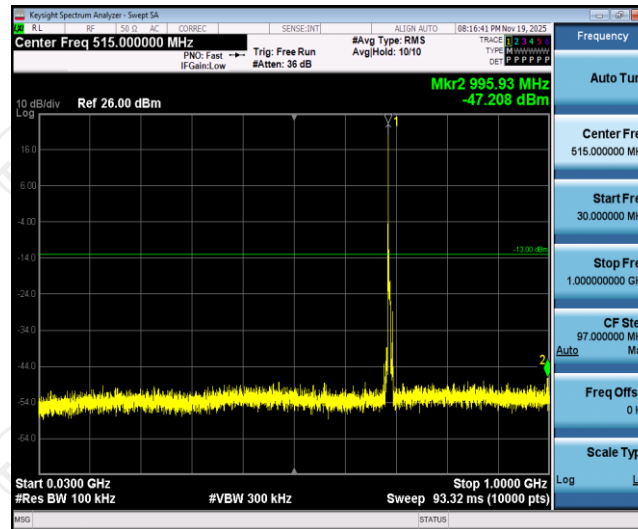
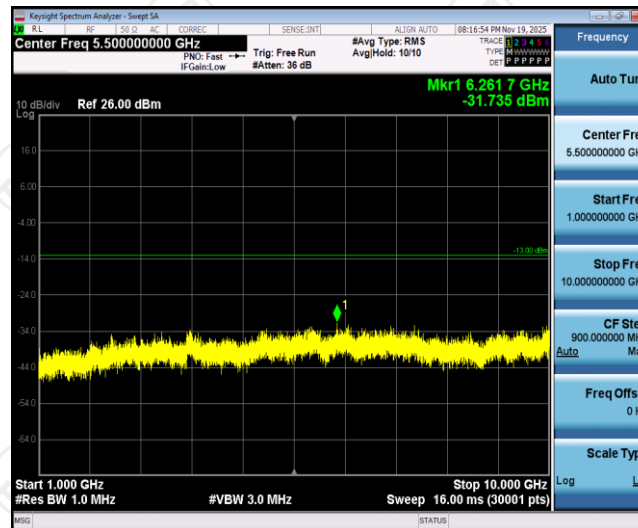
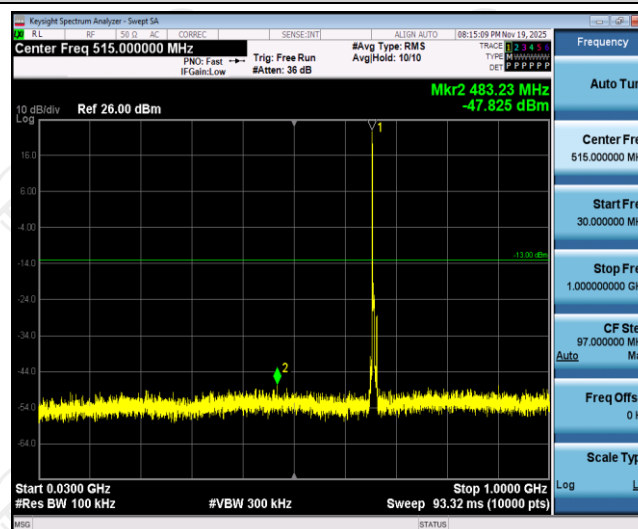




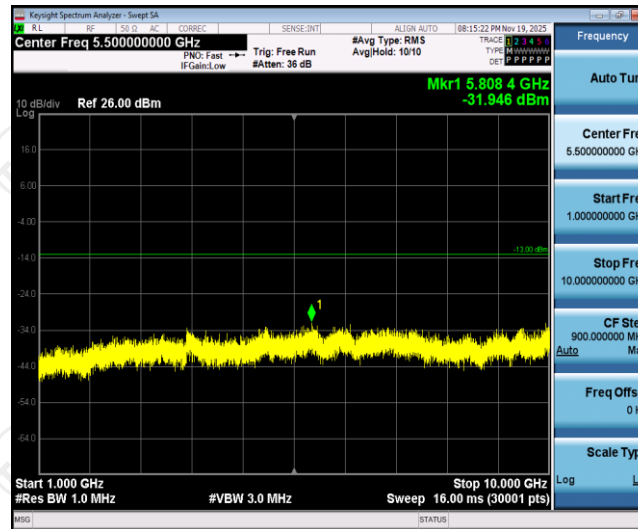
Band71-5MHz-QPSK-133447-1RB#0-Range1:30~1000MHz



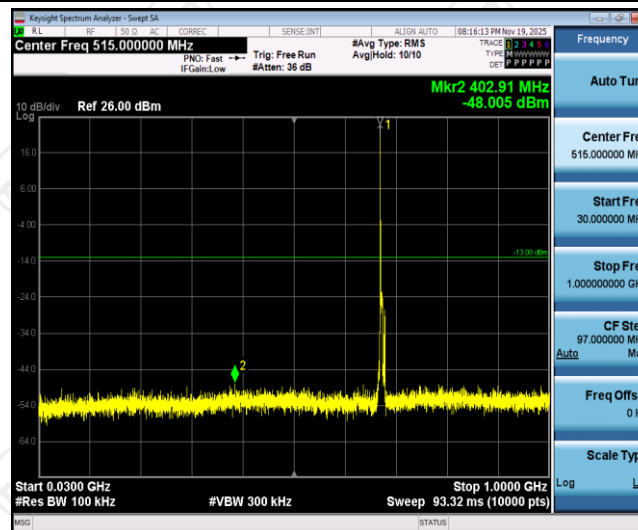
Band71-5MHz-QPSK-133447-1RB#0-Range2:1000~10000MHz



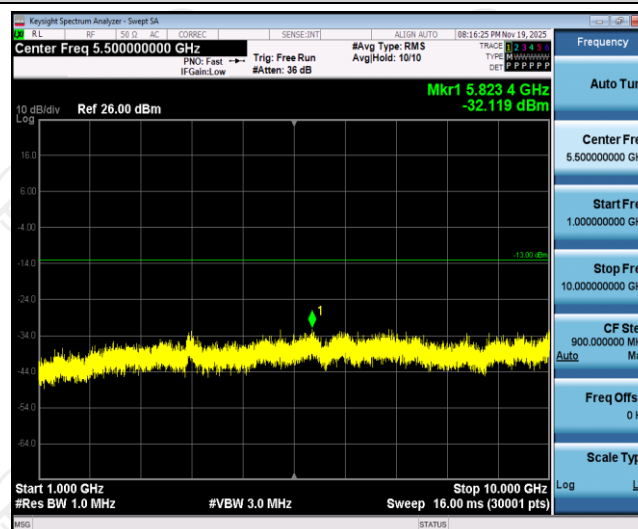
Band71-5MHz-16QAM-133147-1RB#0-Range1:30~1000MHz



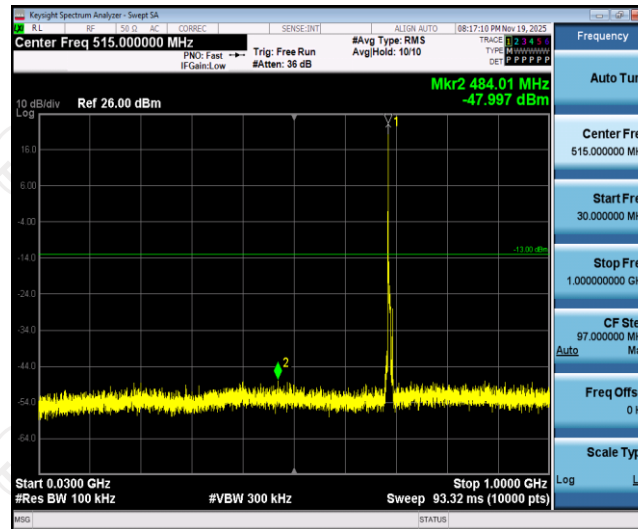
Band71-5MHz-16QAM-133147-1RB#0-Range2:1000~10000MHz



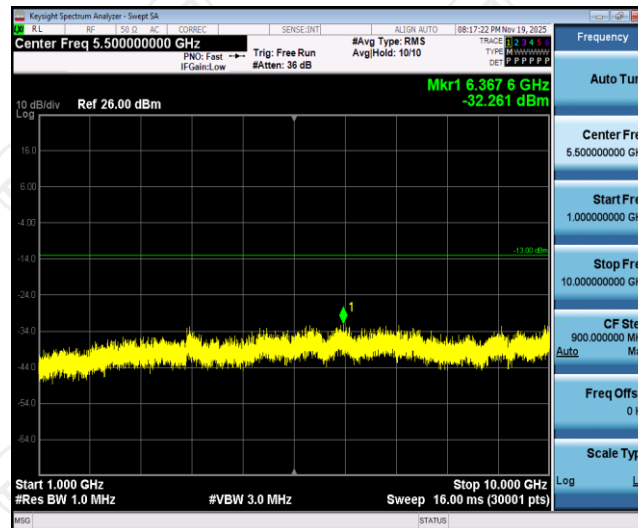
Band71-5MHz-16QAM-133297-1RB#0-Range1:30~1000MHz



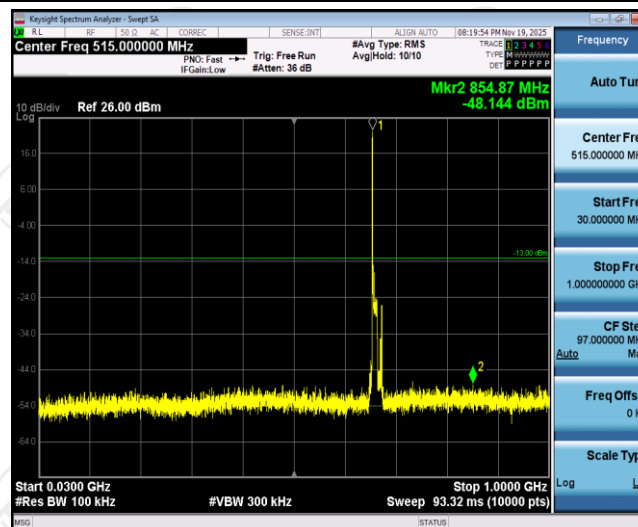
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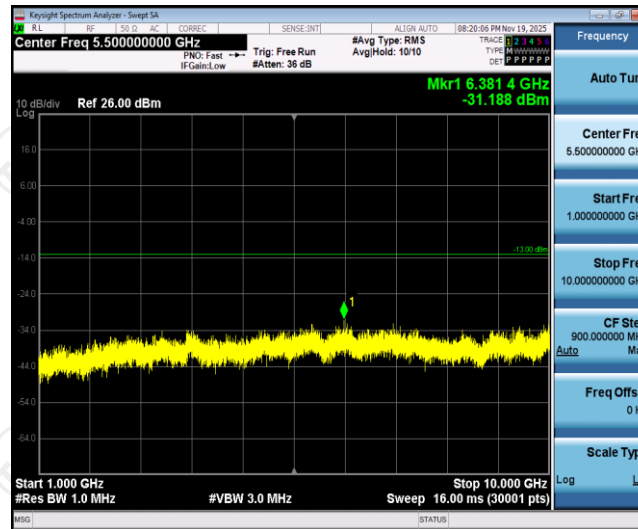
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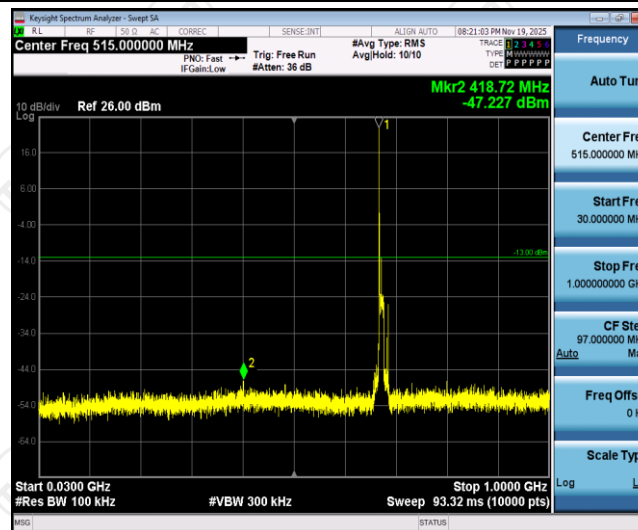
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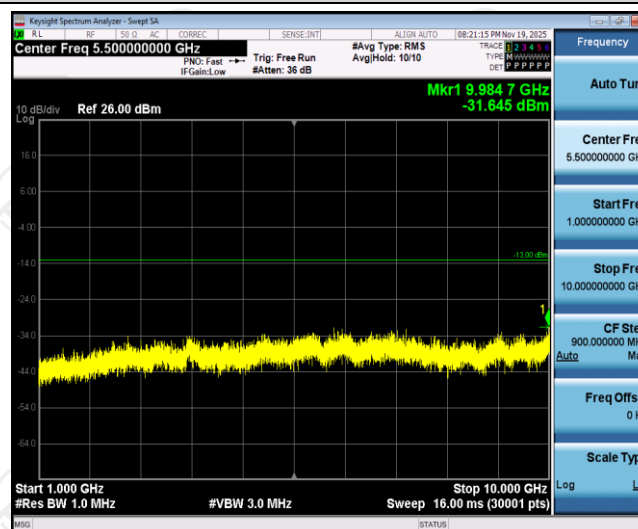
Band71-10MHz-QPSK-133172-1RB#0-Range1:30~1000MHz



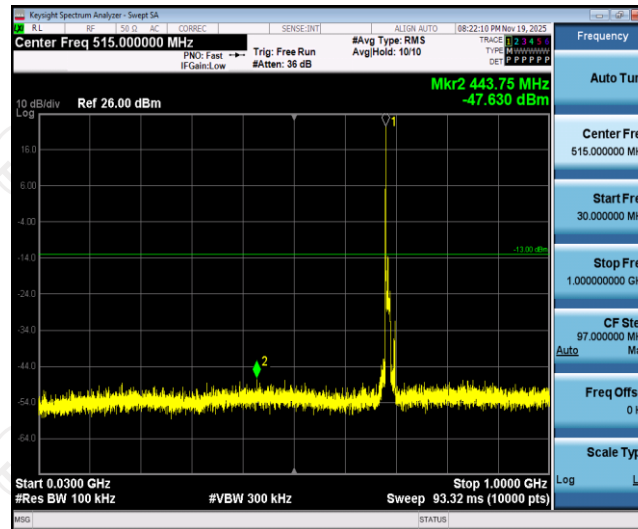
Band71-10MHz-QPSK-133172-1RB#0-Range2:1000~10000MHz



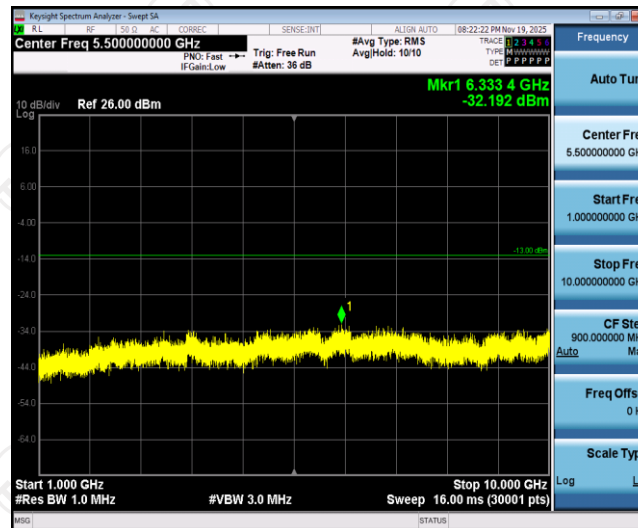
Band71-10MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



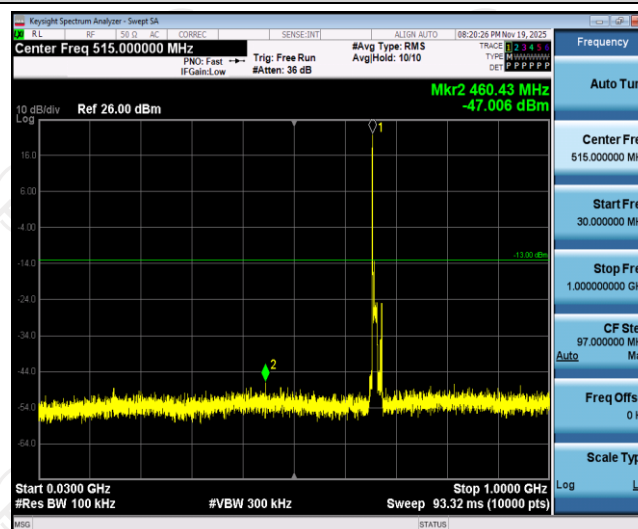
Band71-10MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



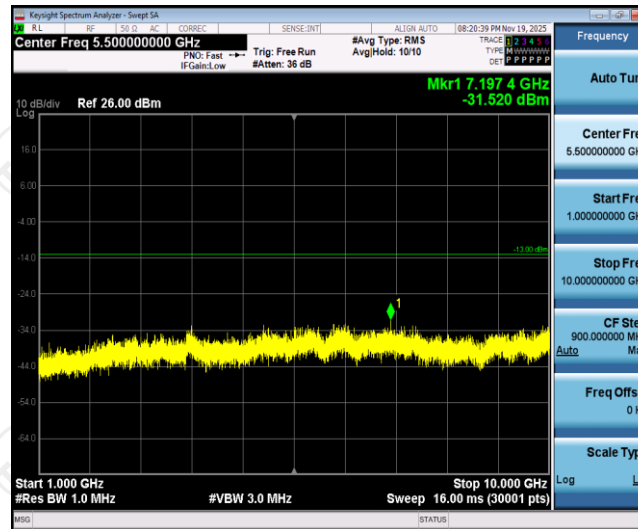
Band71-10MHz-QPSK-133422-1RB#0-Range1:30~1000MHz



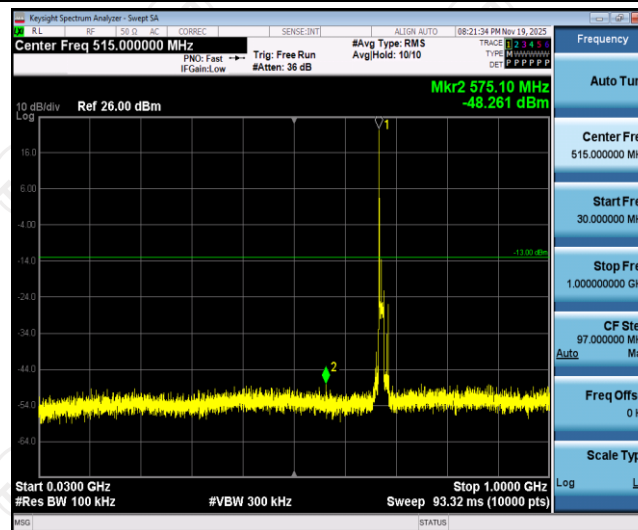
Band71-10MHz-QPSK-133422-1RB#0-Range2:1000~10000MHz



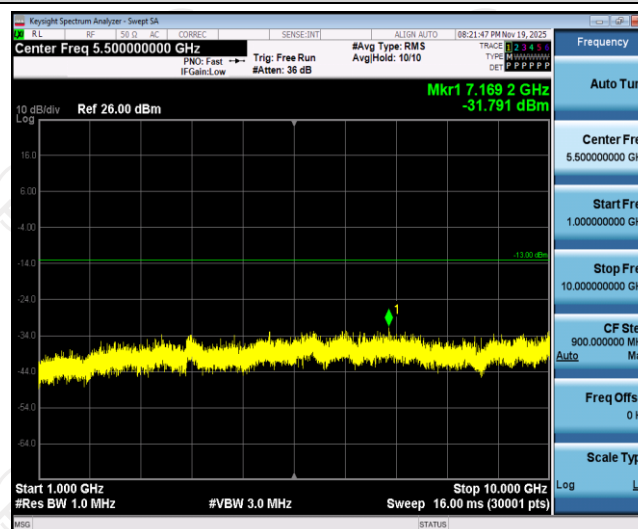
Band71-10MHz-16QAM-133172-1RB#0-Range1:30~1000MHz



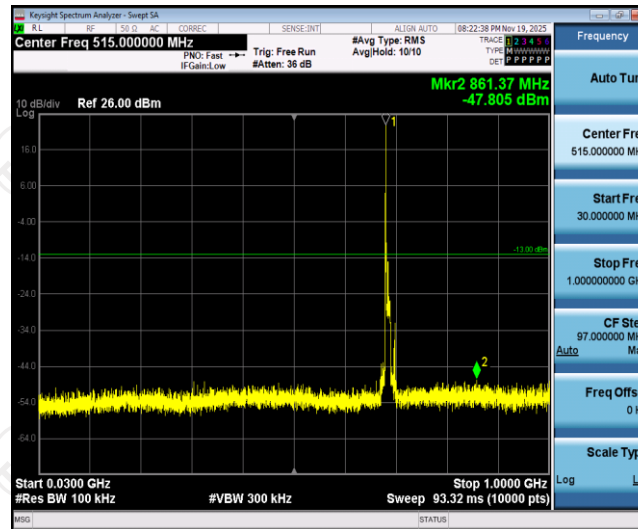
Band71-10MHz-16QAM-133172-1RB#0-Range2:1000~10000MHz



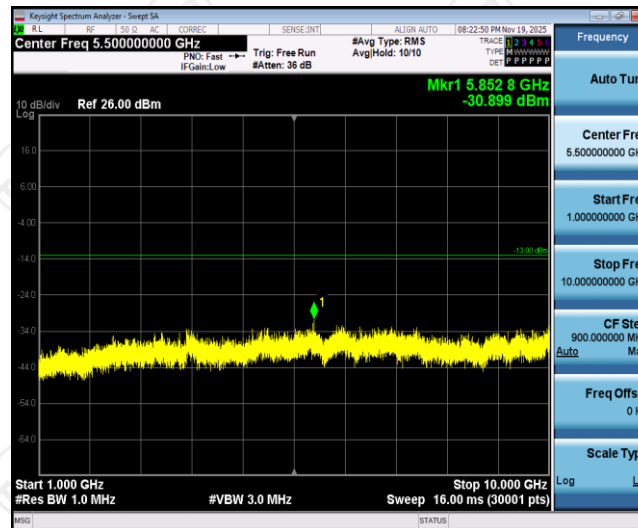
Band71-10MHz-16QAM-133297-1RB#0-Range1:30~1000MHz



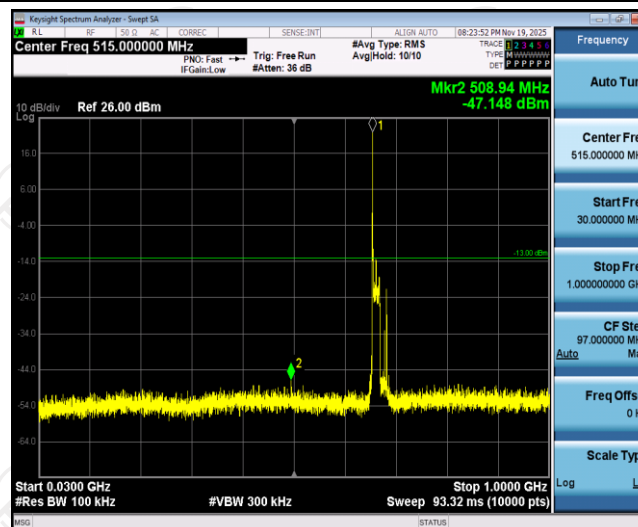
Band71-10MHz-16QAM-133297-1RB#0-Range2:1000~10000MHz



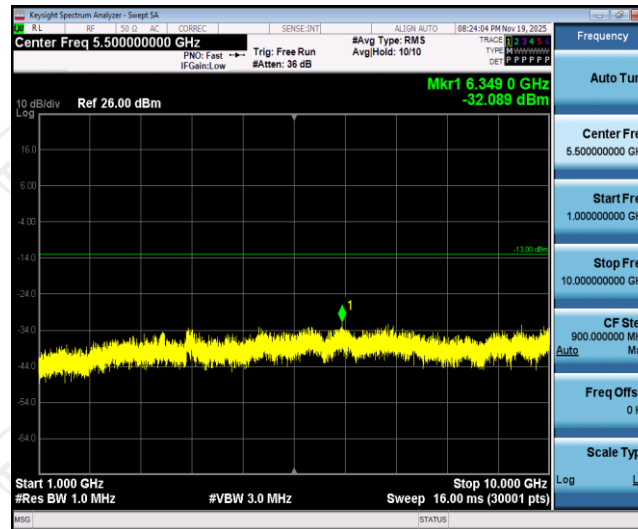
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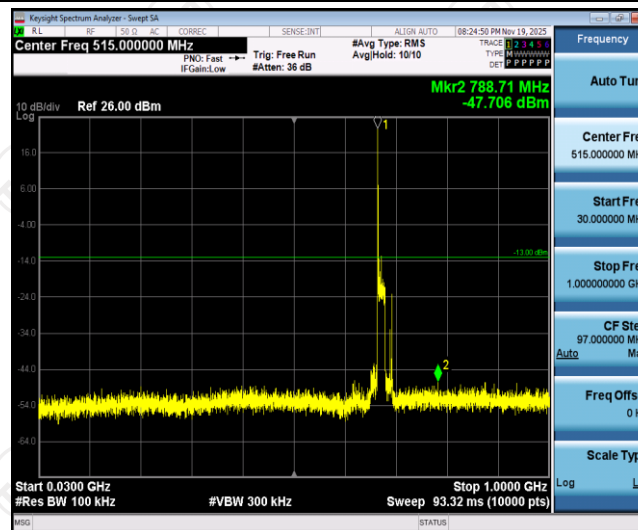
Band71-10MHz-16QAM-133422-1RB#0-Range2:1000~10000MHz



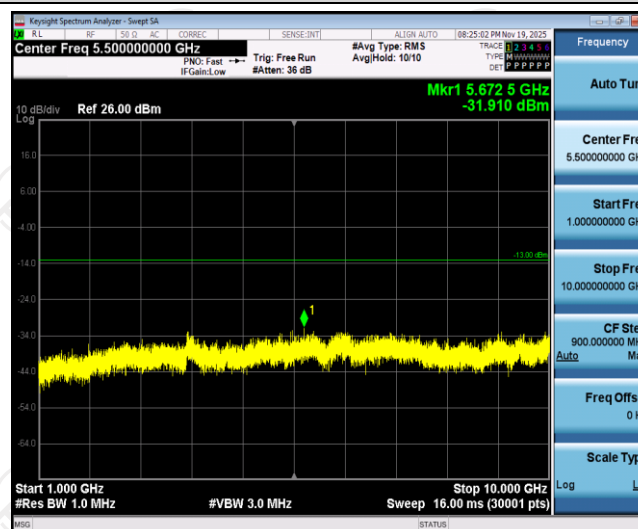
Band71-15MHz-QPSK-133197-1RB#0-Range1:30~1000MHz



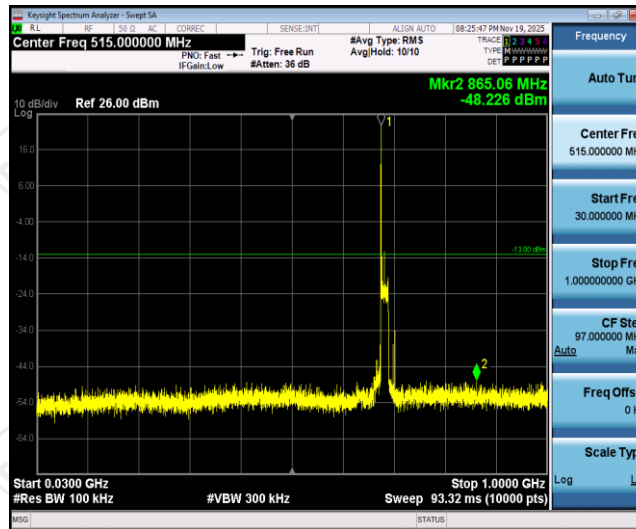
Band71-15MHz-QPSK-133197-1RB#0-Range2:1000~10000MHz



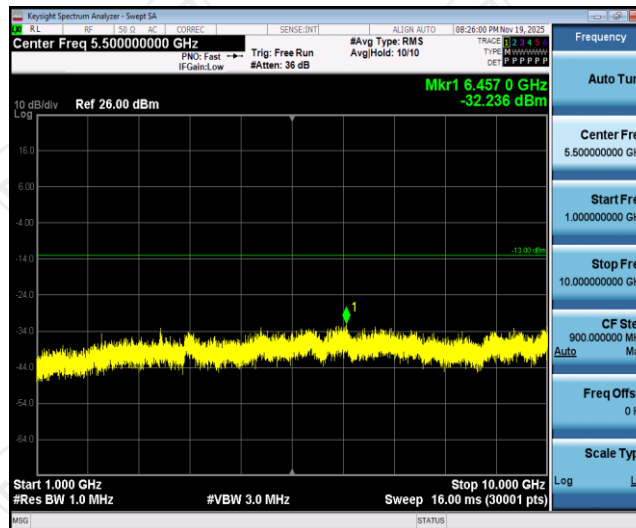
Band71-15MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



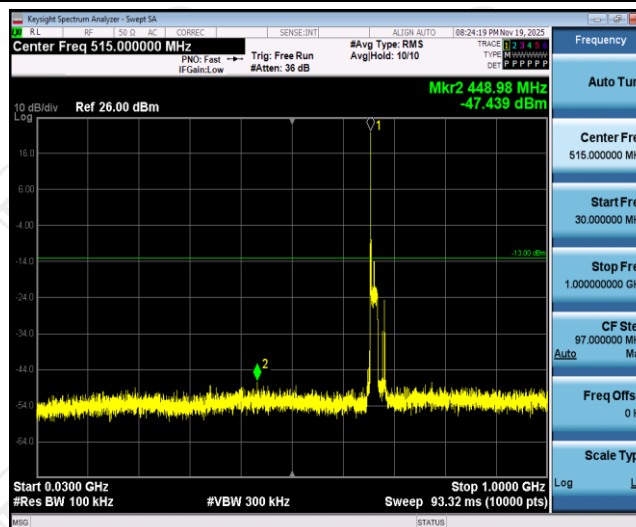
Band71-15MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



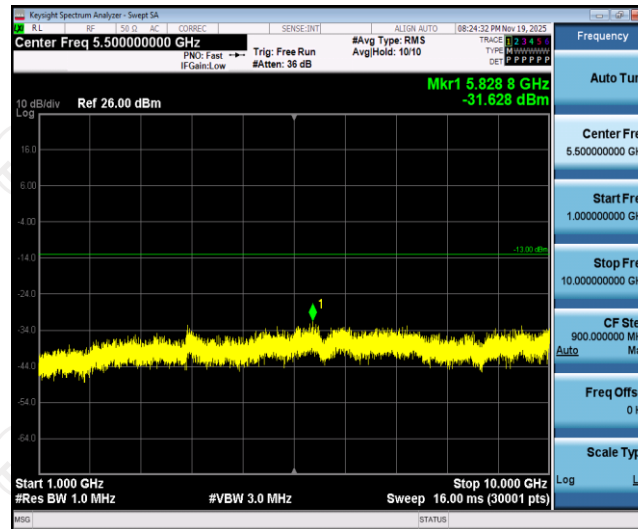
Band71-15MHz-QPSK-133397-1RB#0-Range1:30~1000MHz



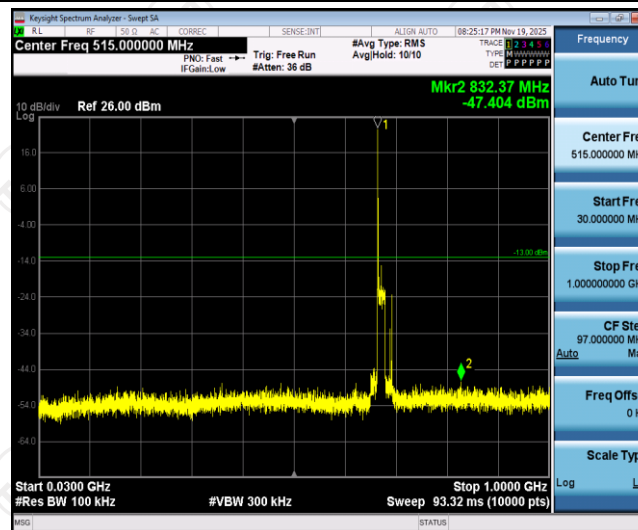
Band71-15MHz-QPSK-133397-1RB#0-Range2:1.000~10000MHz



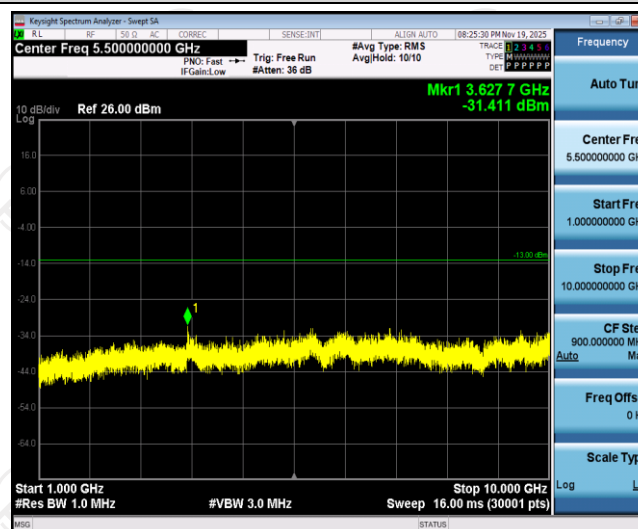
Band71-15MHz-16QAM-133197-1RB#0-Range1:30~1000MHz



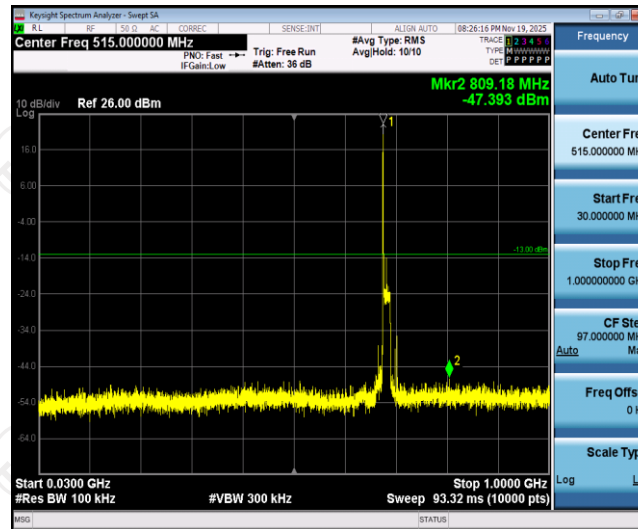
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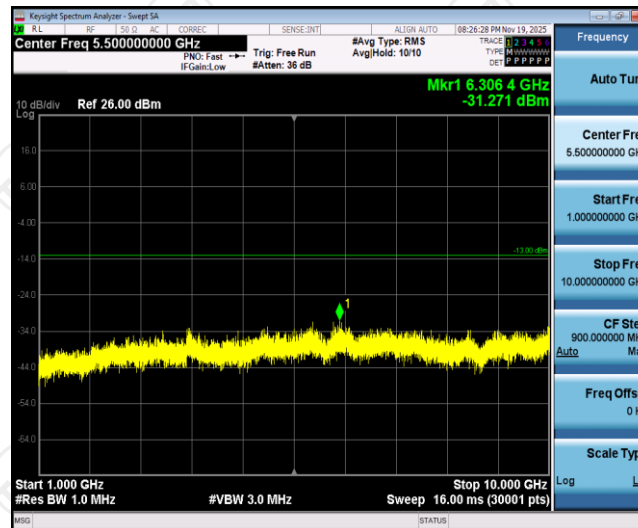
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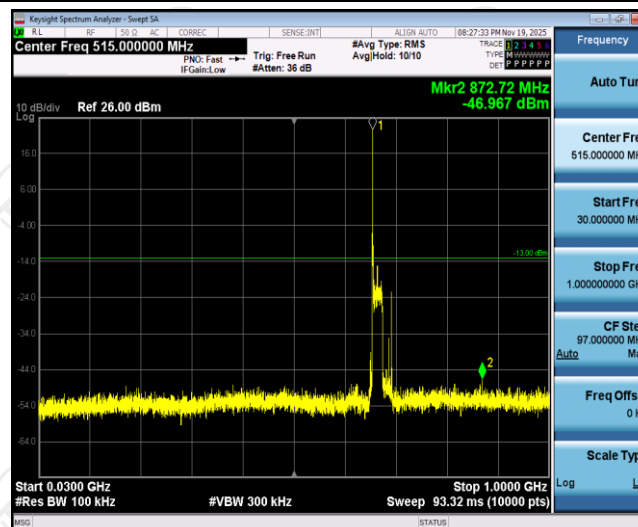
Band71-15MHz-16QAM-133297-1RB#0-Range2:1000~10000MHz



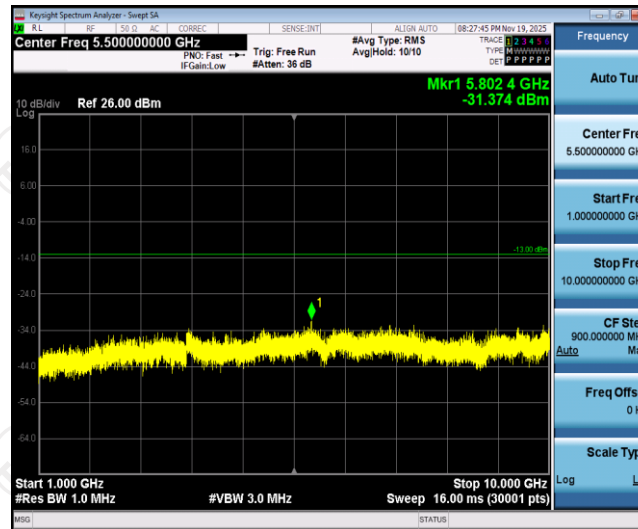
Band71-15MHz-16QAM-133397-1RB#0-Range1:30~1000MHz



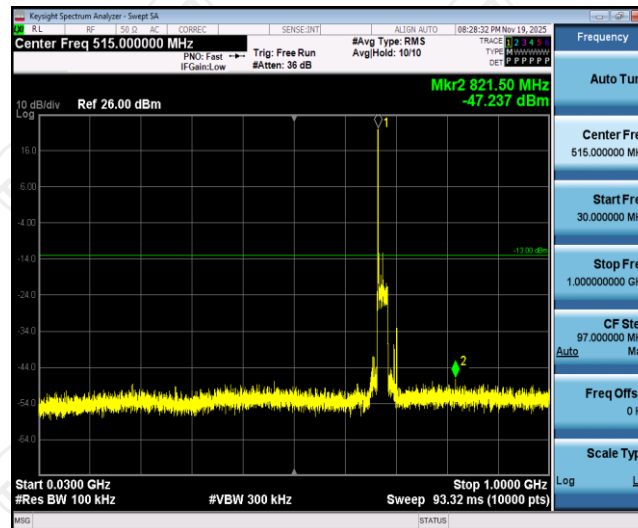
Band71-15MHz-16QAM-133397-1RB#0-Range2:1000~10000MHz



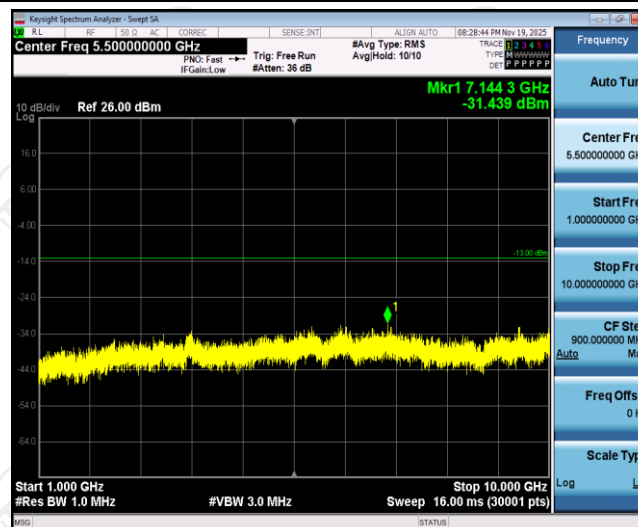
Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



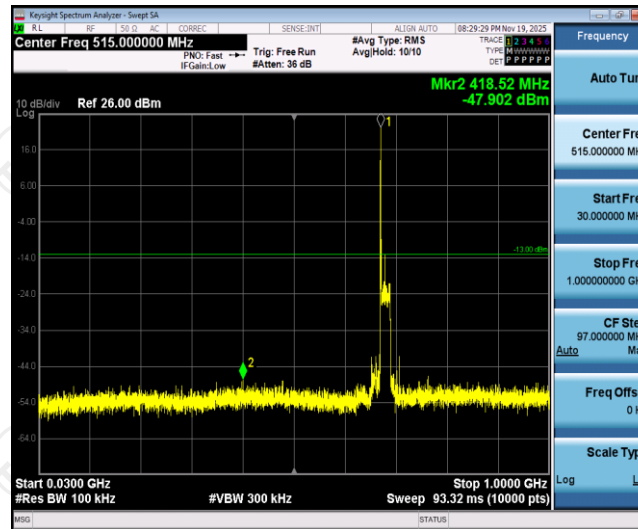
Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz



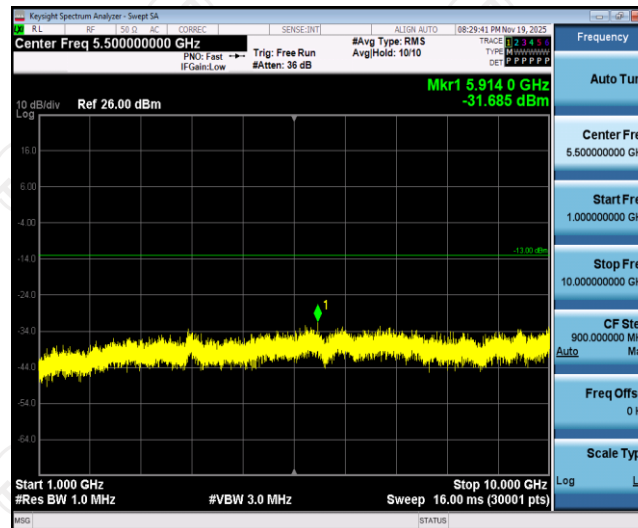
Band71-20MHz-QPSK-133322-1RB#0-Range1:30~1000MHz



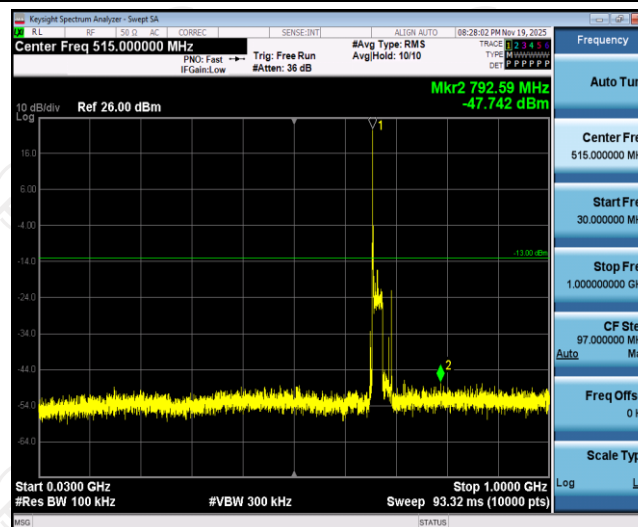
Band71-20MHz-QPSK-133322-1RB#0-Range2:1000~10000MHz



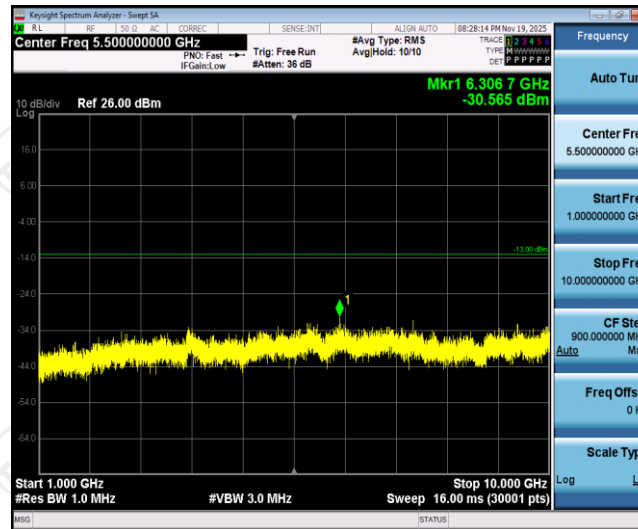
Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



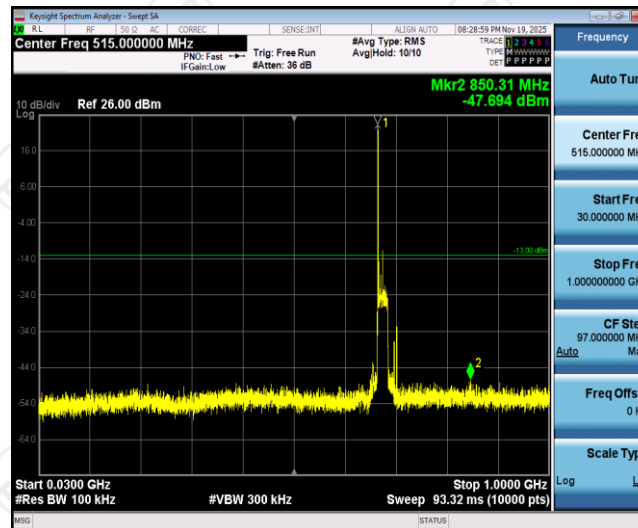
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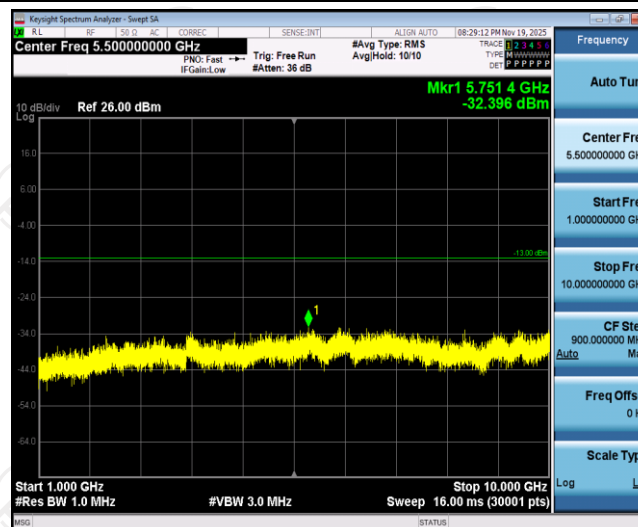
Band71-20MHz-16QAM-133222-1RB#0-Range1:30~1000MHz



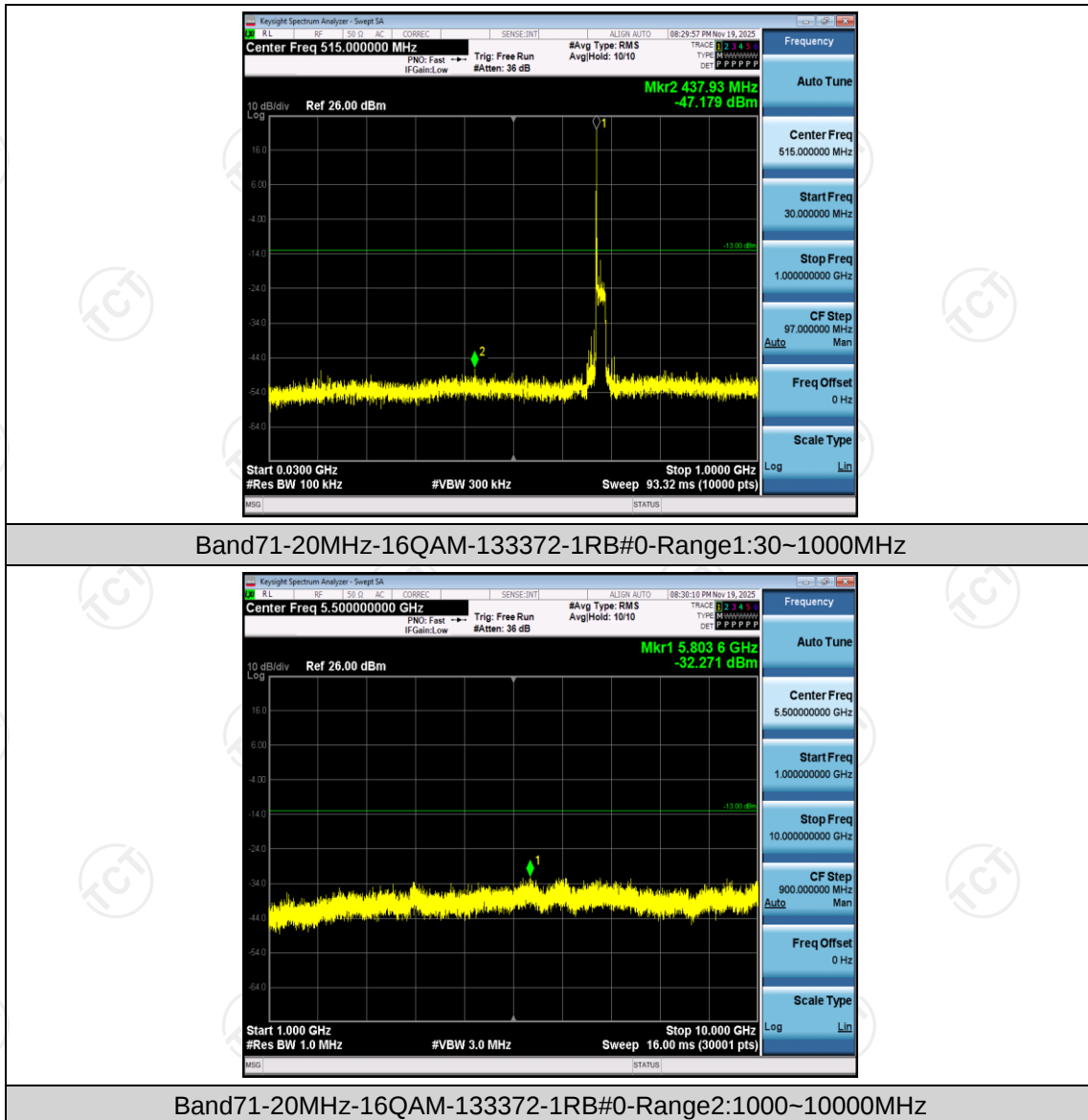
Band71-20MHz-16QAM-133222-1RB#0-Range2:1000~10000MHz



Band71-20MHz-16QAM-133322-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133322-1RB#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)				
Band7 1	20MHz	QPSK	13322 2	100RB#0	VL	NT	-4.12	-0.006122	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VN	NT	-3.79	-0.005632	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	VH	NT	-4.77	-0.007088	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VL	NT	2.45	0.003587	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VN	NT	2.46	0.003602	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	VH	NT	-1.82	-0.002665	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VL	NT	-5.63	-0.008183	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VN	NT	-5.43	-0.007892	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	VH	NT	-6.44	-0.009360	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VL	NT	-4.79	-0.007117	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VN	NT	-5.57	-0.008276	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	VH	NT	-5.24	-0.007786	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VL	NT	-5.89	-0.008624	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VN	NT	-4.29	-0.006281	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	VH	NT	-5.60	-0.008199	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VL	NT	-6.49	-0.009433	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	VN	NT	-2.74	-0.003983	±2.5	PASS

Band7 1	20MHz	16QAM	13337 2	100RB#0	VH	NT	-6.65	-0.009666	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-30	-6.48	-0.009629	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	-20	-3.62	-0.005379	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	0	-4.48	-0.006657	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	10	-4.52	-0.006716	±2.5	PASS
Band7 1	20MHz	QPSK	13322 2	100RB#0	NV	20	-7.63	-0.011337	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	-30	-5.45	-0.007980	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	-20	-4.62	-0.006764	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	0	-3.79	-0.005549	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	10	-4.91	-0.007189	±2.5	PASS
Band7 1	20MHz	QPSK	13332 2	100RB#0	NV	20	-4.79	-0.007013	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-30	-3.14	-0.004564	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	-20	-5.83	-0.008474	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	0	-10.04	-0.014593	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	10	-3.94	-0.005727	±2.5	PASS
Band7 1	20MHz	QPSK	13337 2	100RB#0	NV	20	-4.86	-0.007064	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-30	3.69	0.005483	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	-20	-3.75	-0.005572	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	0	-7.80	-0.011590	±2.5	PASS

1			2							
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	10	-4.80	-0.007132	±2.5	PASS
Band7 1	20MHz	16QAM	13322 2	100RB#0	NV	20	-4.98	-0.007400	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	-30	-3.89	-0.005695	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	-20	-3.67	-0.005373	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	0	-5.90	-0.008638	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	10	-2.47	-0.003616	±2.5	PASS
Band7 1	20MHz	16QAM	13332 2	100RB#0	NV	20	2.44	0.003572	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-30	-5.74	-0.008343	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	-20	-1.02	-0.001483	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	0	-3.27	-0.004753	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	10	-5.99	-0.008706	±2.5	PASS
Band7 1	20MHz	16QAM	13337 2	100RB#0	NV	20	-6.92	-0.010058	±2.5	PASS