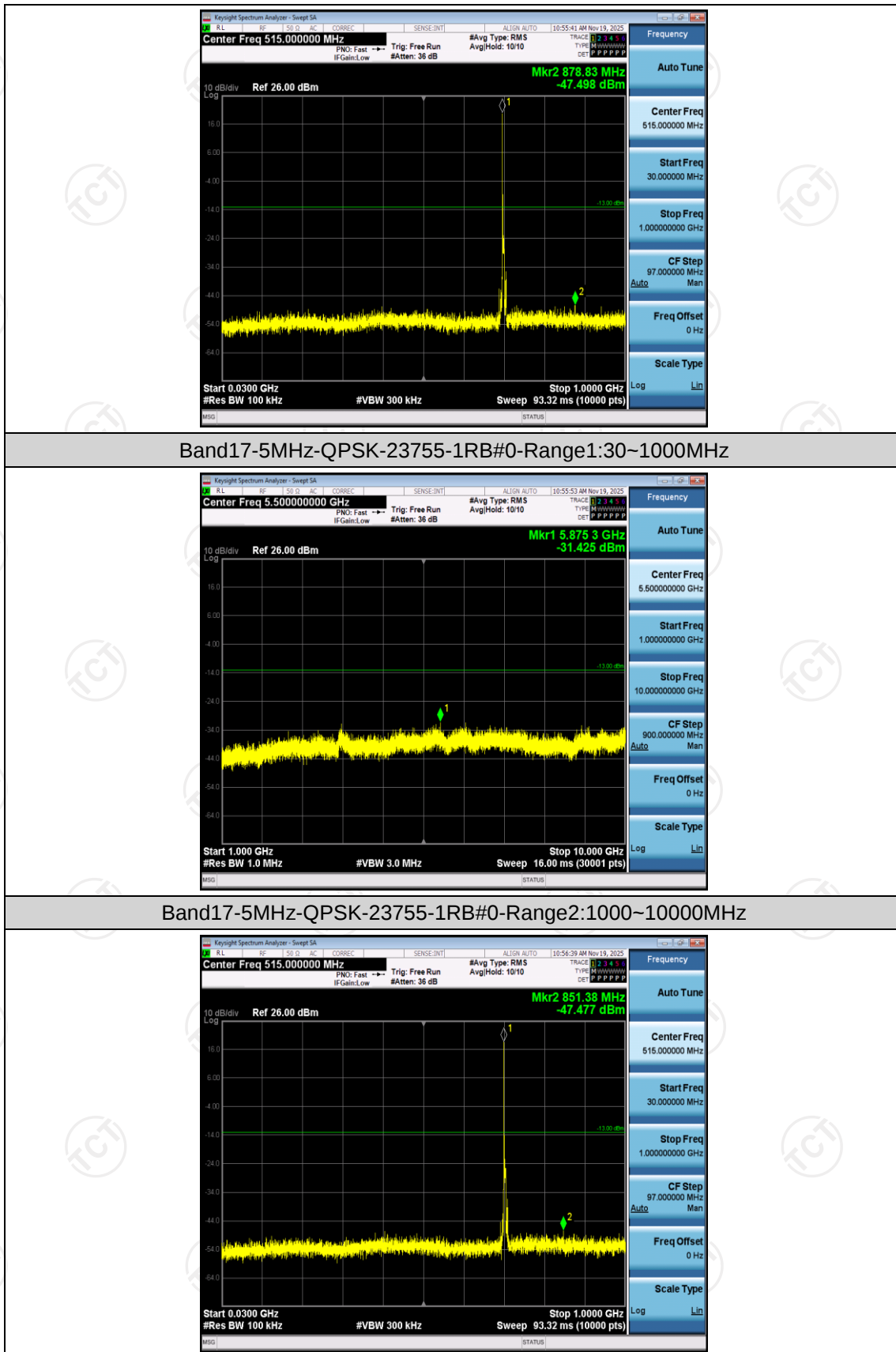
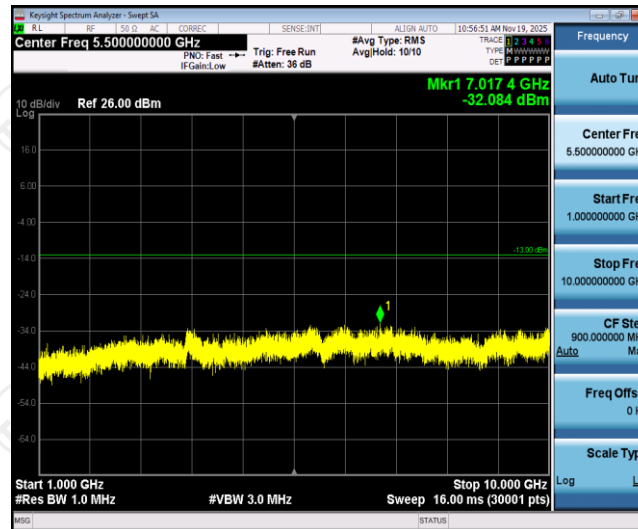


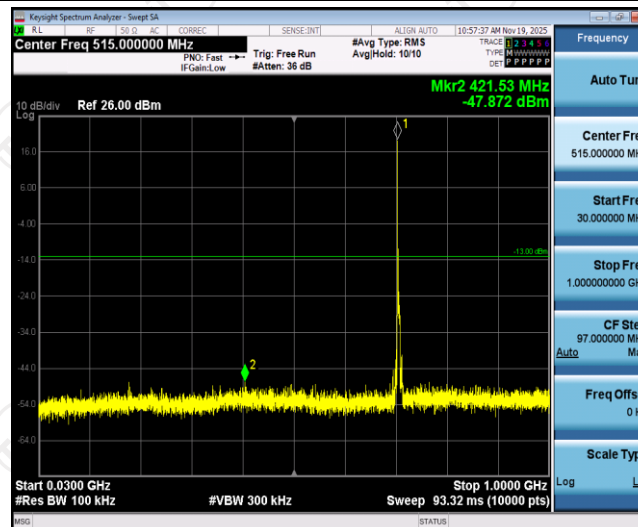
Test Graphs



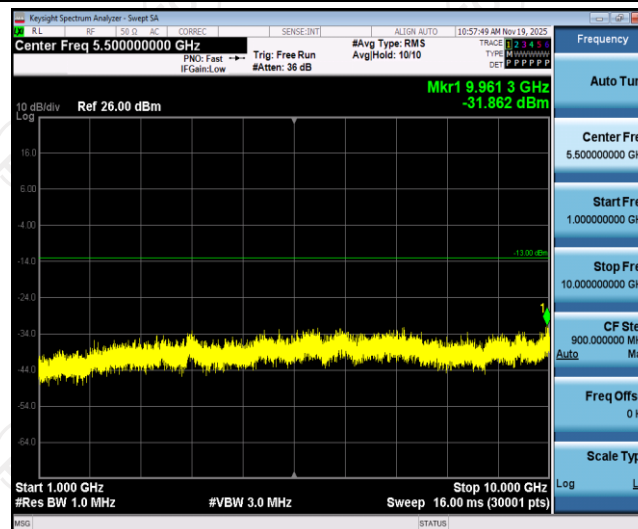
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



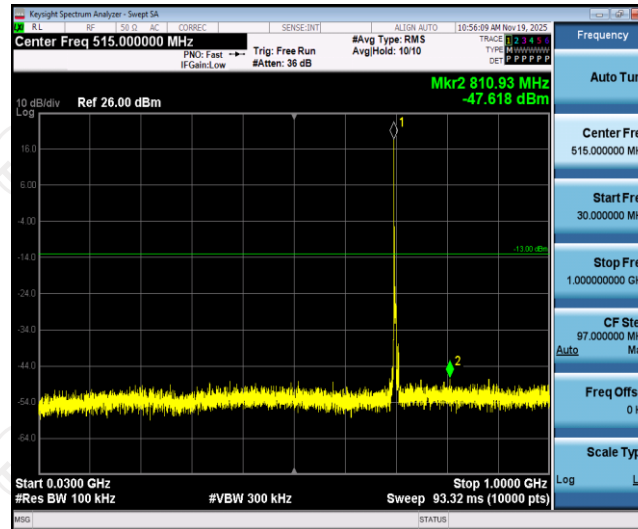
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



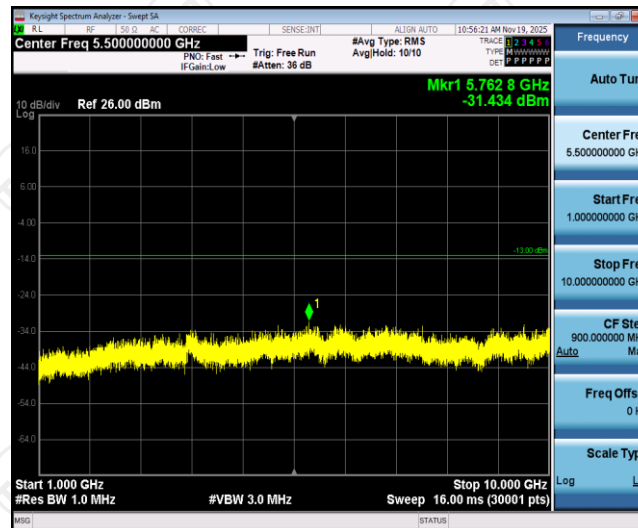
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



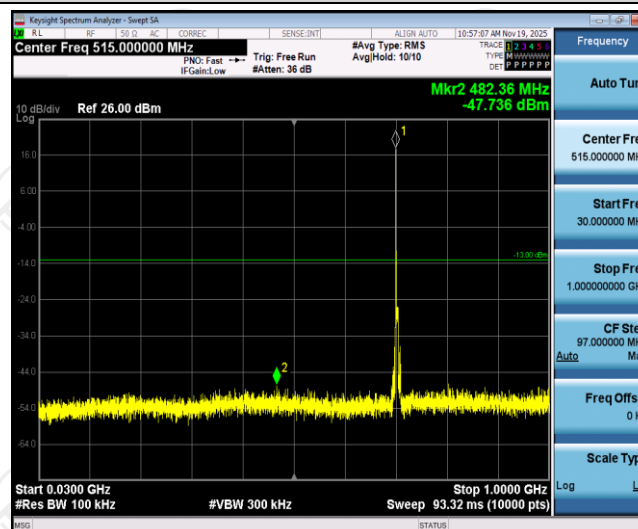
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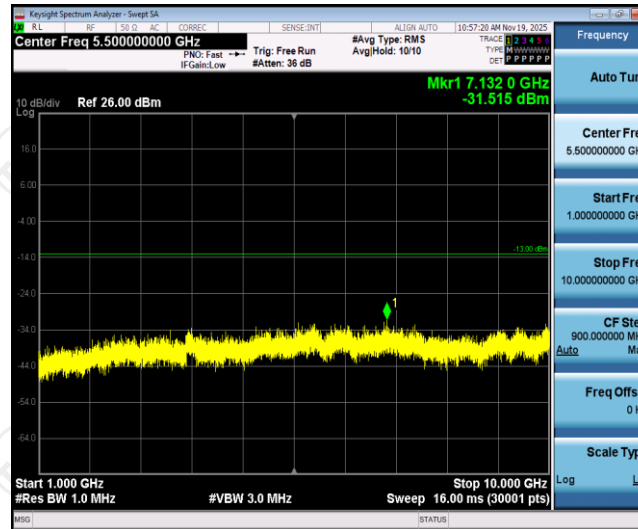
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



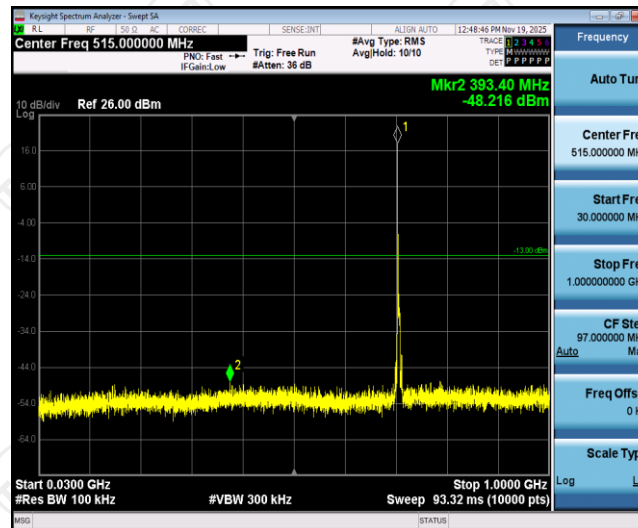
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



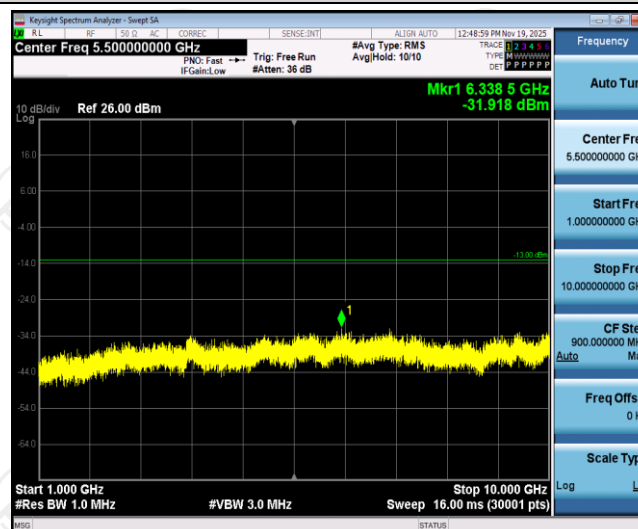
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



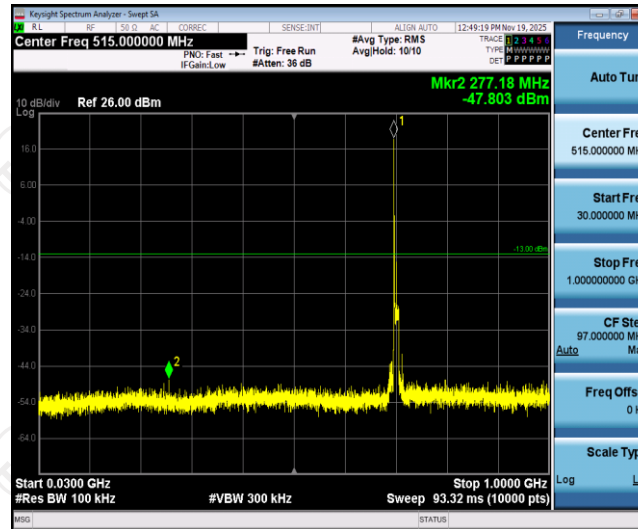
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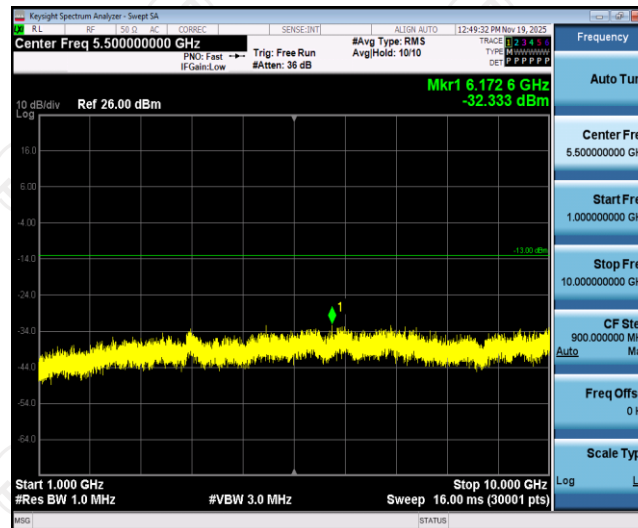
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



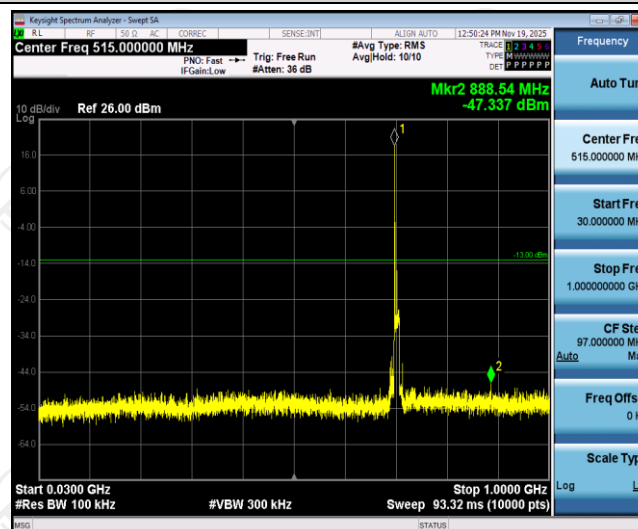
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



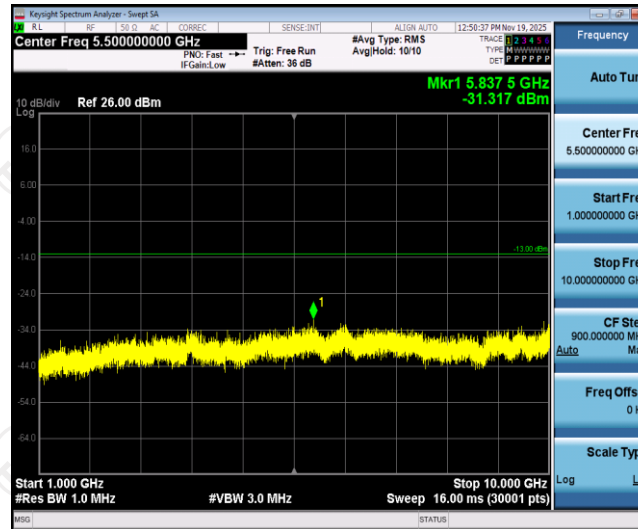
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



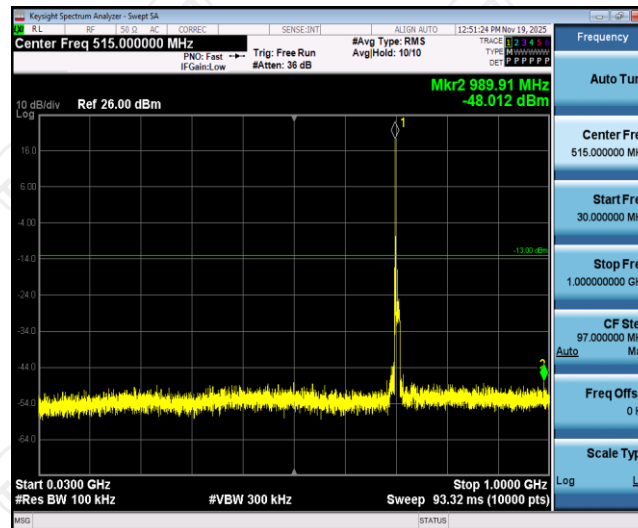
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



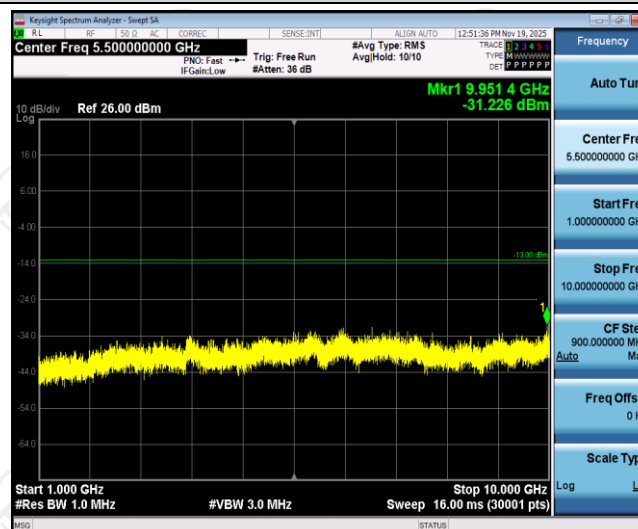
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



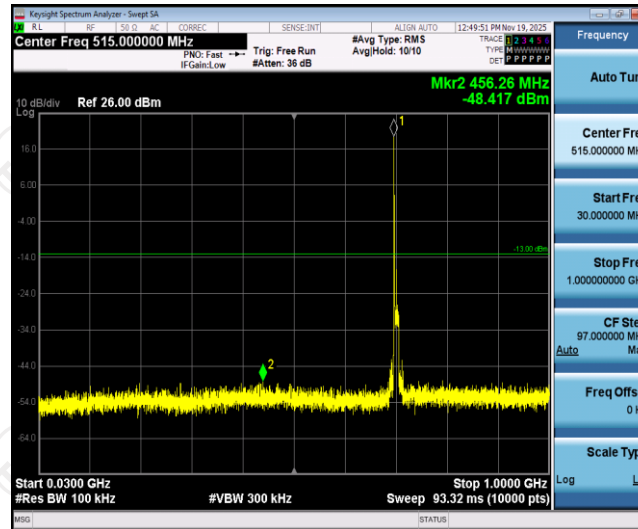
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHZ



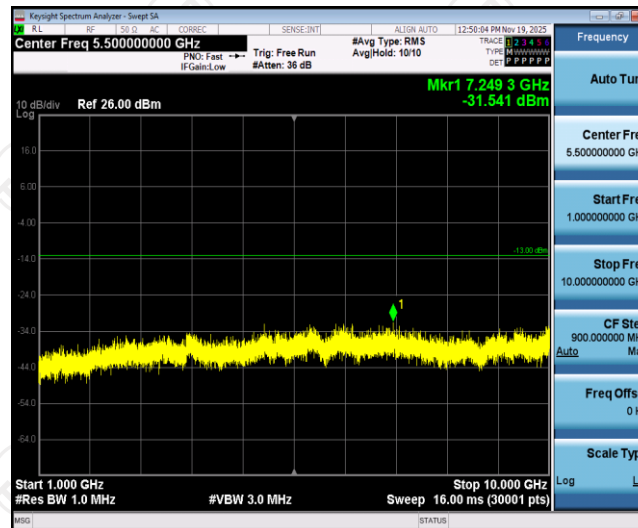
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



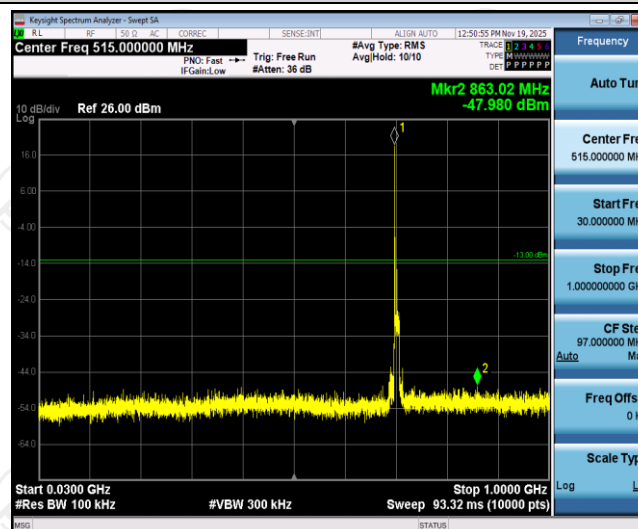
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHZ



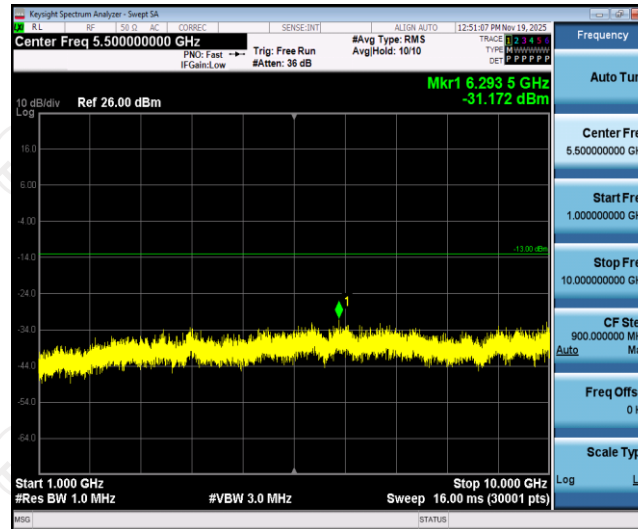
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



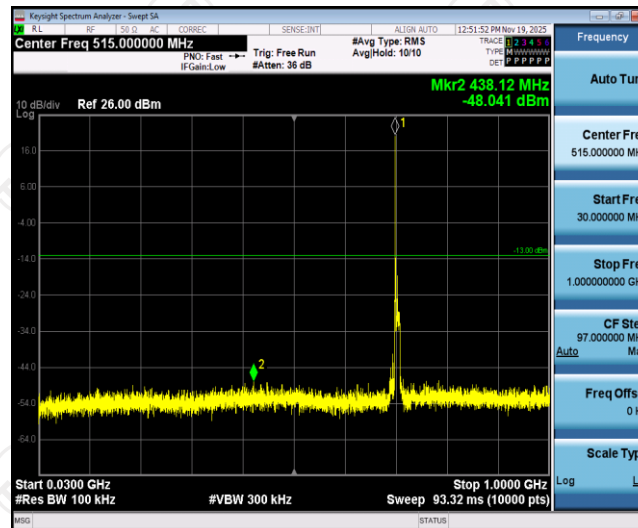
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



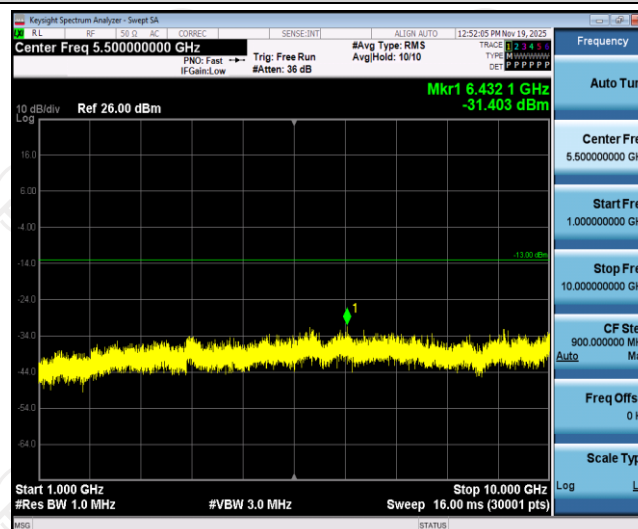
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 7	10MHz	QPSK	23780	50RB#0	VL	NT	-4.00	-0.005642	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VN	NT	-5.80	-0.008181	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	VH	NT	-2.53	-0.003568	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VL	NT	-6.00	-0.008451	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VN	NT	-4.06	-0.005718	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	VH	NT	-5.71	-0.008042	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VL	NT	-3.45	-0.004852	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VN	NT	-4.61	-0.006484	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	VH	NT	-7.97	-0.011210	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VL	NT	-2.84	-0.004006	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VN	NT	-3.46	-0.004880	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	VH	NT	-7.40	-0.010437	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VL	NT	-4.89	-0.006887	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VN	NT	-5.04	-0.007099	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	VH	NT	-3.88	-0.005465	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	VL	NT	-4.35	-0.006118	±2.5	PASS
Band1	10MHz	16QAM	23800	50RB#0	VN	NT	-4.65	-0.006540	±2.5	PASS

7										
Band1 7	10MHz	16QAM	23800	50RB#0	VH	NT	-4.11	-0.005781	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-30	-4.07	-0.005740	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-20	-6.71	-0.009464	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	0	-2.80	-0.003949	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	10	-4.55	-0.006417	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	20	-5.34	-0.007532	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-30	-4.44	-0.006254	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-20	-5.04	-0.007099	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	0	-4.05	-0.005704	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	10	-4.63	-0.006521	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	20	-4.78	-0.006732	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-30	-5.50	-0.007736	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-20	-6.39	-0.008987	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	0	-5.78	-0.008129	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	10	-5.83	-0.008200	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	20	-5.11	-0.007187	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-30	-2.93	-0.004133	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-20	-4.81	-0.006784	±2.5	PASS

Band1 7	10MHz	16QAM	23780	50RB#0	NV	0	-4.51	-0.006361	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	10	-5.93	-0.008364	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	20	-3.79	-0.005346	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-30	-3.32	-0.004676	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-20	-1.12	-0.001577	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	0	-4.95	-0.006972	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	10	-5.70	-0.008028	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	20	-5.75	-0.008099	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-30	-6.23	-0.008762	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-20	-3.99	-0.005612	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	0	-1.83	-0.002574	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	10	-4.02	-0.005654	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	20	-2.43	-0.003418	±2.5	PASS