



Appendix C

C1.Transmitter Conducted Output Power And ERP/EIRP

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Conducted Power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)	ERP/EIRP (Limit) (dBm)	Verdict
30	5.0	27685	2307.5	QPSK	1RB#0	23.33	24.49	0.2812	38.45	PASS
30	5.0	27685	2307.5	QPSK	1RB#12	23.47	24.63	0.2904	38.45	PASS
30	5.0	27685	2307.5	QPSK	1RB#24	23.40	24.56	0.2858	38.45	PASS
30	5.0	27685	2307.5	QPSK	12RB#0	22.42	23.58	0.2280	38.45	PASS
30	5.0	27685	2307.5	QPSK	12RB#6	22.41	23.57	0.2275	38.45	PASS
30	5.0	27685	2307.5	QPSK	12RB#13	22.45	23.61	0.2296	38.45	PASS
30	5.0	27685	2307.5	QPSK	25RB#0	22.43	23.59	0.2286	38.45	PASS
30	5.0	27710	2310.0	QPSK	1RB#0	23.40	24.56	0.2858	38.45	PASS
30	5.0	27710	2310.0	QPSK	1RB#12	23.59	24.75	0.2985	38.45	PASS
30	5.0	27710	2310.0	QPSK	1RB#24	23.50	24.66	0.2924	38.45	PASS
30	5.0	27710	2310.0	QPSK	12RB#0	22.53	23.69	0.2339	38.45	PASS
30	5.0	27710	2310.0	QPSK	12RB#6	22.53	23.69	0.2339	38.45	PASS
30	5.0	27710	2310.0	QPSK	12RB#13	22.49	23.65	0.2317	38.45	PASS
30	5.0	27710	2310.0	QPSK	25RB#0	22.48	23.64	0.2312	38.45	PASS
30	5.0	27735	2312.5	QPSK	1RB#0	23.40	24.56	0.2858	38.45	PASS
30	5.0	27735	2312.5	QPSK	1RB#12	23.53	24.69	0.2944	38.45	PASS
30	5.0	27735	2312.5	QPSK	1RB#24	23.42	24.58	0.2871	38.45	PASS
30	5.0	27735	2312.5	QPSK	12RB#0	22.48	23.64	0.2312	38.45	PASS
30	5.0	27735	2312.5	QPSK	12RB#6	22.52	23.68	0.2333	38.45	PASS
30	5.0	27735	2312.5	QPSK	12RB#13	22.45	23.61	0.2296	38.45	PASS
30	5.0	27735	2312.5	QPSK	25RB#0	22.44	23.6	0.2291	38.45	PASS
30	5.0	27685	2307.5	16QAM	1RB#0	22.54	23.7	0.2344	38.45	PASS
30	5.0	27685	2307.5	16QAM	1RB#12	22.69	23.85	0.2427	38.45	PASS
30	5.0	27685	2307.5	16QAM	1RB#24	22.58	23.74	0.2366	38.45	PASS
30	5.0	27685	2307.5	16QAM	12RB#0	21.44	22.6	0.1820	38.45	PASS
30	5.0	27685	2307.5	16QAM	12RB#6	21.40	22.56	0.1803	38.45	PASS
30	5.0	27685	2307.5	16QAM	12RB#13	21.44	22.6	0.1820	38.45	PASS
30	5.0	27685	2307.5	16QAM	25RB#0	21.36	22.52	0.1786	38.45	PASS
30	5.0	27710	2310.0	16QAM	1RB#0	22.44	23.6	0.2291	38.45	PASS
30	5.0	27710	2310.0	16QAM	1RB#12	22.56	23.72	0.2355	38.45	PASS
30	5.0	27710	2310.0	16QAM	1RB#24	22.46	23.62	0.2301	38.45	PASS
30	5.0	27710	2310.0	16QAM	12RB#0	21.49	22.65	0.1841	38.45	PASS
30	5.0	27710	2310.0	16QAM	12RB#6	21.48	22.64	0.1837	38.45	PASS
30	5.0	27710	2310.0	16QAM	12RB#13	21.41	22.57	0.1807	38.45	PASS
30	5.0	27710	2310.0	16QAM	25RB#0	21.49	22.65	0.1841	38.45	PASS
30	5.0	27735	2312.5	16QAM	1RB#0	22.40	23.56	0.2270	38.45	PASS
30	5.0	27735	2312.5	16QAM	1RB#12	22.50	23.66	0.2323	38.45	PASS
30	5.0	27735	2312.5	16QAM	1RB#24	22.36	23.52	0.2249	38.45	PASS
30	5.0	27735	2312.5	16QAM	12RB#0	21.47	22.63	0.1832	38.45	PASS
30	5.0	27735	2312.5	16QAM	12RB#6	21.45	22.61	0.1824	38.45	PASS
30	5.0	27735	2312.5	16QAM	12RB#13	21.35	22.51	0.1782	38.45	PASS
30	5.0	27735	2312.5	16QAM	25RB#0	21.41	22.57	0.1807	38.45	PASS
30	10.0	27685	2307.5	64QAM	1RB#0	21.88	23.04	0.2014	38.45	PASS
30	10.0	27685	2307.5	64QAM	1RB#12	21.96	23.12	0.2051	38.45	PASS
30	10.0	27685	2307.5	64QAM	1RB#24	21.89	23.05	0.2018	38.45	PASS
30	10.0	27685	2307.5	64QAM	12RB#0	20.47	21.63	0.1455	38.45	PASS
30	10.0	27685	2307.5	64QAM	12RB#6	20.45	21.61	0.1449	38.45	PASS
30	10.0	27685	2307.5	64QAM	12RB#13	20.43	21.59	0.1442	38.45	PASS
30	10.0	27685	2307.5	64QAM	25RB#0	20.39	21.55	0.1429	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#0	21.64	22.8	0.1905	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#12	21.79	22.95	0.1972	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#24	21.71	22.87	0.1936	38.45	PASS
30	10.0	27710	2310.0	64QAM	12RB#0	20.51	21.67	0.1469	38.45	PASS
30	10.0	27710	2310.0	64QAM	12RB#6	20.55	21.71	0.1483	38.45	PASS
30	10.0	27710	2310.0	64QAM	12RB#13	20.51	21.67	0.1469	38.45	PASS
30	10.0	27710	2310.0	64QAM	25RB#0	20.48	21.64	0.1459	38.45	PASS
30	10.0	27735	2312.5	64QAM	1RB#0	21.29	22.45	0.1758	38.45	PASS
30	10.0	27735	2312.5	64QAM	1RB#12	21.43	22.59	0.1816	38.45	PASS
30	10.0	27735	2312.5	64QAM	1RB#24	21.32	22.48	0.1770	38.45	PASS
30	10.0	27735	2312.5	64QAM	12RB#0	20.47	21.63	0.1455	38.45	PASS
30	10.0	27735	2312.5	64QAM	12RB#6	20.48	21.64	0.1459	38.45	PASS
30	10.0	27735	2312.5	64QAM	12RB#13	20.41	21.57	0.1435	38.45	PASS
30	10.0	27735	2312.5	64QAM	25RB#0	20.41	21.57	0.1435	38.45	PASS
30	10.0	27710	2310.0	QPSK	1RB#0	23.30	24.46	0.2793	38.45	PASS
30	10.0	27710	2310.0	QPSK	1RB#24	23.56	24.72	0.2965	38.45	PASS
30	10.0	27710	2310.0	QPSK	1RB#49	23.40	24.56	0.2858	38.45	PASS
30	10.0	27710	2310.0	QPSK	25RB#0	22.55	23.71	0.2350	38.45	PASS
30	10.0	27710	2310.0	QPSK	25RB#12	22.50	23.66	0.2323	38.45	PASS
30	10.0	27710	2310.0	QPSK	25RB#25	22.42	23.58	0.2280	38.45	PASS



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30	10.0	27710	2310.0	QPSK	50RB#0	22.49	23.65	0.2317	38.45	PASS
30	10.0	27710	2310.0	16QAM	1RB#0	22.51	23.67	0.2328	38.45	PASS
30	10.0	27710	2310.0	16QAM	1RB#24	22.64	23.8	0.2399	38.45	PASS
30	10.0	27710	2310.0	16QAM	1RB#49	22.52	23.68	0.2333	38.45	PASS
30	10.0	27710	2310.0	16QAM	25RB#0	21.53	22.69	0.1858	38.45	PASS
30	10.0	27710	2310.0	16QAM	25RB#12	21.49	22.65	0.1841	38.45	PASS
30	10.0	27710	2310.0	16QAM	25RB#25	21.42	22.58	0.1811	38.45	PASS
30	10.0	27710	2310.0	16QAM	50RB#0	21.45	22.61	0.1824	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#0	21.39	22.55	0.1799	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#24	21.43	22.59	0.1816	38.45	PASS
30	10.0	27710	2310.0	64QAM	1RB#49	21.37	22.53	0.1791	38.45	PASS
30	10.0	27710	2310.0	64QAM	25RB#0	20.48	21.64	0.1459	38.45	PASS
30	10.0	27710	2310.0	64QAM	25RB#12	20.47	21.63	0.1455	38.45	PASS
30	10.0	27710	2310.0	64QAM	25RB#25	20.43	21.59	0.1442	38.45	PASS
30	10.0	27710	2310.0	64QAM	50RB#0	20.39	21.55	0.1429	38.45	PASS



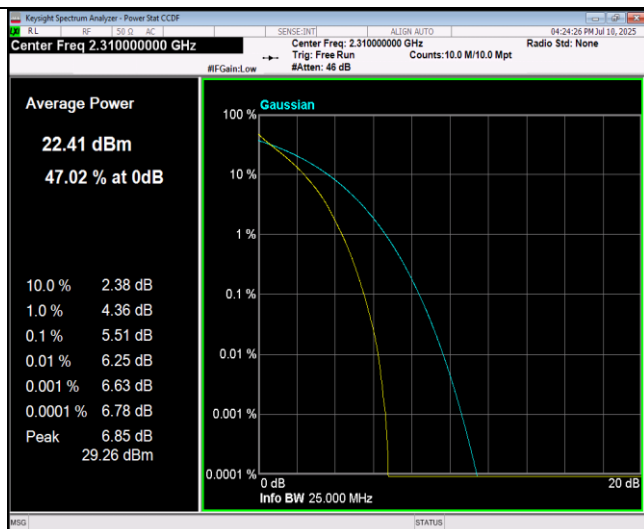
Report No.:SZ25090313W05

C2.Peak to Average Ratio

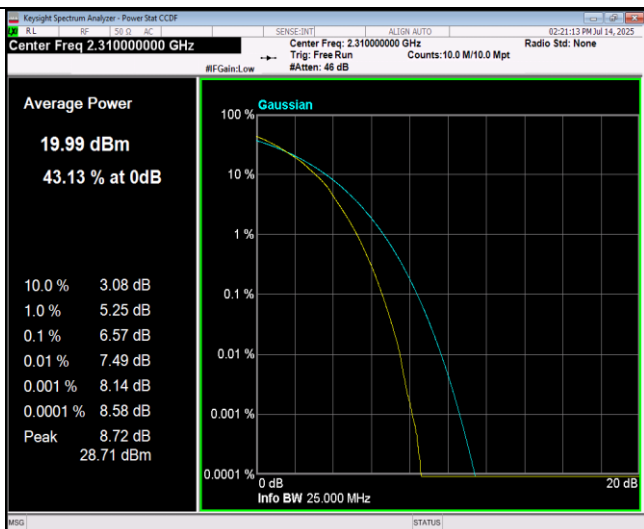
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
30	10.0	27710	2310.0	QPSK	50#0	5.51	13	PASS
30	10.0	27710	2310.0	16QAM	50#0	6.57	13	PASS
30	10.0	27710	2310.0	64QAM	50#0	6.23	13	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

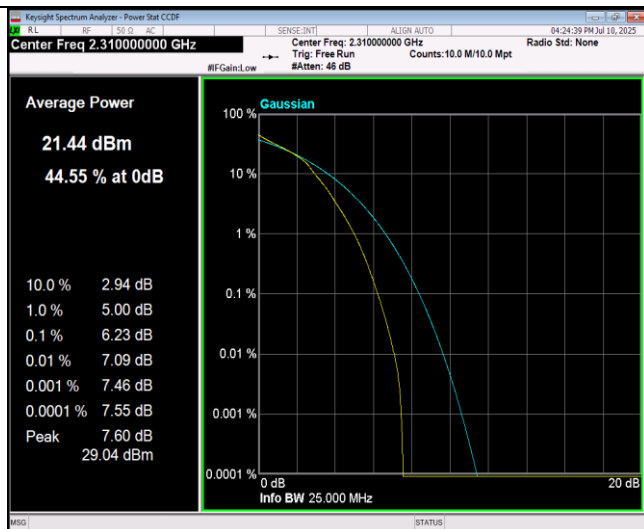
Band30-10MHz-QPSK-27710-50RB#0-PASS



Band30-10MHz-64QAM-27710-50RB#0-PASS



Band30-10MHz-16QAM-27710-50RB#0-PASS





Report No.:SZ25090313W05

C3.Frequency Stability

Band	Band width (MHz)	Channel	Freq (MHz)	Modulation	RB	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	Environment
30	10.0	27710	2310.0	QPSK	50#0	-9.96	-0.004312	±2.5	PASS	VL
30	10.0	27710	2310.0	QPSK	50#0	-12.85	-0.005563	±2.5	PASS	VN
30	10.0	27710	2310.0	QPSK	50#0	-11.84	-0.005126	±2.5	PASS	VH
30	10.0	27710	2310.0	QPSK	50#0	-8.78	-0.003801	±2.5	PASS	-30°C
30	10.0	27710	2310.0	QPSK	50#0	-11.74	-0.005082	±2.5	PASS	-20°C
30	10.0	27710	2310.0	QPSK	50#0	-7.41	-0.003208	±2.5	PASS	-10°C
30	10.0	27710	2310.0	QPSK	50#0	-8.00	-0.003463	±2.5	PASS	0°C
30	10.0	27710	2310.0	QPSK	50#0	-10.79	-0.004671	±2.5	PASS	10°C
30	10.0	27710	2310.0	QPSK	50#0	-3.83	-0.001658	±2.5	PASS	20°C
30	10.0	27710	2310.0	QPSK	50#0	-13.18	-0.005706	±2.5	PASS	30°C
30	10.0	27710	2310.0	QPSK	50#0	-8.75	-0.003788	±2.5	PASS	40°C
30	10.0	27710	2310.0	QPSK	50#0	-8.34	-0.003610	±2.5	PASS	50°C
30	10.0	27710	2310.0	16QAM	50#0	-11.94	-0.005169	±2.5	PASS	VL
30	10.0	27710	2310.0	16QAM	50#0	-9.96	-0.004312	±2.5	PASS	VN
30	10.0	27710	2310.0	16QAM	50#0	-7.18	-0.003108	±2.5	PASS	VH
30	10.0	27710	2310.0	16QAM	50#0	-14.56	-0.006303	±2.5	PASS	-30°C
30	10.0	27710	2310.0	16QAM	50#0	-13.70	-0.005931	±2.5	PASS	-20°C
30	10.0	27710	2310.0	16QAM	50#0	-16.58	-0.007177	±2.5	PASS	-10°C
30	10.0	27710	2310.0	16QAM	50#0	-16.85	-0.007294	±2.5	PASS	0°C
30	10.0	27710	2310.0	16QAM	50#0	-10.91	-0.004723	±2.5	PASS	10°C
30	10.0	27710	2310.0	16QAM	50#0	-17.85	-0.007727	±2.5	PASS	20°C
30	10.0	27710	2310.0	16QAM	50#0	-7.67	-0.003320	±2.5	PASS	30°C
30	10.0	27710	2310.0	16QAM	50#0	-9.01	-0.003900	±2.5	PASS	40°C
30	10.0	27710	2310.0	16QAM	50#0	-4.88	-0.002113	±2.5	PASS	50°C
30	10.0	27710	2310.0	64QAM	50#0	-7.48	-0.003238	±2.5	PASS	VL
30	10.0	27710	2310.0	64QAM	50#0	-10.24	-0.004433	±2.5	PASS	VN
30	10.0	27710	2310.0	64QAM	50#0	-8.18	-0.003541	±2.5	PASS	VH
30	10.0	27710	2310.0	64QAM	50#0	-10.61	-0.004593	±2.5	PASS	-30°C
30	10.0	27710	2310.0	64QAM	50#0	-8.97	-0.003883	±2.5	PASS	-20°C
30	10.0	27710	2310.0	64QAM	50#0	-15.45	-0.006688	±2.5	PASS	-10°C
30	10.0	27710	2310.0	64QAM	50#0	-14.13	-0.006117	±2.5	PASS	0°C
30	10.0	27710	2310.0	64QAM	50#0	-14.39	-0.006229	±2.5	PASS	10°C
30	10.0	27710	2310.0	64QAM	50#0	-10.66	-0.004615	±2.5	PASS	20°C
30	10.0	27710	2310.0	64QAM	50#0	-9.30	-0.004026	±2.5	PASS	30°C
30	10.0	27710	2310.0	64QAM	50#0	-15.82	-0.006848	±2.5	PASS	40°C
30	10.0	27710	2310.0	64QAM	50#0	-9.16	-0.003965	±2.5	PASS	50°C

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.



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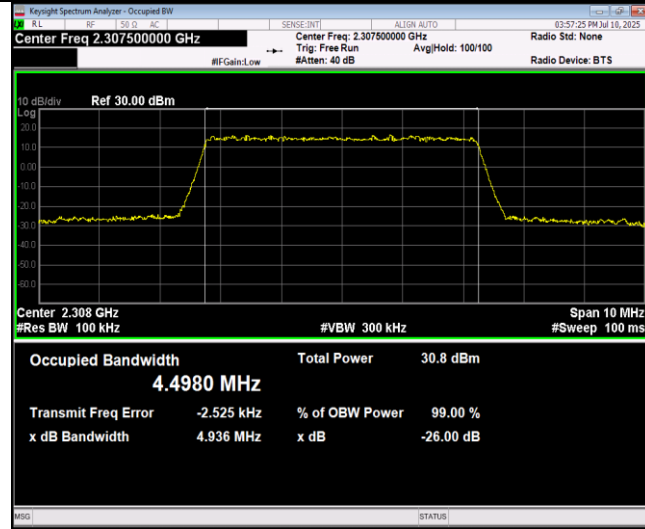
C4.Occupied Bandwidth

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	OBW (MHz)	26dB BW (MHz)	Verdict
30	5.0	27685	2307.5	QPSK	25#0	4.4980	4.936	PASS
30	5.0	27685	2307.5	64QAM	25#0	4.4920	4.924	PASS
30	5.0	27685	2307.5	16QAM	25#0	4.4871	4.898	PASS
30	5.0	27710	2310.0	QPSK	25#0	4.4948	4.954	PASS
30	5.0	27710	2310.0	64QAM	25#0	4.4936	4.934	PASS
30	5.0	27710	2310.0	16QAM	25#0	4.4897	4.913	PASS
30	5.0	27735	2312.5	QPSK	25#0	4.4913	4.918	PASS
30	5.0	27735	2312.5	64QAM	25#0	4.4883	4.922	PASS
30	5.0	27735	2312.5	16QAM	25#0	4.4937	5.209	PASS
30	10.0	27685	2307.5	QPSK	50RB#0	8.9878	9.812	PASS
30	10.0	27685	2307.5	64QAM	50RB#0	8.9792	9.758	PASS
30	10.0	27685	2307.5	16QAM	50RB#0	8.9993	10.29	PASS

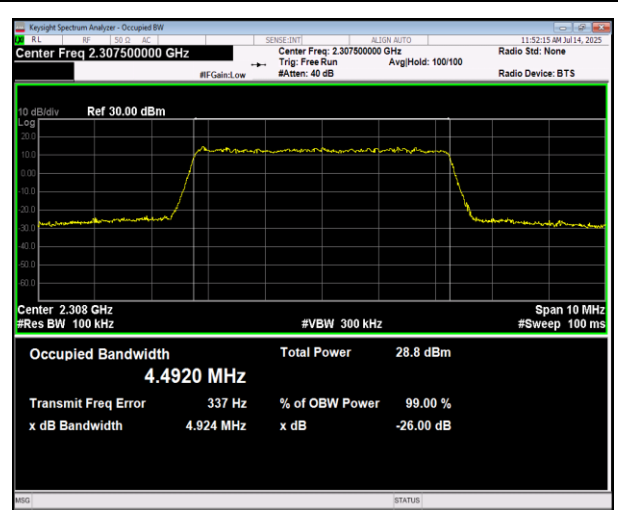


Report No.:SZ25090313W05

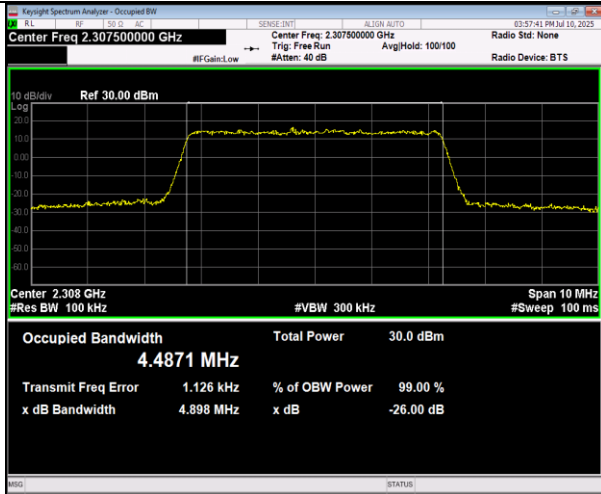
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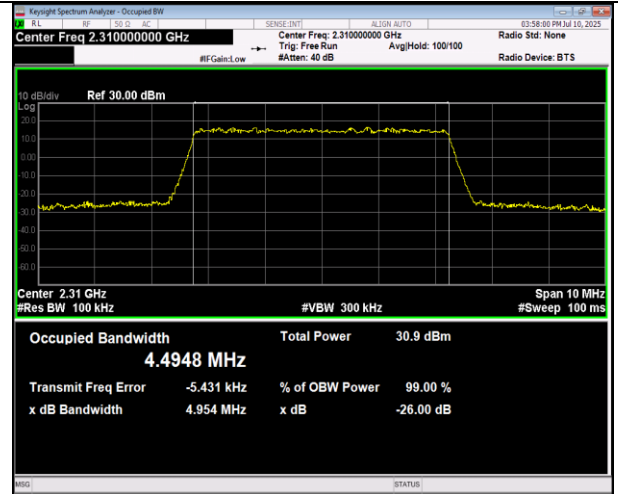
Band30-5MHz-64QAM-27685-25RB#0-PASS



Band30-5MHz-16QAM-27685-25RB#0-PASS



Band30-5MHz-QPSK-27710-25RB#0-PASS

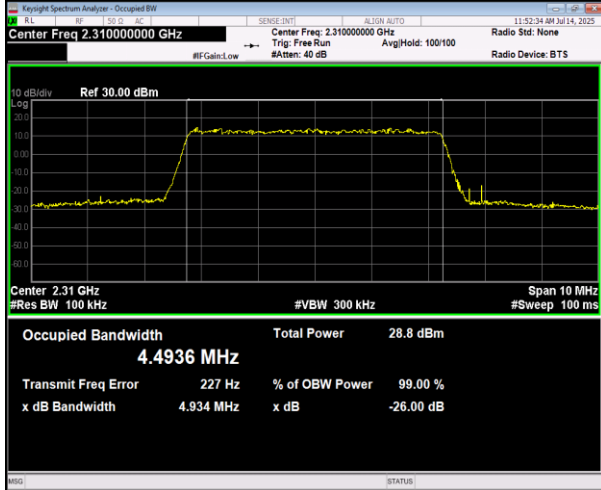


Band30-5MHz-64QAM-27710-25RB#0-PASS

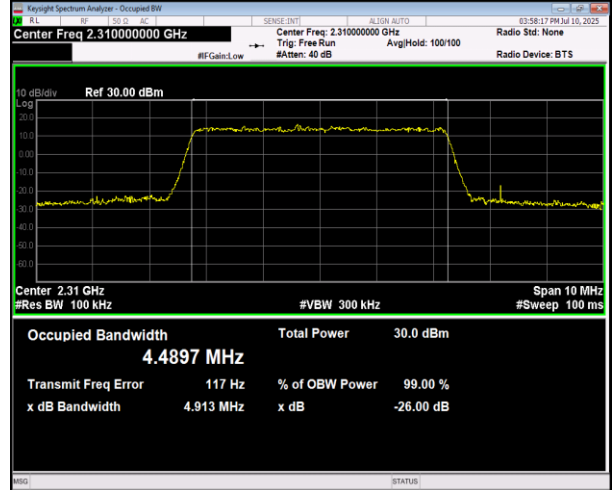
Band30-5MHz-16QAM-27710-25RB#0-PASS



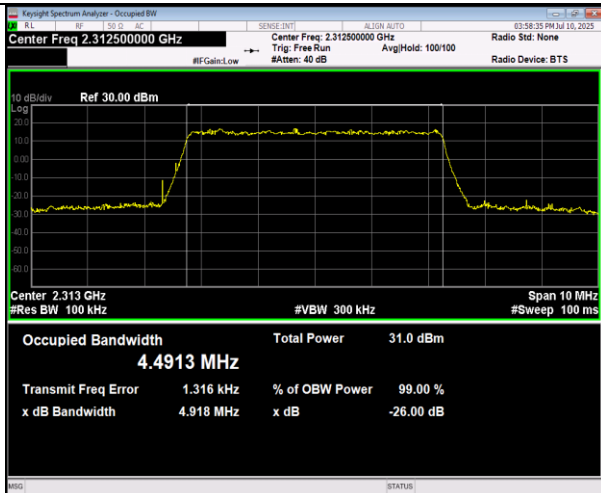
Report No.:SZ25090313W05



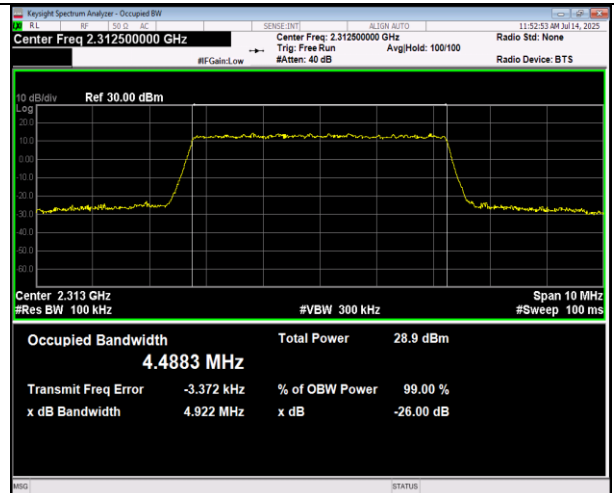
Band30-5MHz-QPSK-27735-25RB#0-PASS



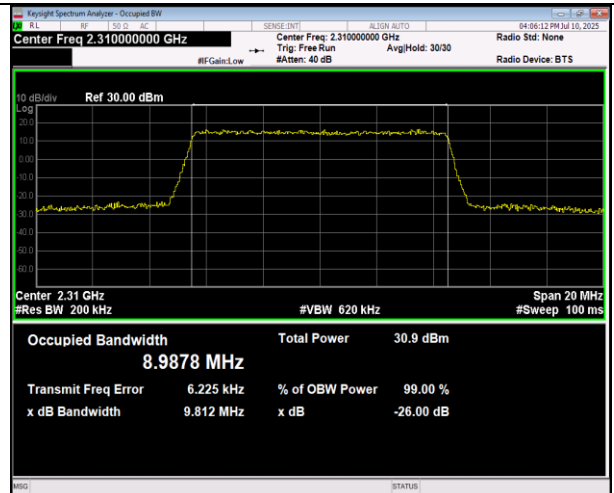
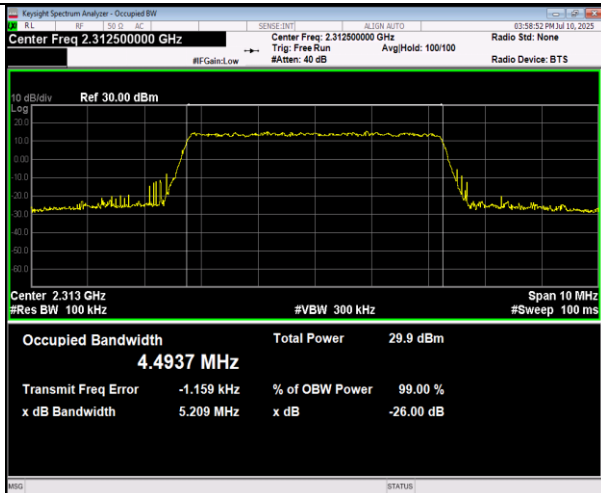
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Band30-5MHz-16QAM-27735-25RB#0-PASS



Band30-10MHz-QPSK-27710-50RB#0-PASS

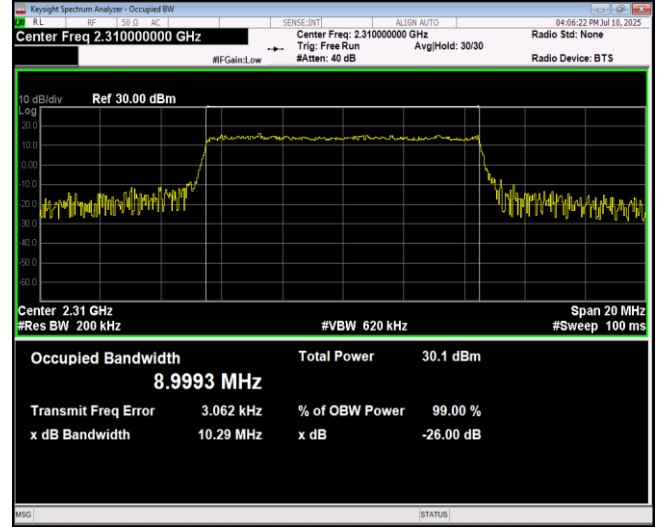
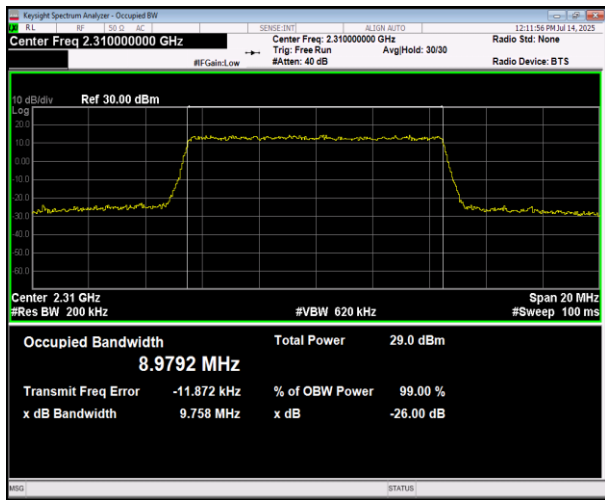




Report No.:SZ25090313W05

Band30-10MHz-64QAM-27710-50RB#0-PASS

Band30-10MHz-16QAM-27710-50RB#0-PASS





Report No.:SZ25090313W05

C5.Conducted Spurious Emissions

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	StartFreq (MHz)	StopFreq (MHz)	Result (dBm)	Limit (dBm)	Verdict
30	5.0	27685	2307.5	QPSK	1RB#0	30	1000	-70.40	-13	PASS
30	5.0	27685	2307.5	QPSK	1RB#0	1000	3000	-44.49	-13	PASS
30	5.0	27685	2307.5	QPSK	1RB#0	3000	26000	-41.09	-13	PASS
30	5.0	27685	2307.5	QPSK	1RB#24	30	1000	-70.23	-13	PASS
30	5.0	27685	2307.5	QPSK	1RB#24	1000	3000	-44.46	-13	PASS
30	5.0	27685	2307.5	QPSK	1RB#24	3000	26000	-41.19	-13	PASS
30	5.0	27685	2307.5	QPSK	25RB#0	30	1000	-70.41	-13	PASS
30	5.0	27685	2307.5	QPSK	25RB#0	1000	3000	-44.41	-13	PASS
30	5.0	27685	2307.5	QPSK	25RB#0	3000	26000	-41.16	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#0	30	1000	-70.24	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#0	1000	3000	-44.54	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#0	3000	26000	-41.49	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#24	30	1000	-70.47	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#24	1000	3000	-44.76	-13	PASS
30	5.0	27685	2307.5	64QAM	1RB#24	3000	26000	-41.63	-13	PASS
30	5.0	27685	2307.5	64QAM	25RB#0	30	1000	-70.59	-13	PASS
30	5.0	27685	2307.5	64QAM	25RB#0	1000	3000	-44.54	-13	PASS
30	5.0	27685	2307.5	64QAM	25RB#0	3000	26000	-41.64	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#0	30	1000	-70.28	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#0	1000	3000	-44.54	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#0	3000	26000	-41.17	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#24	30	1000	-70.30	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#24	1000	3000	-44.19	-13	PASS
30	5.0	27685	2307.5	16QAM	1RB#24	3000	26000	-41.14	-13	PASS
30	5.0	27685	2307.5	16QAM	25RB#0	30	1000	-70.55	-13	PASS
30	5.0	27685	2307.5	16QAM	25RB#0	1000	3000	-44.22	-13	PASS
30	5.0	27685	2307.5	16QAM	25RB#0	3000	26000	-41.12	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#0	30	1000	-70.36	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#0	1000	3000	-44.56	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#0	3000	26000	-41.19	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#24	30	1000	-70.44	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#24	1000	3000	-44.15	-13	PASS
30	5.0	27710	2310.0	QPSK	1RB#24	3000	26000	-41.27	-13	PASS
30	5.0	27710	2310.0	QPSK	25RB#0	30	1000	-70.45	-13	PASS
30	5.0	27710	2310.0	QPSK	25RB#0	1000	3000	-44.60	-13	PASS
30	5.0	27710	2310.0	QPSK	25RB#0	3000	26000	-41.19	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#0	30	1000	-70.22	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#0	1000	3000	-44.67	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#0	3000	26000	-41.59	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#24	30	1000	-70.58	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#24	1000	3000	-44.42	-13	PASS
30	5.0	27710	2310.0	64QAM	1RB#24	3000	26000	-41.55	-13	PASS
30	5.0	27710	2310.0	64QAM	25RB#0	30	1000	-70.61	-13	PASS
30	5.0	27710	2310.0	64QAM	25RB#0	1000	3000	-44.53	-13	PASS
30	5.0	27710	2310.0	64QAM	25RB#0	3000	26000	-41.57	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#0	30	1000	-70.44	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#0	1000	3000	-44.35	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#0	3000	26000	-41.24	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#24	30	1000	-70.36	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#24	1000	3000	-44.60	-13	PASS
30	5.0	27710	2310.0	16QAM	1RB#24	3000	26000	-41.14	-13	PASS
30	5.0	27710	2310.0	16QAM	25RB#0	30	1000	-70.49	-13	PASS
30	5.0	27710	2310.0	16QAM	25RB#0	1000	3000	-44.13	-13	PASS
30	5.0	27710	2310.0	16QAM	25RB#0	3000	26000	-41.27	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#0	30	1000	-70.41	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#0	1000	3000	-44.05	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#0	3000	26000	-41.27	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#24	30	1000	-70.45	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#24	1000	3000	-44.00	-13	PASS
30	5.0	27735	2312.5	QPSK	1RB#24	3000	26000	-41.26	-13	PASS
30	5.0	27735	2312.5	QPSK	25RB#0	30	1000	-70.43	-13	PASS
30	5.0	27735	2312.5	QPSK	25RB#0	1000	3000	-44.33	-13	PASS
30	5.0	27735	2312.5	QPSK	25RB#0	3000	26000	-41.29	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#0	30	1000	-70.56	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#0	1000	3000	-44.31	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#0	3000	26000	-41.57	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#24	30	1000	-70.66	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#24	1000	3000	-44.59	-13	PASS
30	5.0	27735	2312.5	64QAM	1RB#24	3000	26000	-41.68	-13	PASS
30	5.0	27735	2312.5	64QAM	25RB#0	30	1000	-70.67	-13	PASS
30	5.0	27735	2312.5	64QAM	25RB#0	1000	3000	-44.20	-13	PASS
30	5.0	27735	2312.5	64QAM	25RB#0	3000	26000	-41.56	-13	PASS
30	5.0	27735	2312.5	16QAM	1RB#0	30	1000	-70.31	-13	PASS
30	5.0	27735	2312.5	16QAM	1RB#0	1000	3000	-44.29	-13	PASS
30	5.0	27735	2312.5	16QAM	1RB#0	3000	26000	-41.15	-13	PASS

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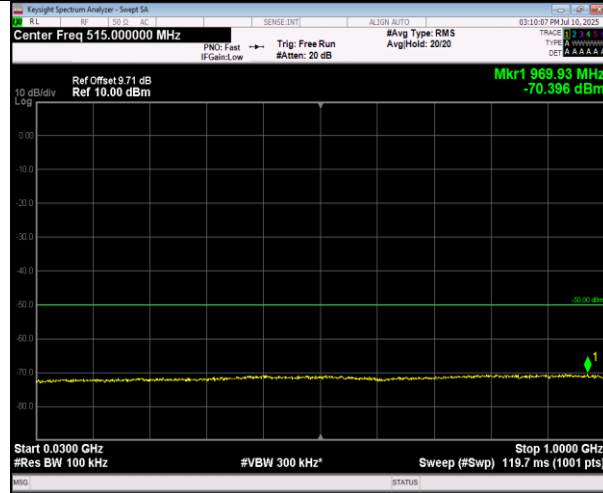
30	5.0	27735	2312.5	16QAM	1RB#24	30	1000	-70.25	-13	PASS
30	5.0	27735	2312.5	16QAM	1RB#24	1000	3000	-44.33	-13	PASS
30	5.0	27735	2312.5	16QAM	1RB#24	3000	26000	-41.16	-13	PASS
30	5.0	27735	2312.5	16QAM	25RB#0	30	1000	-70.34	-13	PASS
30	5.0	27735	2312.5	16QAM	25RB#0	1000	3000	-44.32	-13	PASS
30	5.0	27735	2312.5	16QAM	25RB#0	3000	26000	-41.06	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#0	30	1000	-70.37	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#0	1000	3000	-44.07	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#0	3000	26000	-41.13	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#49	30	1000	-70.43	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#49	1000	3000	-44.62	-13	PASS
30	10.0	27710	2307.5	QPSK	1RB#49	3000	26000	-41.18	-13	PASS
30	10.0	27710	2307.5	QPSK	50RB#0	30	1000	-70.56	-13	PASS
30	10.0	27710	2307.5	QPSK	50RB#0	1000	3000	-44.53	-13	PASS
30	10.0	27710	2307.5	QPSK	50RB#0	3000	26000	-41.28	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#0	30	1000	-70.68	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#0	1000	3000	-44.60	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#0	3000	26000	-41.68	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#49	30	1000	-63.71	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#49	1000	3000	-44.48	-13	PASS
30	10.0	27710	2307.5	64QAM	1RB#49	3000	26000	-41.66	-13	PASS
30	10.0	27710	2307.5	64QAM	50RB#0	30	1000	-70.73	-13	PASS
30	10.0	27710	2307.5	64QAM	50RB#0	1000	3000	-44.40	-13	PASS
30	10.0	27710	2307.5	64QAM	50RB#0	3000	26000	-41.69	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#0	30	1000	-70.49	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#0	1000	3000	-44.60	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#0	3000	26000	-41.21	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#49	30	1000	-70.39	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#49	1000	3000	-44.45	-13	PASS
30	10.0	27710	2307.5	16QAM	1RB#49	3000	26000	-41.11	-13	PASS
30	10.0	27710	2307.5	16QAM	50RB#0	30	1000	-70.49	-13	PASS
30	10.0	27710	2307.5	16QAM	50RB#0	1000	3000	-44.54	-13	PASS
30	10.0	27710	2307.5	16QAM	50RB#0	3000	26000	-41.16	-13	PASS

Remark: All bandwidth and all modulation had been tested, but only the worst case data displayed in this report.

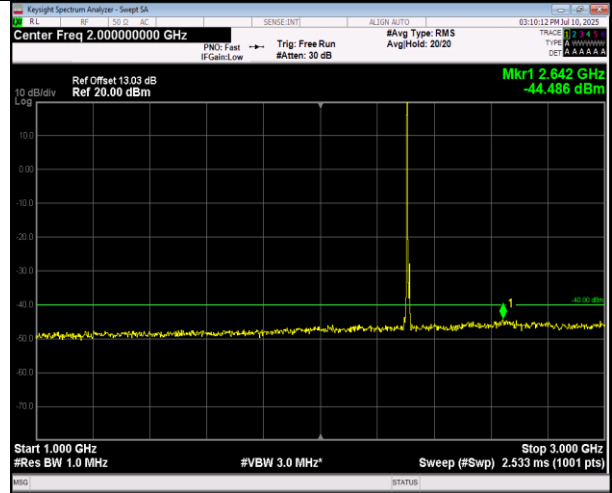


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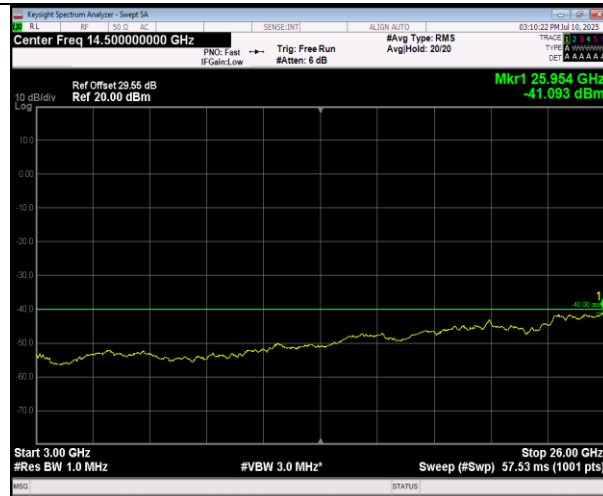
Band30-5MHz-QPSK-27685-1RB#0-30~1000-PASS



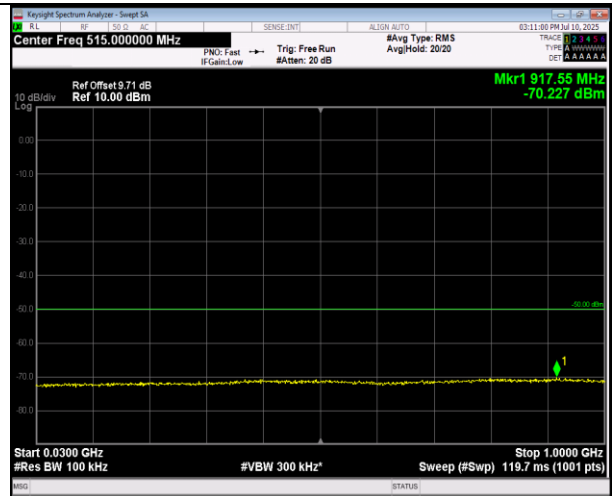
Band30-5MHz-QPSK-27685-1RB#0-1000~3000-PASS



Band30-5MHz-QPSK-27685-1RB#0-3000~26000-PASS



Band30-5MHz-QPSK-27685-1RB#24-30~1000-PASS

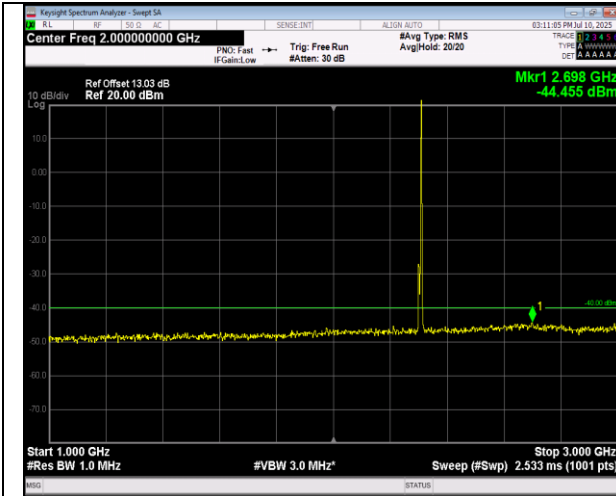


Band30-5MHz-QPSK-27685-1RB#24-1000~3000-PASS

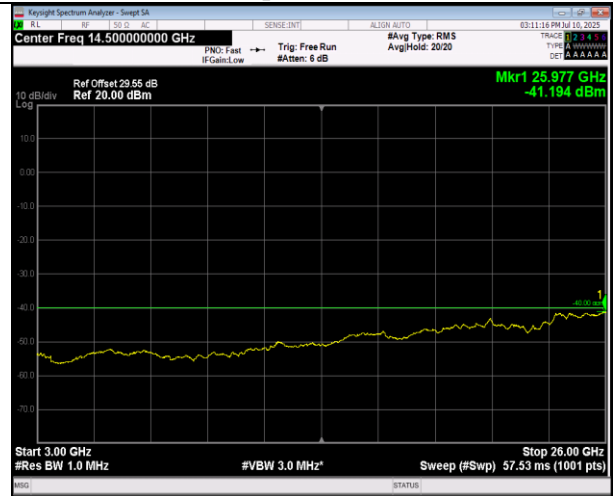
Band30-5MHz-QPSK-27685-1RB#24-3000~26000-PASS



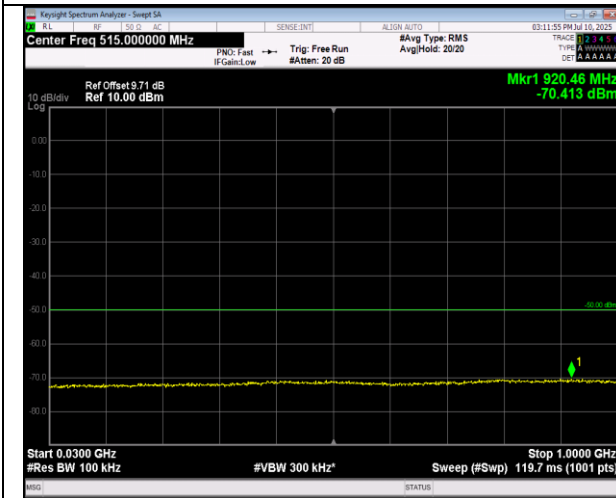
Report No.:SZ25090313W05



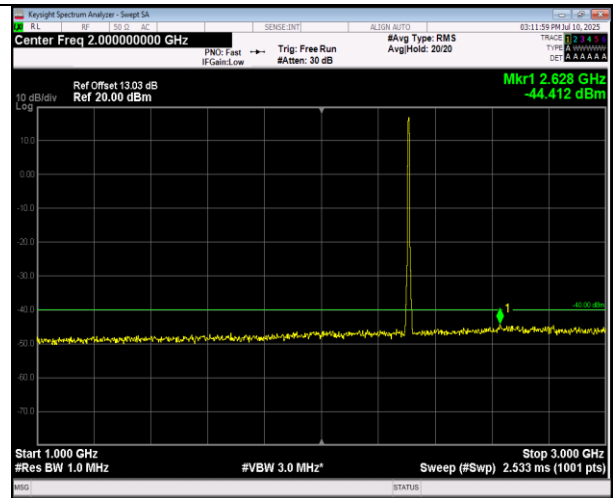
Band30-5MHz-QPSK-27685-25RB#0-30~1000-PASS



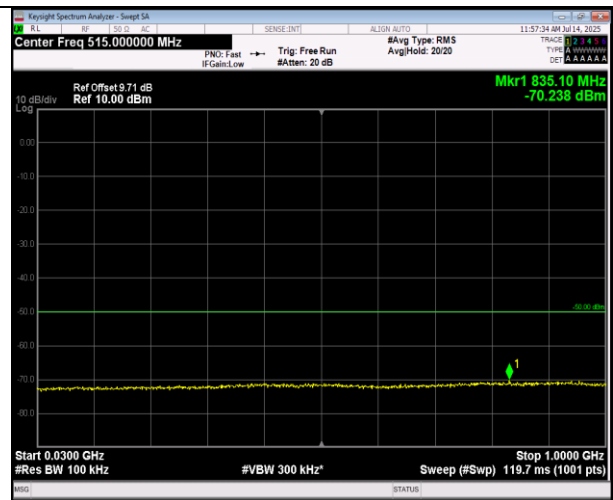
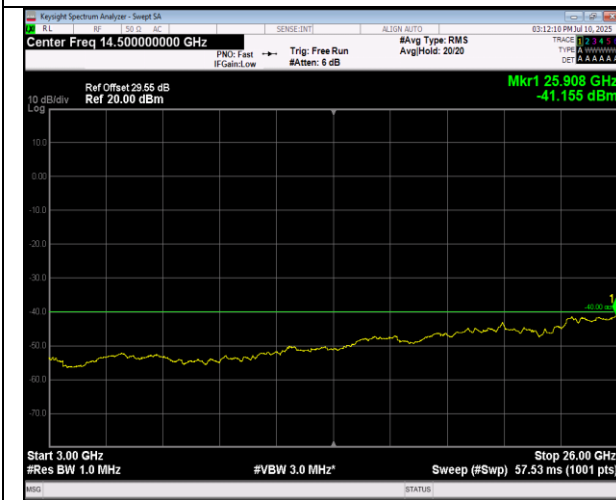
Band30-5MHz-QPSK-27685-25RB#0-1000~3000-PASS



Band30-5MHz-QPSK-27685-25RB#0-3000~26000-PASS



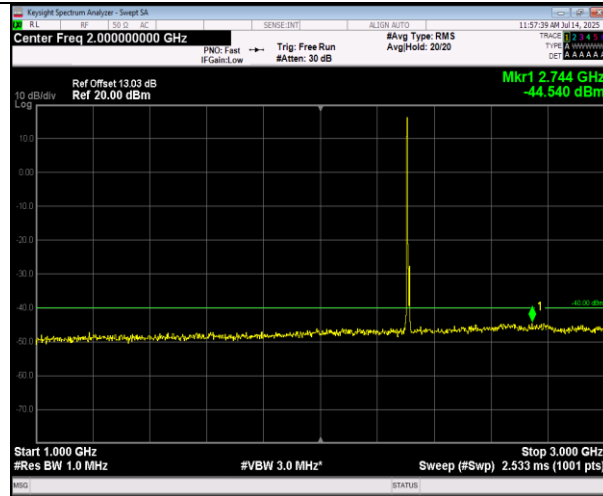
Band30-5MHz-64QAM-27685-1RB#0-30~1000-PASS



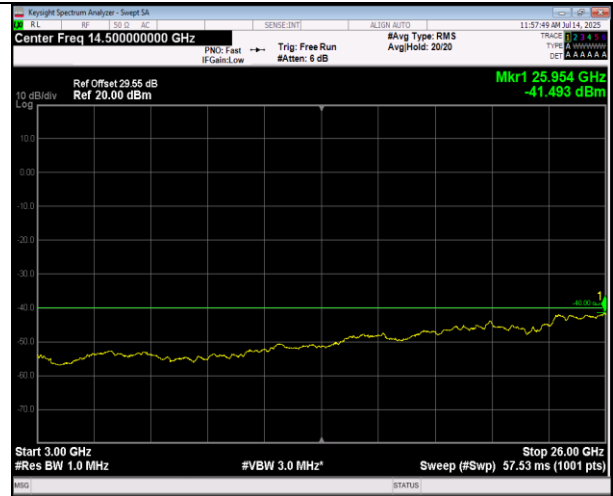


Report No.:SZ25090313W05

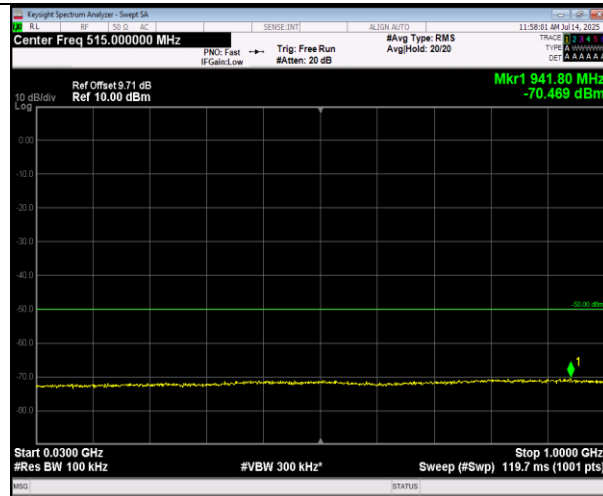
Band30-5MHz-64QAM-27685-1RB#0-1000~3000-PASS



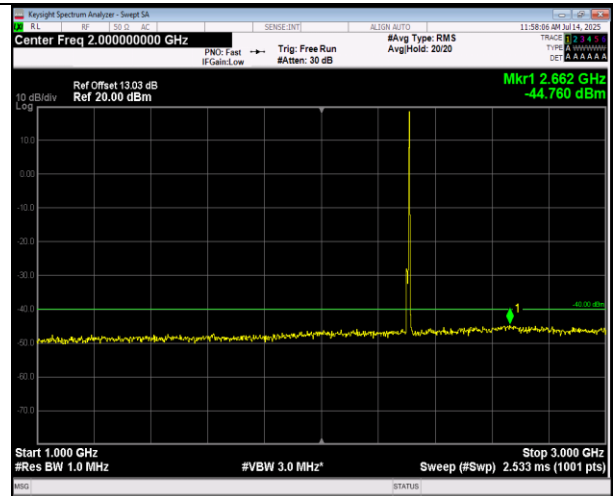
Band30-5MHz-64QAM-27685-1RB#0-3000~26000-PASS



Band30-5MHz-64QAM-27685-1RB#24-30~1000-PASS



Band30-5MHz-64QAM-27685-1RB#24-1000~3000-PASS

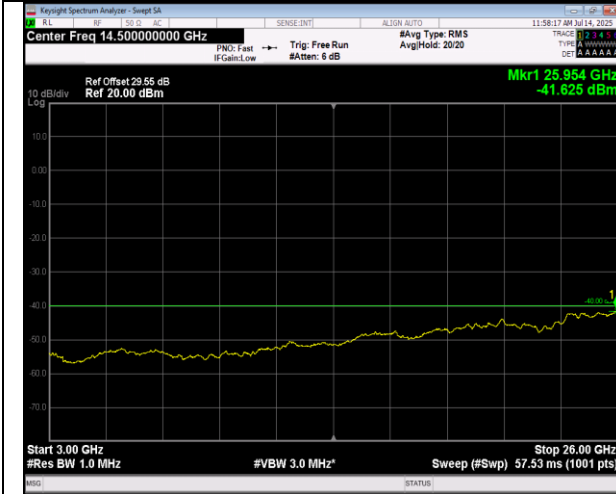


Band30-5MHz-64QAM-27685-1RB#24-3000~26000-PASS

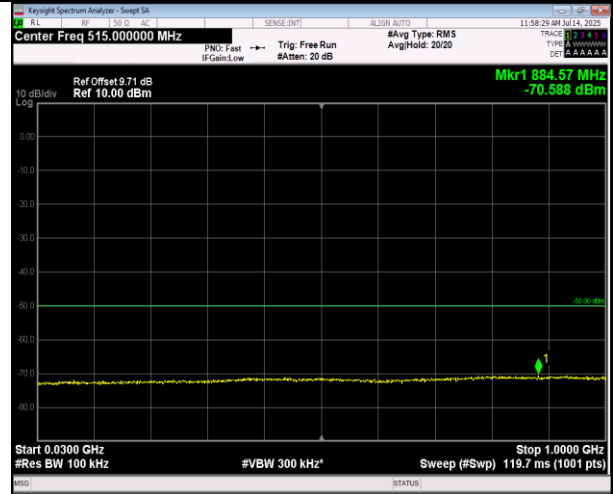
Band30-5MHz-64QAM-27685-25RB#0-30~1000-PASS



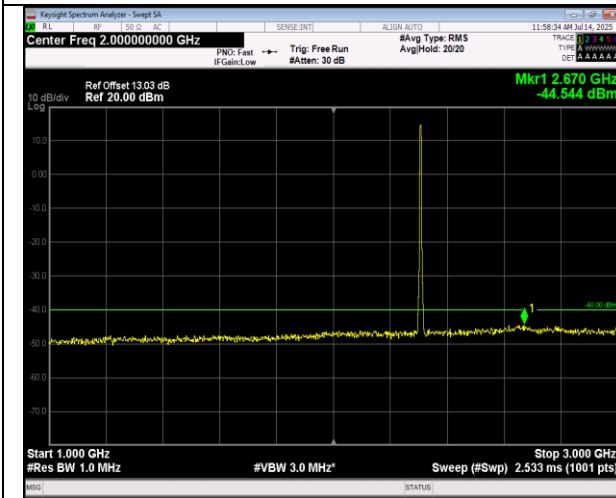
Report No.:SZ25090313W05



Band30-5MHz-64QAM-27685-25RB#0-1000~3000-PASS



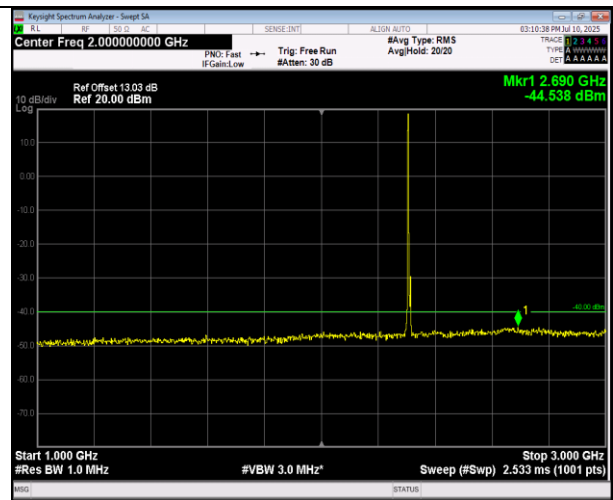
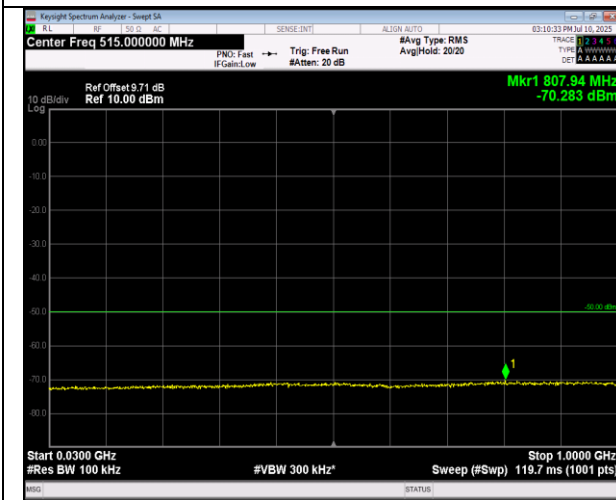
Band30-5MHz-64QAM-27685-25RB#0-3000~26000-PASS



Band30-5MHz-16QAM-27685-1RB#0-30~1000-PASS



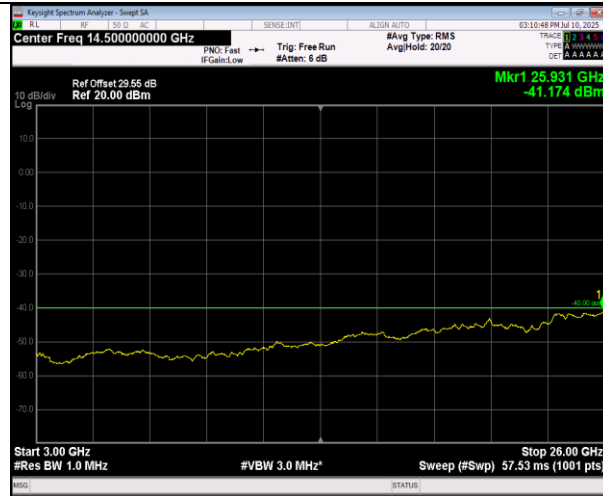
Band30-5MHz-16QAM-27685-1RB#0-1000~3000-PASS



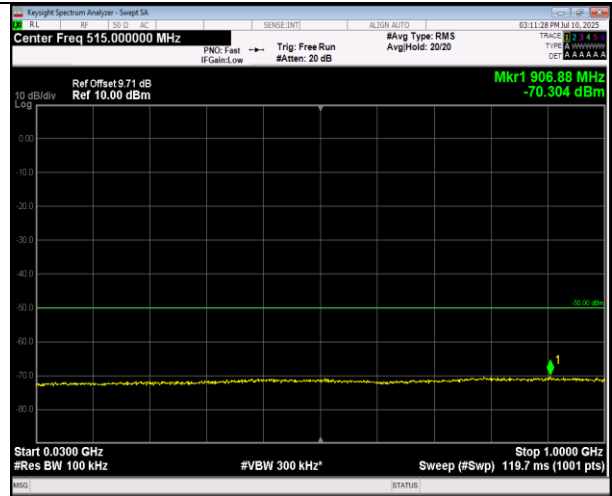


Report No.:SZ25090313W05

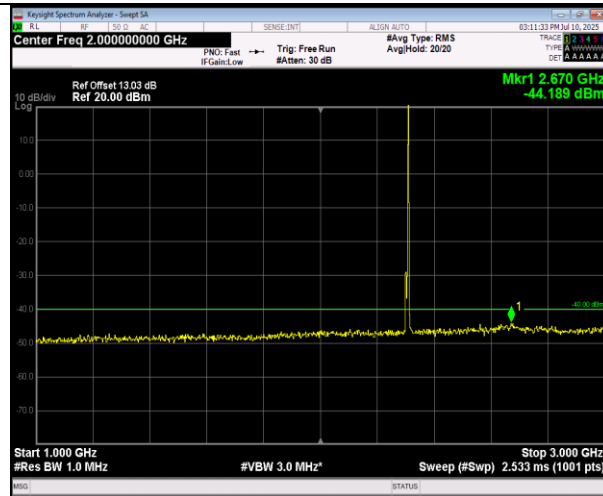
Band30-5MHz-16QAM-27685-1RB#0-3000~26000-PASS



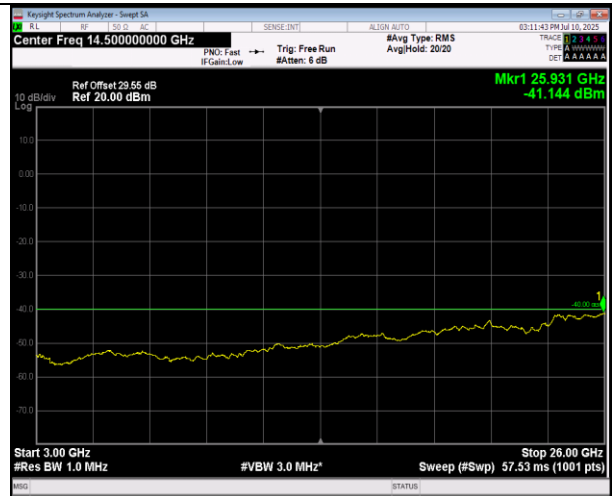
Band30-5MHz-16QAM-27685-1RB#24-30~1000-PASS



Band30-5MHz-16QAM-27685-1RB#24-1000~3000-PASS



Band30-5MHz-16QAM-27685-1RB#24-3000~26000-PASS

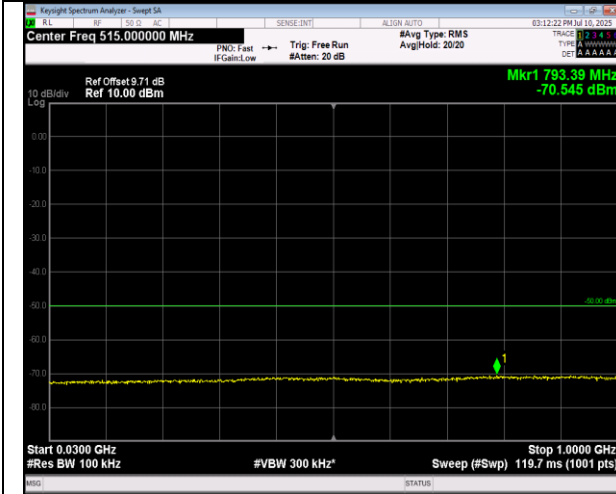


Band30-5MHz-16QAM-27685-25RB#0-30~1000-PASS

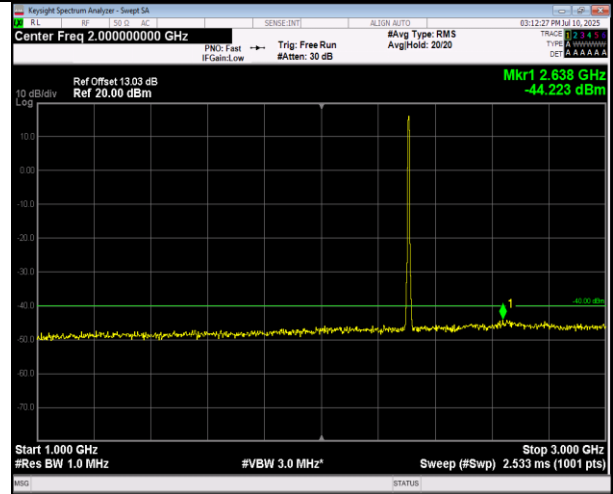
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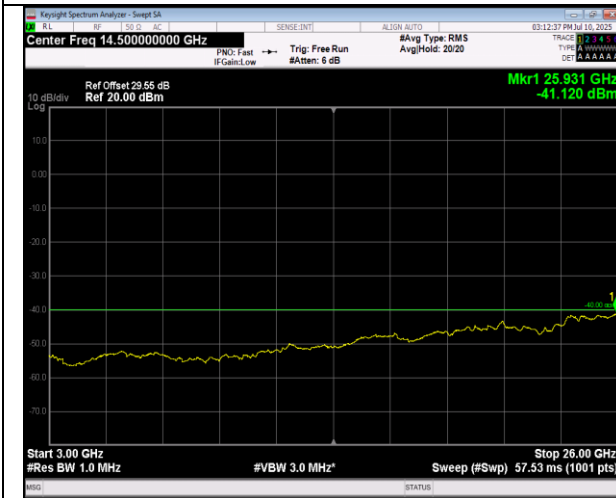
Report No.:SZ25090313W05



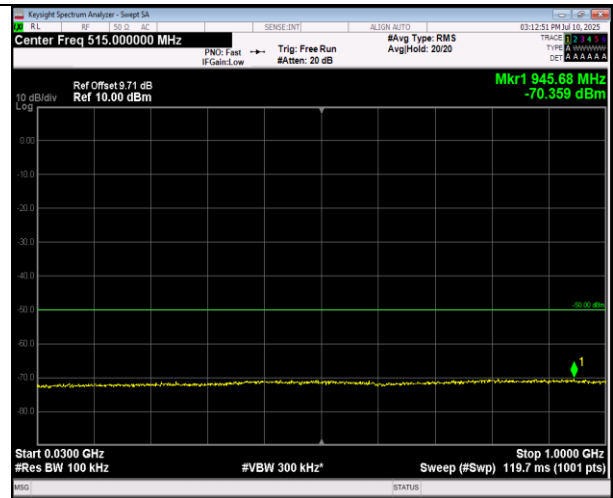
Band30-5MHz-16QAM-27685-25RB#0-3000~26000-PASS



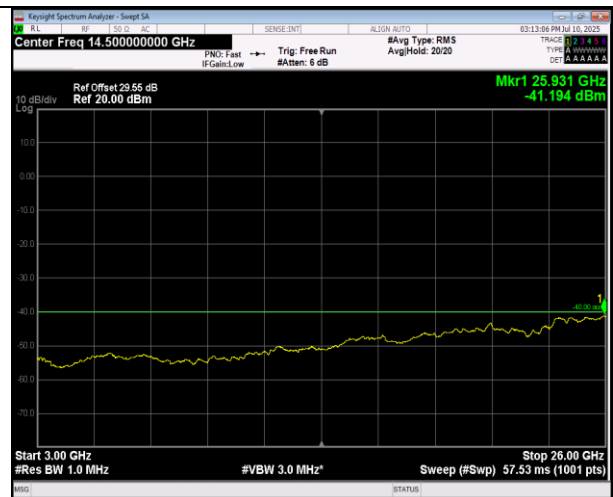
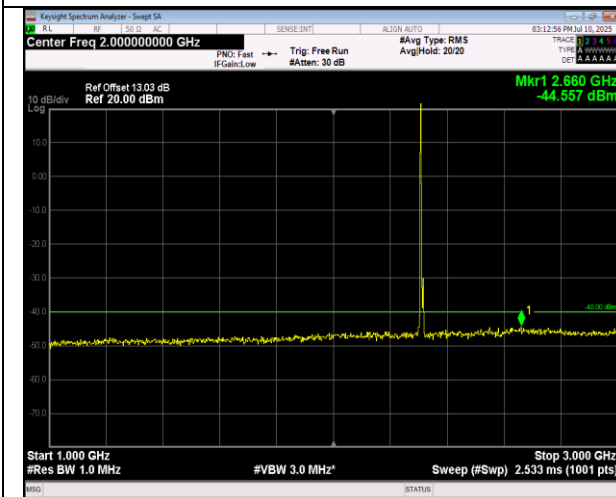
Band30-5MHz-QPSK-27710-1RB#0-30~1000-PASS



Band30-5MHz-QPSK-27710-1RB#0-1000~3000-PASS



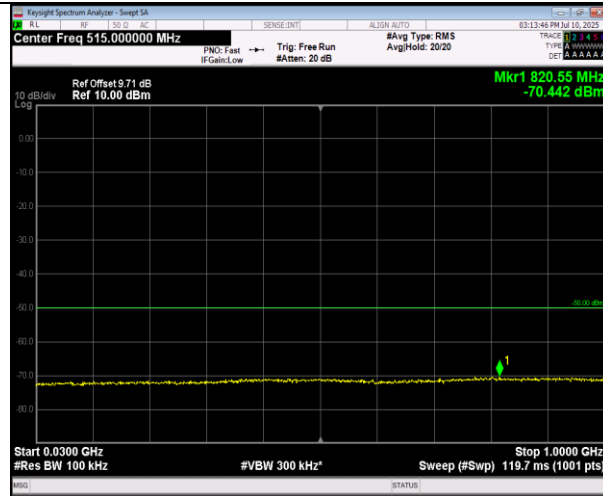
Band30-5MHz-QPSK-27710-1RB#0-3000~26000-PASS



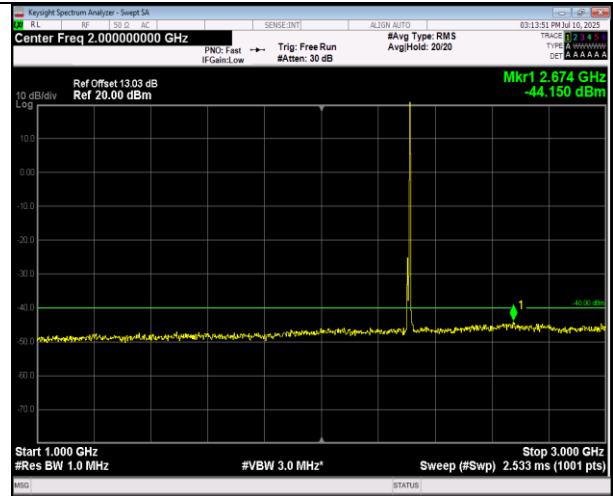


Report No.:SZ25090313W05

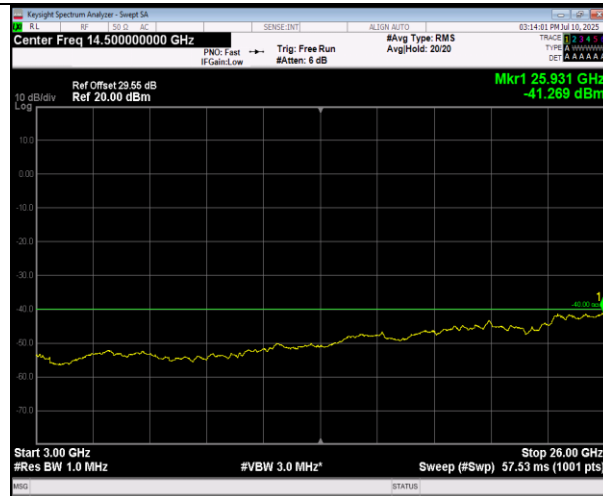
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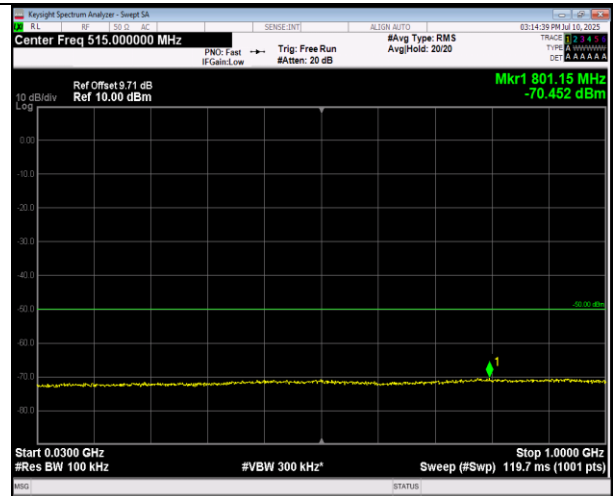
Band30-5MHz-QPSK-27710-1RB#24-1000~3000-PASS



Band30-5MHz-QPSK-27710-1RB#24-3000~26000-PASS



Band30-5MHz-QPSK-27710-25RB#0-30~1000-PASS

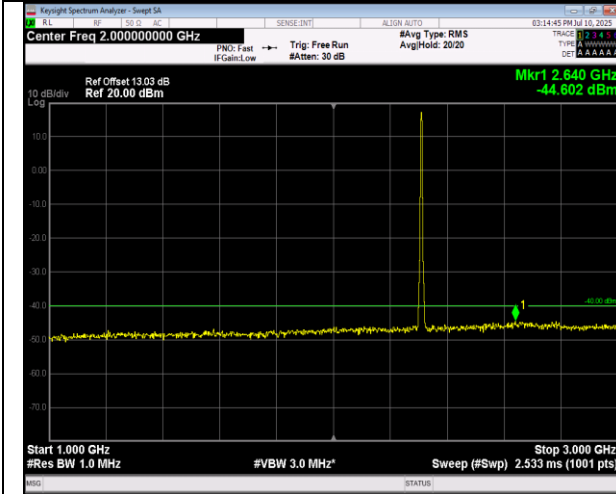


Band30-5MHz-QPSK-27710-25RB#0-1000~3000-PASS

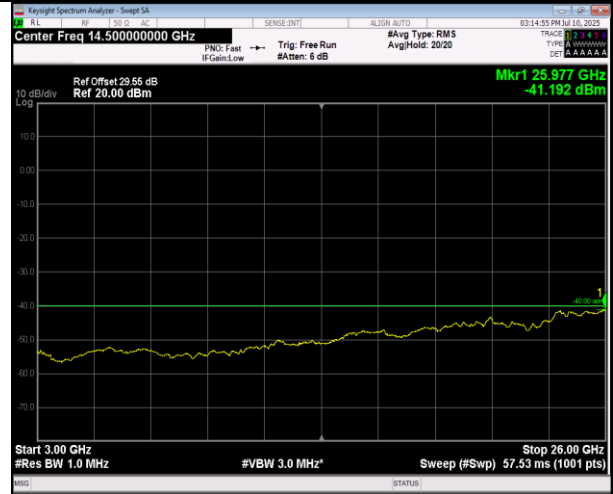
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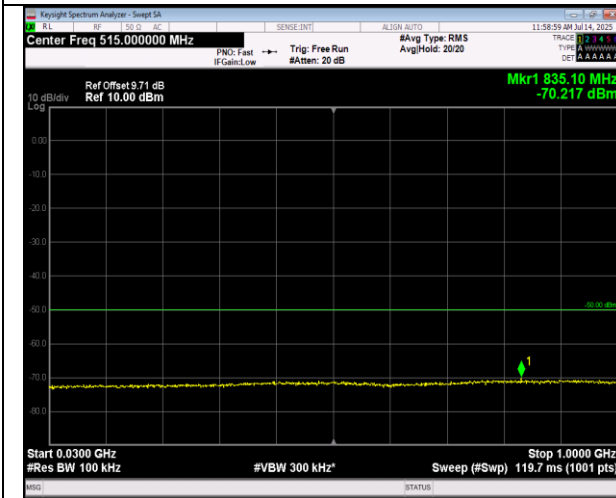
Report No.:SZ25090313W05



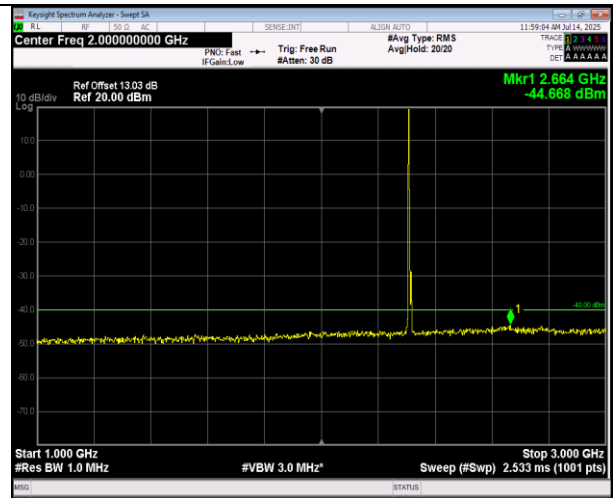
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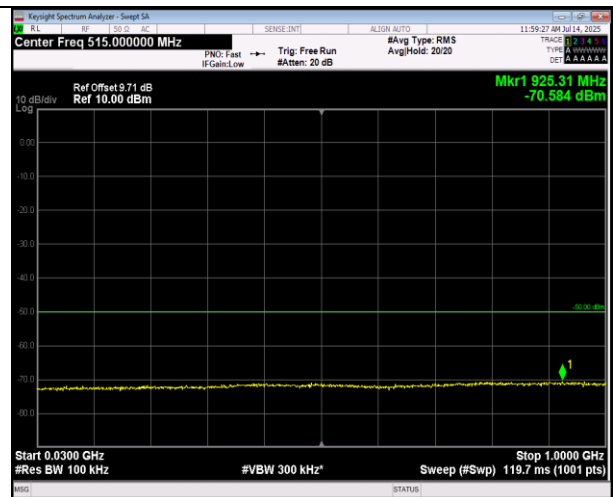
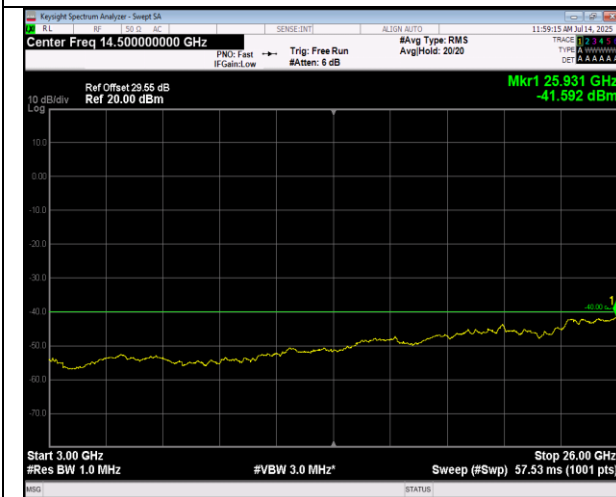
Band30-5MHz-64QAM-27710-1RB#0-1000~3000-PASS



Band30-5MHz-64QAM-27710-1RB#0-3000~26000-PASS



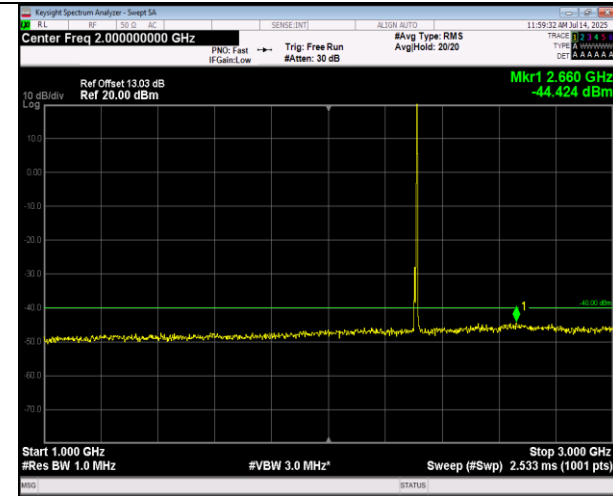
Band30-5MHz-64QAM-27710-1RB#24-30~1000-PASS



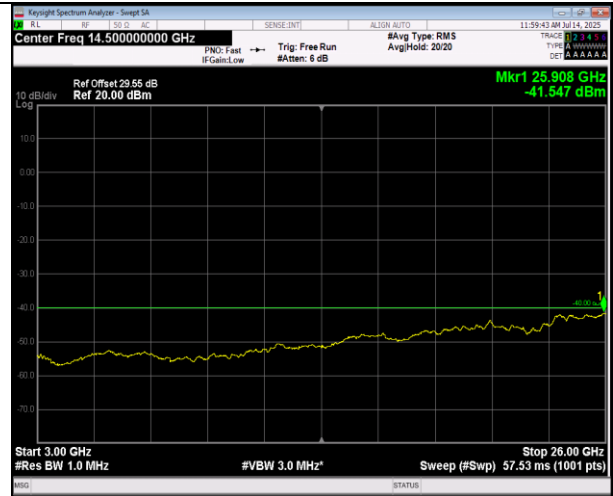


Report No.:SZ25090313W05

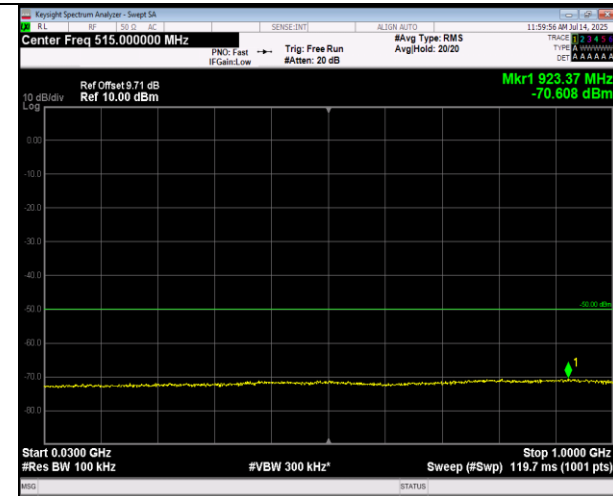
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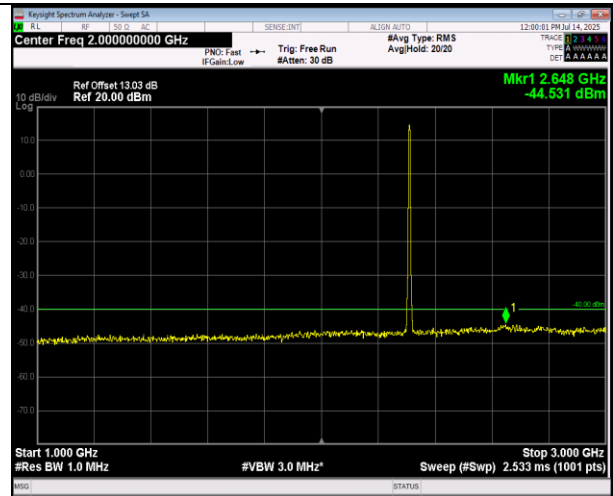
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Band30-5MHz-64QAM-27710-25RB#0-30~1000-PASS



Band30-5MHz-64QAM-27710-25RB#0-1000~3000-PASS

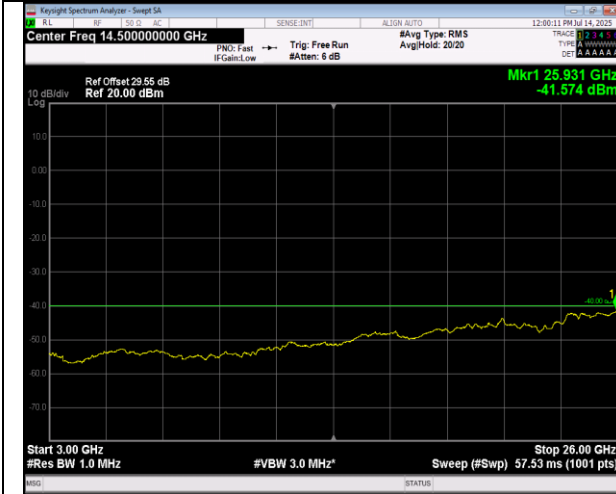


Band30-5MHz-64QAM-27710-25RB#0-3000~26000-PASS

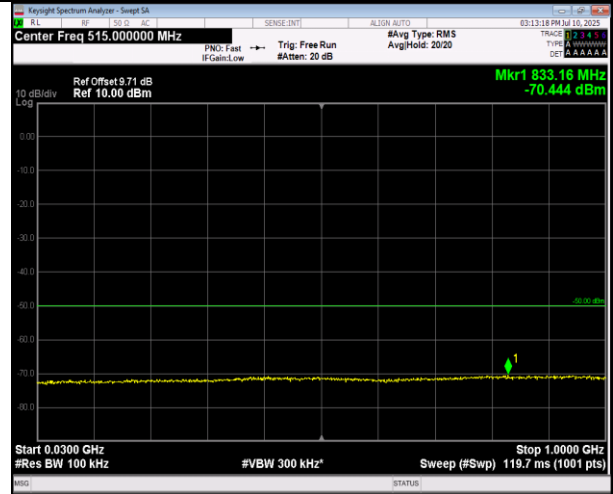
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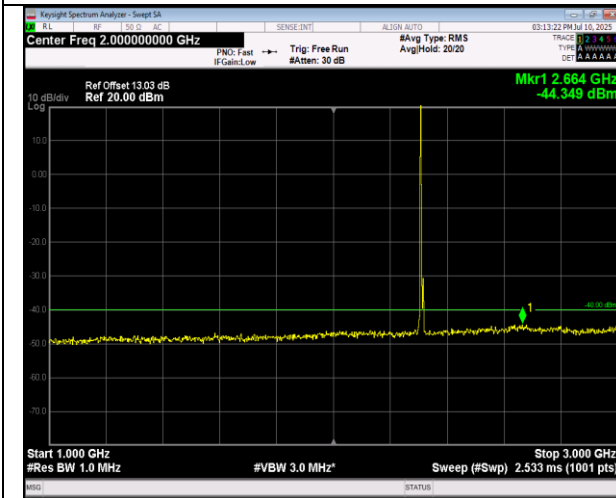
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Band30-5MHz-16QAM-27710-1RB#0-1000~3000-PASS



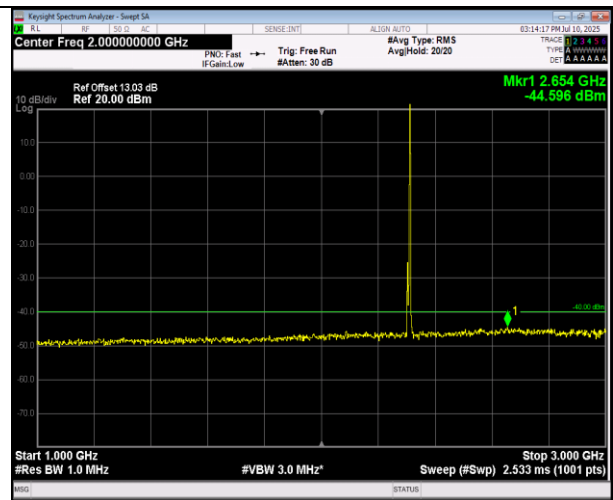
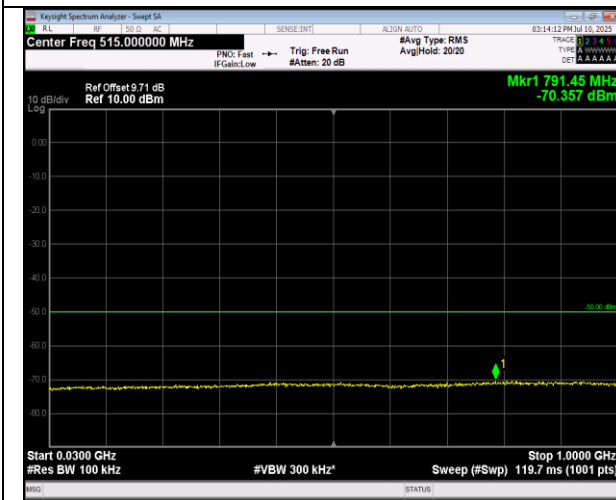
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Band30-5MHz-16QAM-27710-1RB#24-30~1000-PASS



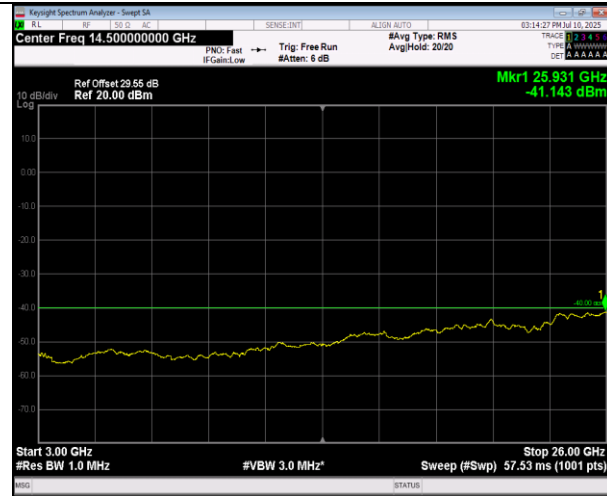
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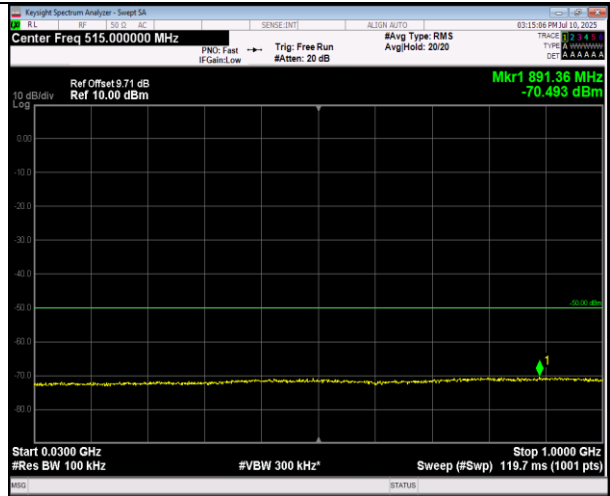


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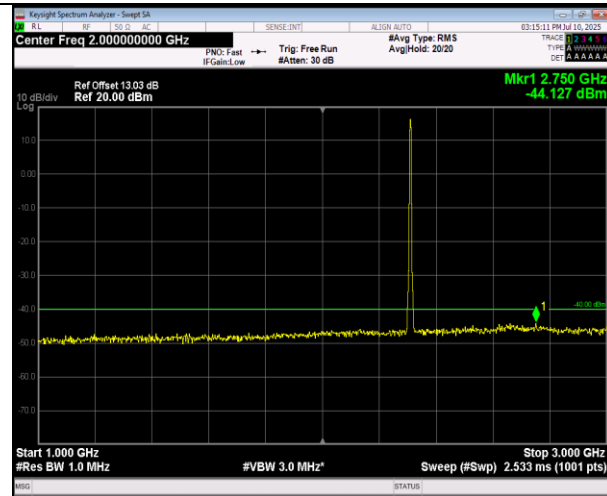
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Band30-5MHz-16QAM-27710-25RB#0-30~1000-PASS



Band30-5MHz-16QAM-27710-25RB#0-1000~3000-PASS



Band30-5MHz-16QAM-27710-25RB#0-3000~26000-PASS



Band30-5MHz-QPSK-27735-1RB#0-30~1000-PASS

Band30-5MHz-QPSK-27735-1RB#0-1000~3000-PASS