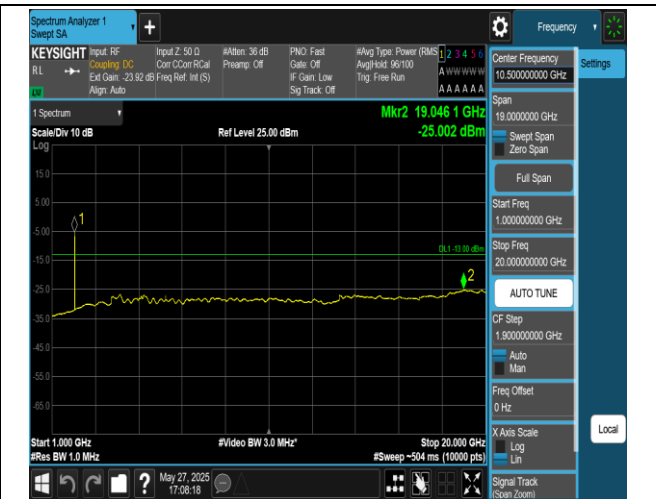




and 25-MHz-QPSK-8665-E-TM1.1-30~1000

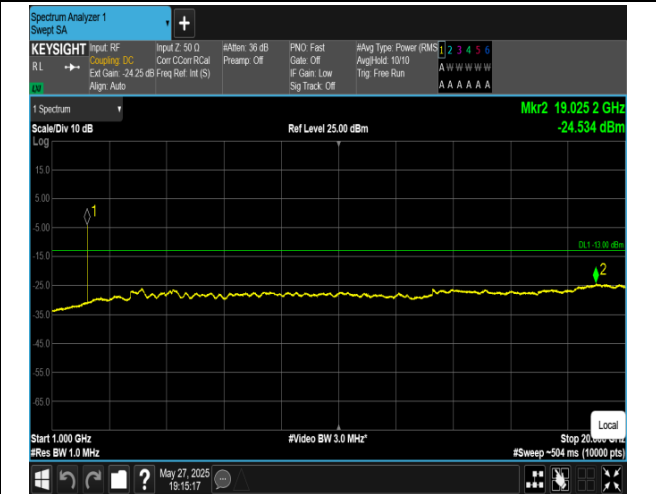
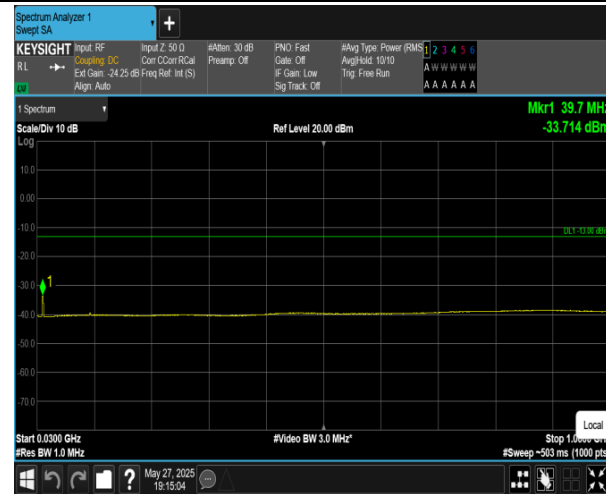
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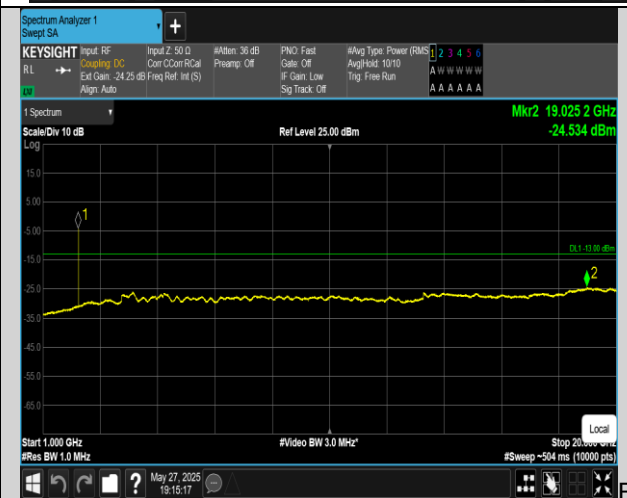
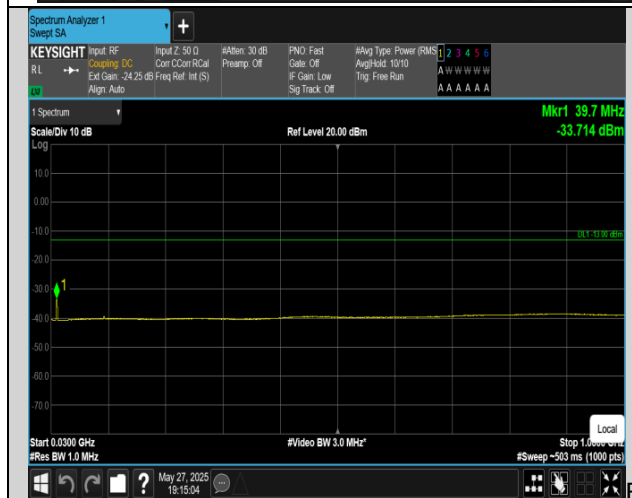




and26-5MHz-QPSK-8715-E-TM1.1-30~1000

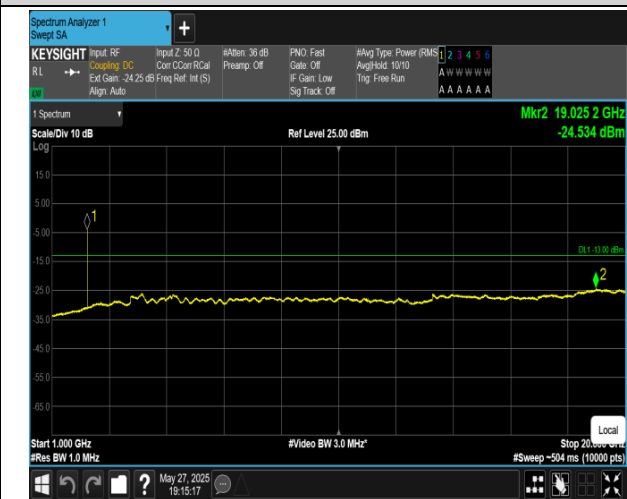
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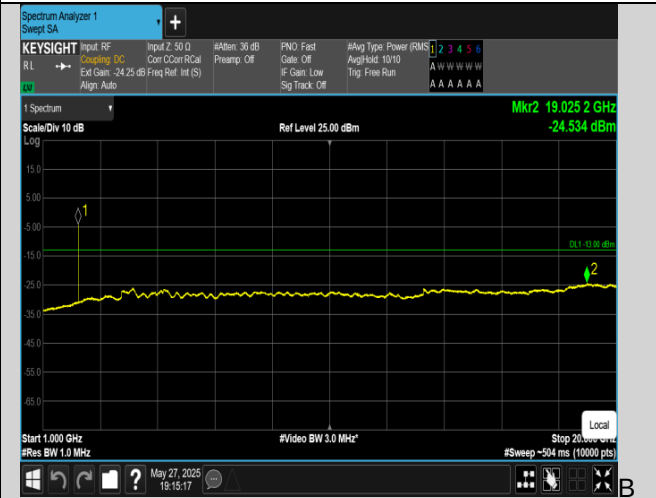
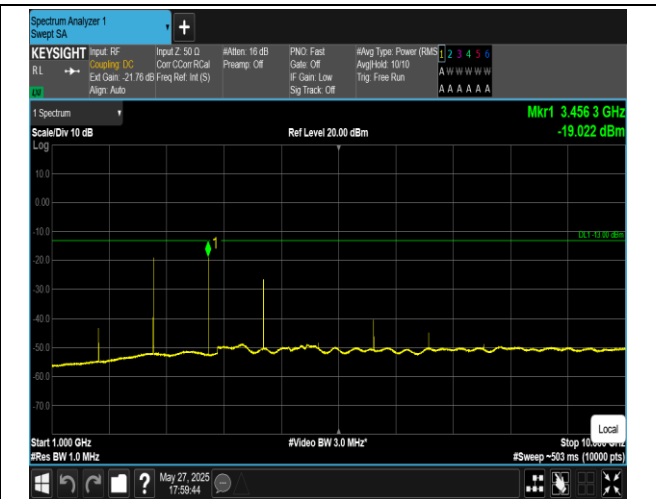




and 26.5 MHz-QPSK-8740-E-TM1.1-30~1000

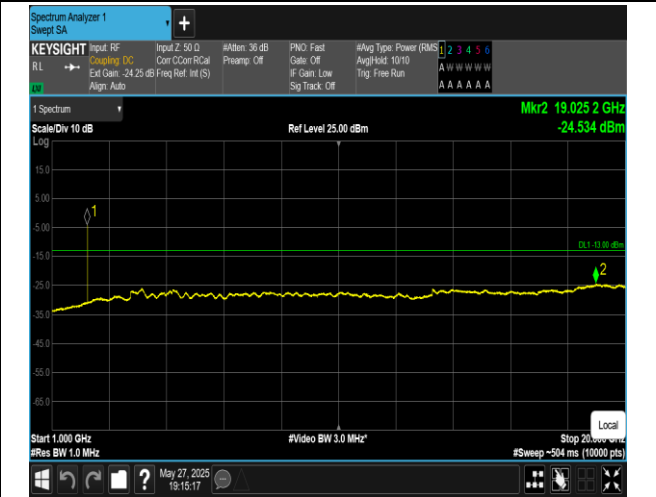
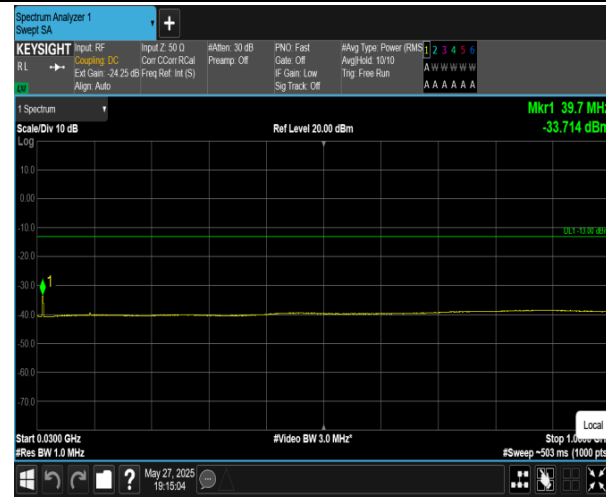
and 26.5 MHz-QPSK-8740-E-TM1.1-1000~10000

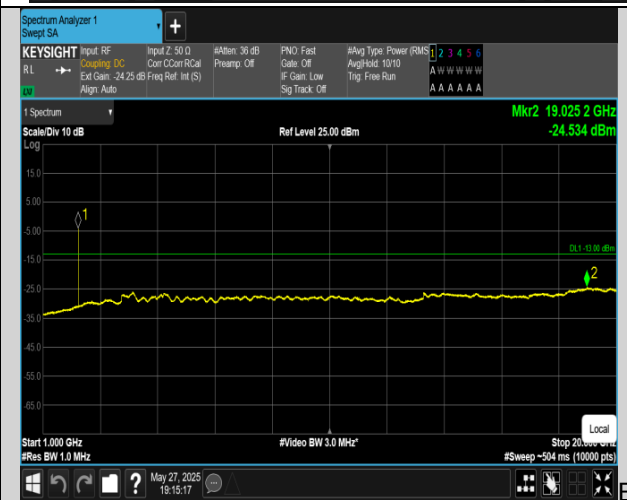
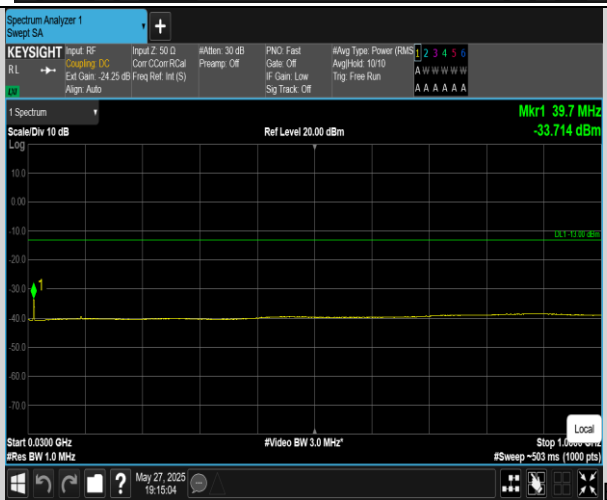




and 26.5 MHz-QPSK-8765-E-TM1.1-30~1000

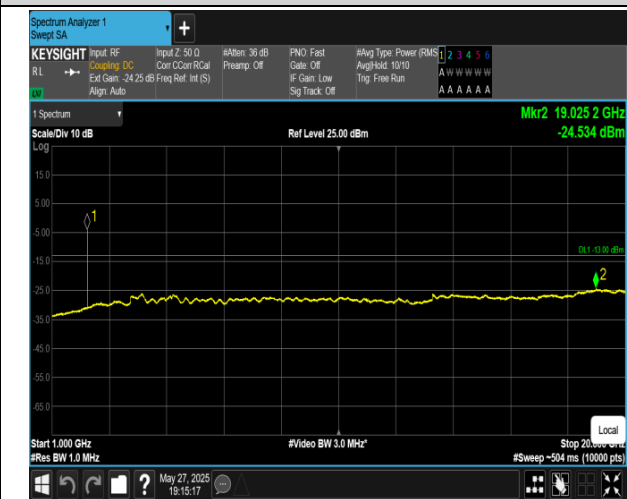
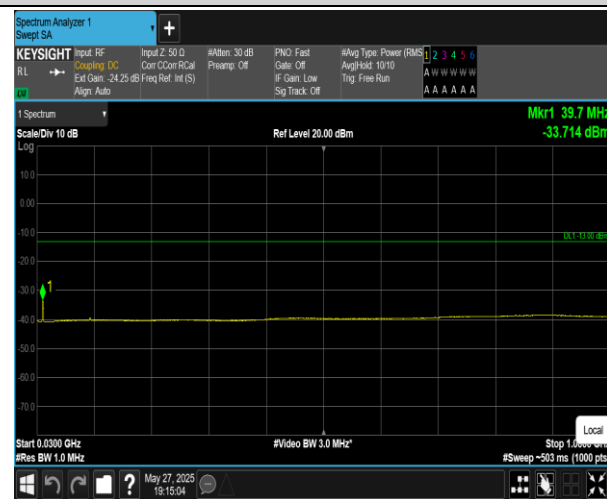
and 26.5 MHz-QPSK-8765-E-TM1.1-1000~10000

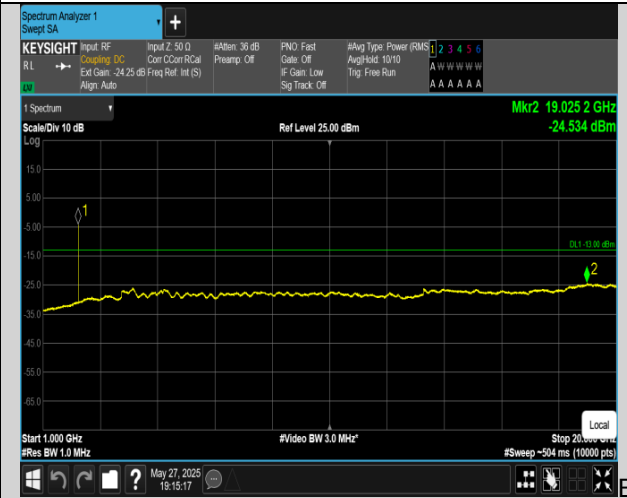




and 26.5 MHz-QPSK-8815-E-TM1.1-30~1000

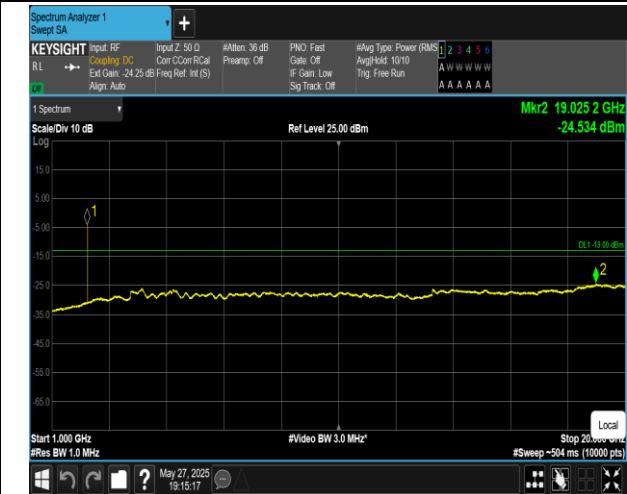
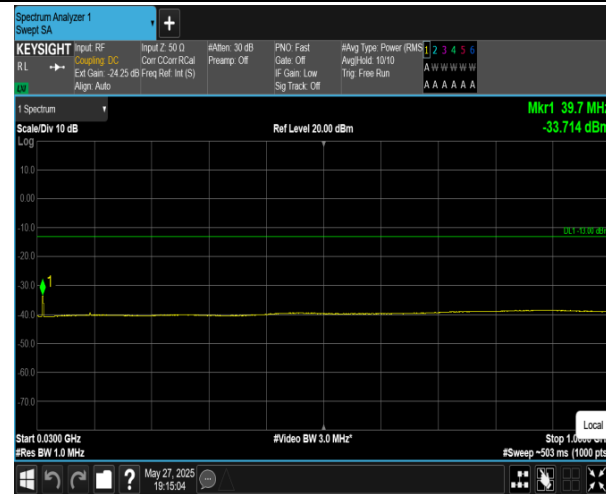
and 26.5 MHz-QPSK-8815-E-TM1.1-1000~10000

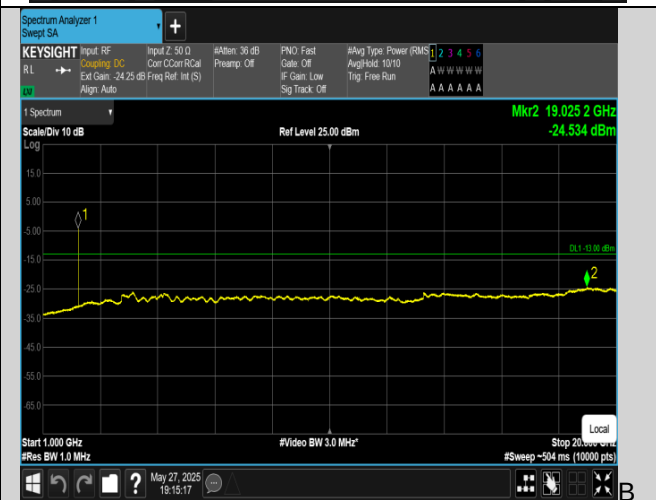
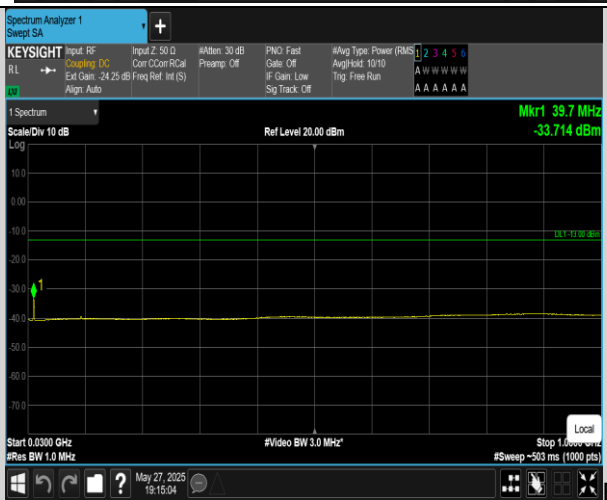
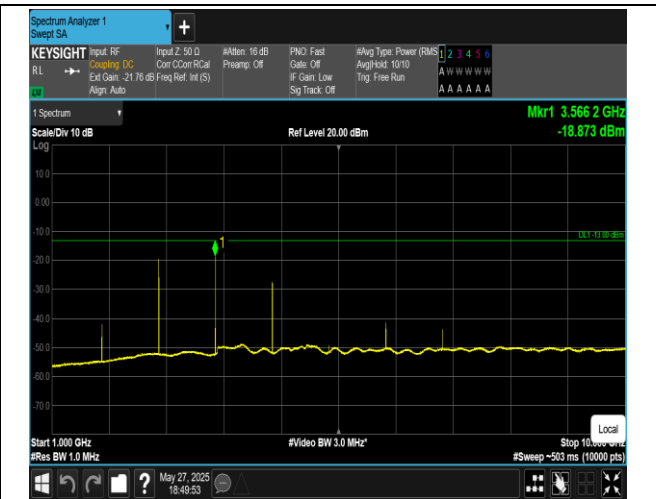




and 26.5 MHz-QPSK-9015-E-TM1.1-30~1000

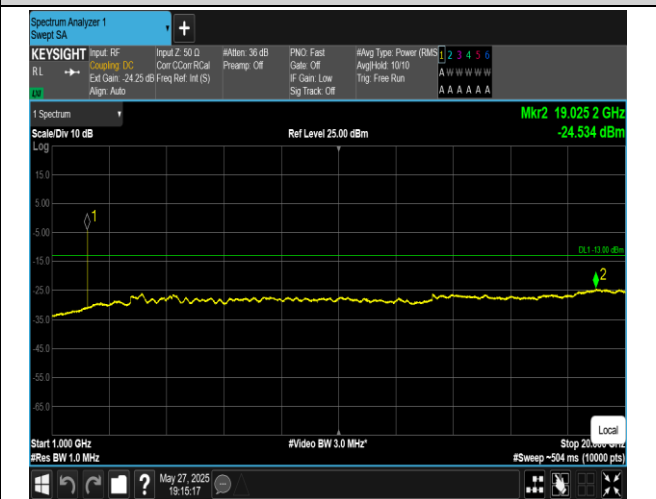
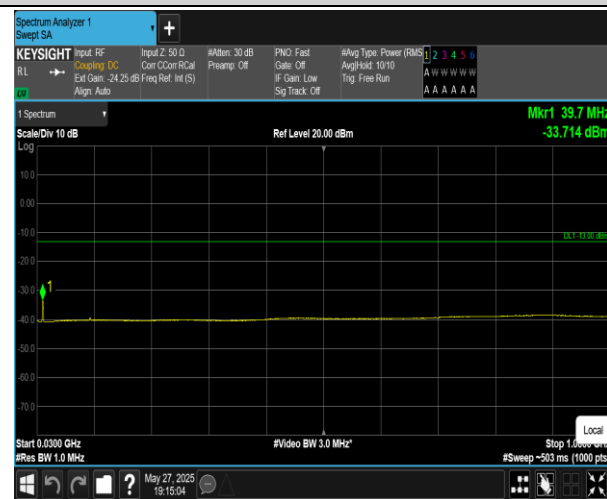
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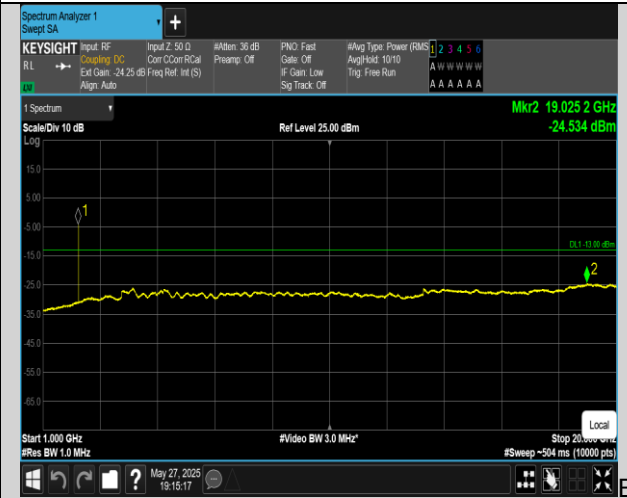
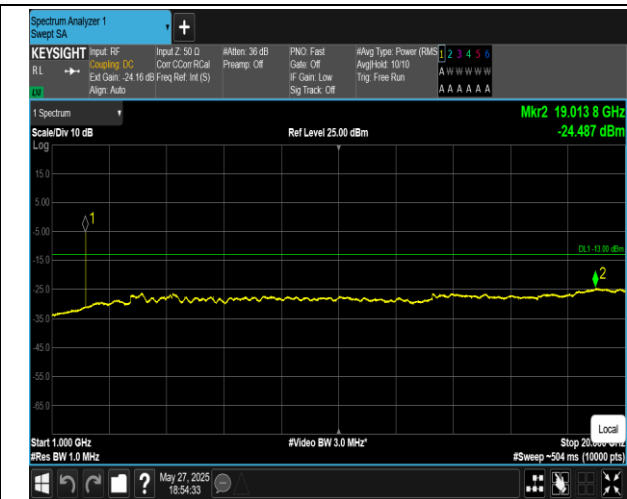




and66-5MHz-QPSK-66461-E-TM1.1-30~1000

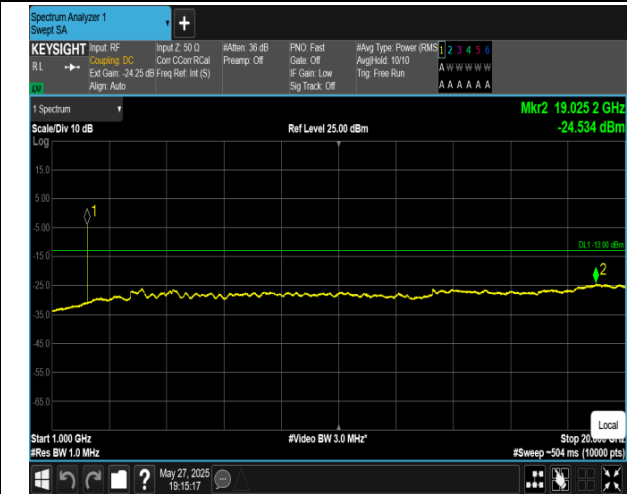
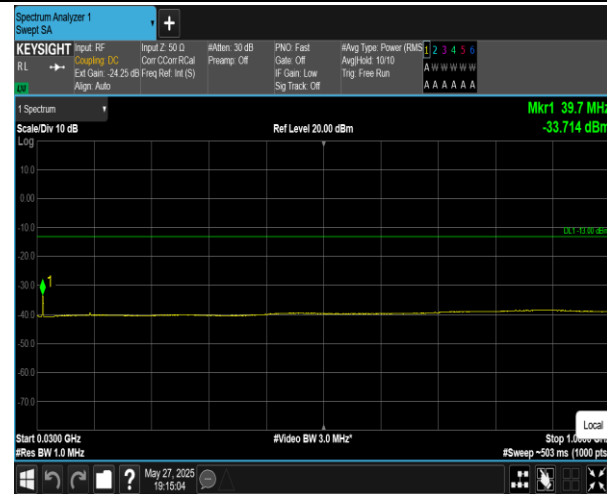
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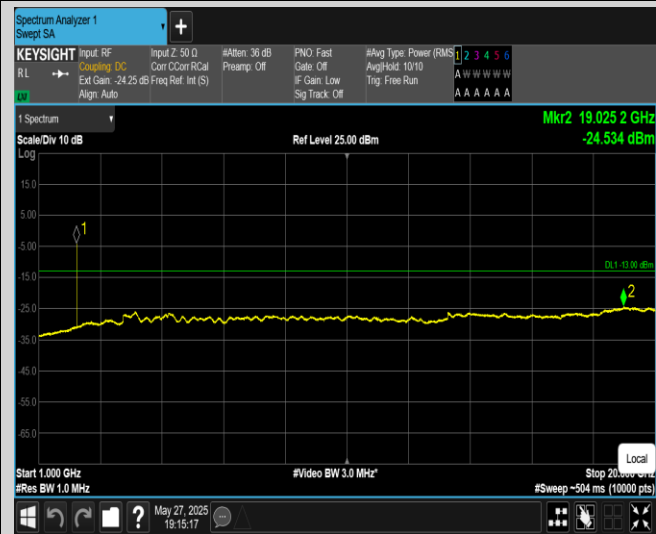
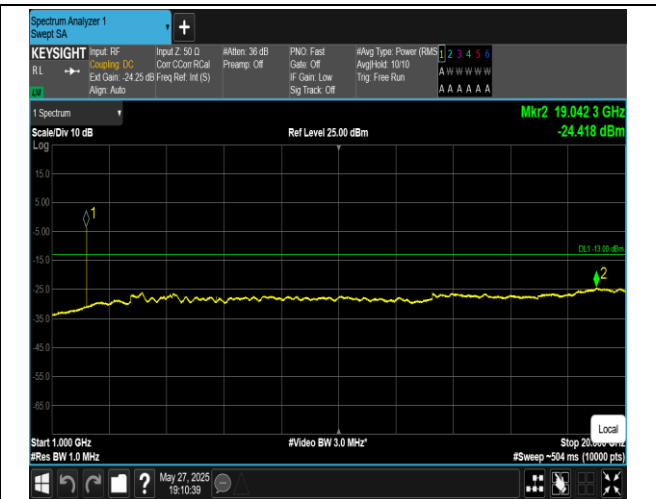




and66-5MHz-QPSK-66786-E-TM1.1-30~1000

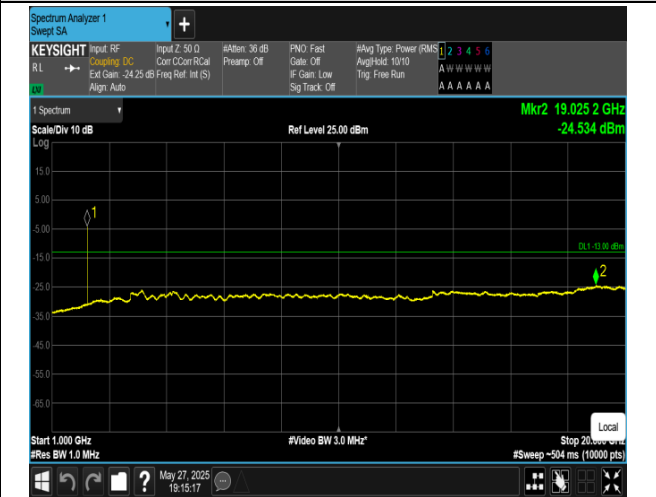
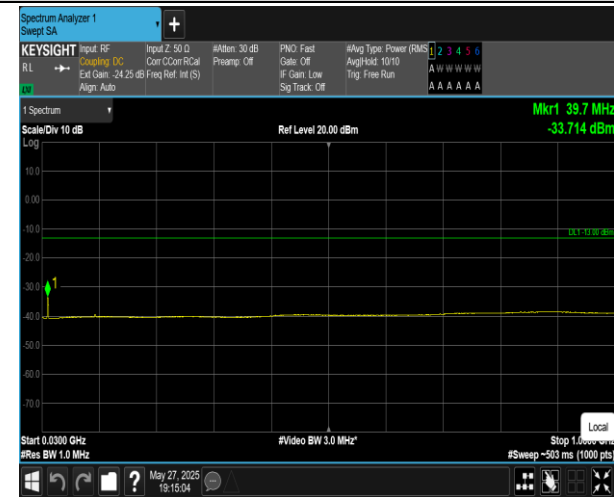
and66-5MHz-QPSK-66786-E-TM1.1-1000~20000





Band66-5MHz-QPSK-67111-E-TM1.1-30~1000

Band66-5MHz-QPSK-67111-E-TM1.1-1000~20000





Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	QPSK	900	E-TM1.1	LV	NT	57	0.029082	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	NT	50	0.025510	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	HV	NT	38	0.019388	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	LV	NT	47	0.023949	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	NT	53	0.027006	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	HV	NT	54	0.027516	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	LV	NT	49	0.056713	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	NT	50	0.057870	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	HV	NT	50	0.057870	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	LV	NT	34	0.038571	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	NT	34	0.038571	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	HV	NT	34	0.038571	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	LV	NT	82	0.038228	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	NT	83	0.038695	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	HV	NT	79	0.036830	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	Mode	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	5MHz	QPSK	900	E-TM1.1	NV	-50	55	0.028061	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	-40	50	0.025510	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	-30	52	0.026531	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	-20	48	0.024490	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	-10	51	0.026020	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	0	58	0.029592	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	10	51	0.026020	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	20	44	0.022449	±2.5	PASS
Band2	5MHz	QPSK	900	E-TM1.1	NV	30	52	0.026531	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	-50	49	0.024968	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	-40	52	0.026497	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	-30	48	0.024459	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	-20	36	0.018344	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	-10	57	0.029045	±2.5	PASS

Band25	5MHz	QPSK	8365	E-TM1.1	NV	0	48	0.024459	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	10	40	0.020382	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	20	50	0.025478	±2.5	PASS
Band25	5MHz	QPSK	8365	E-TM1.1	NV	30	53	0.027006	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	-50	51	0.059028	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	-40	50	0.057870	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	-30	51	0.059028	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	-20	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	-10	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	0	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	10	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	20	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8740	E-TM1.1	NV	30	52	0.060185	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	-50	34	0.038571	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	-40	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	-30	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	-20	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	-10	32	0.036302	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	0	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	10	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	20	33	0.037436	±2.5	PASS
Band26	5MHz	QPSK	8915	E-TM1.1	NV	30	33	0.037436	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	-50	80	0.037296	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	-40	82	0.038228	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	-30	80	0.037296	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	-20	80	0.037296	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	-10	78	0.036364	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	0	78	0.036364	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	10	77	0.035897	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	20	80	0.037296	±2.5	PASS
Band66	5MHz	QPSK	66786	E-TM1.1	NV	30	79	0.036830	±2.5	PASS