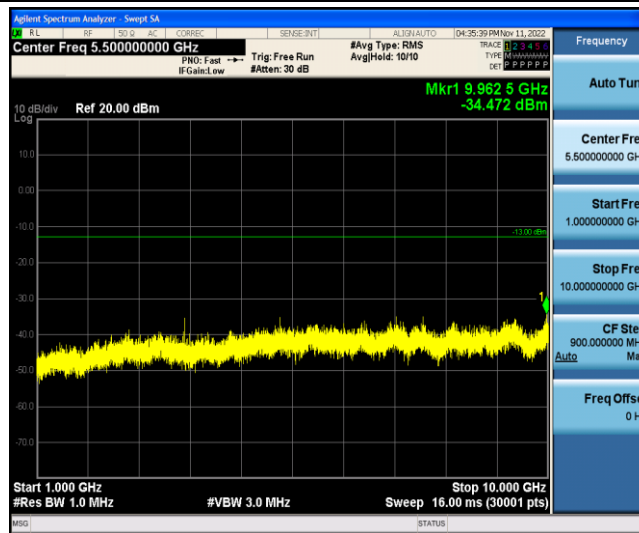
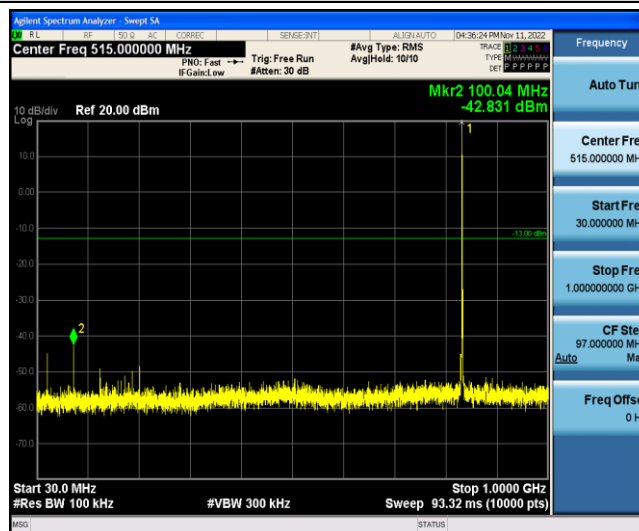
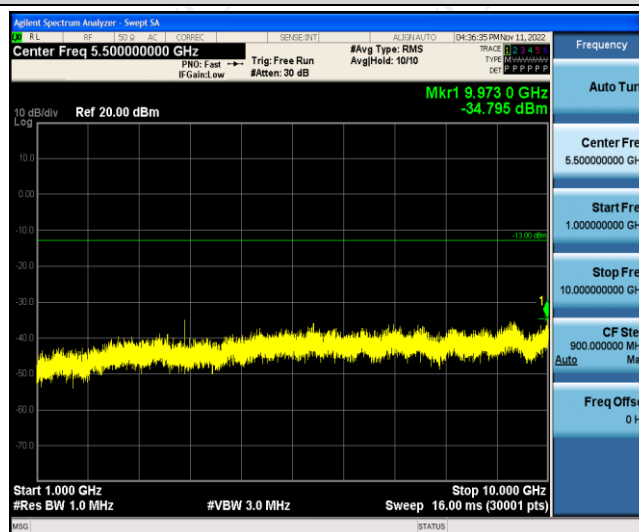




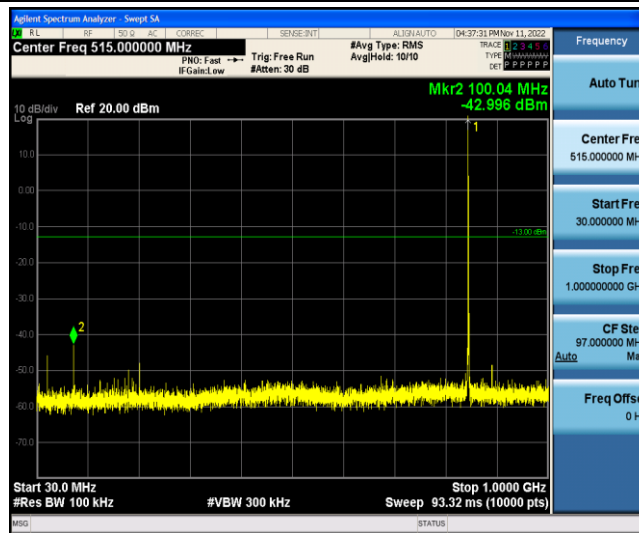
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



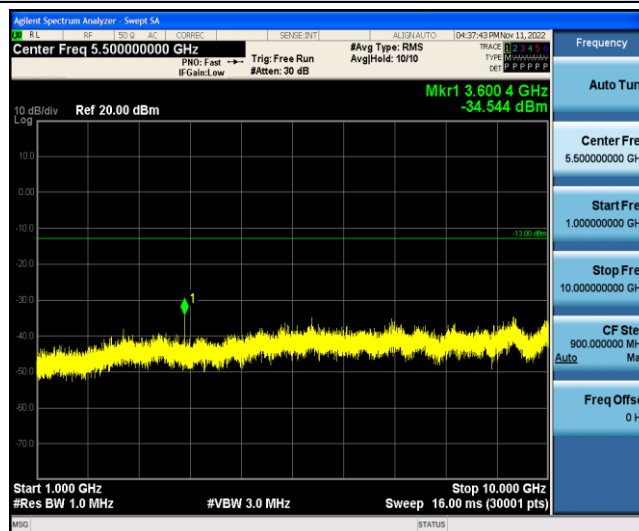
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



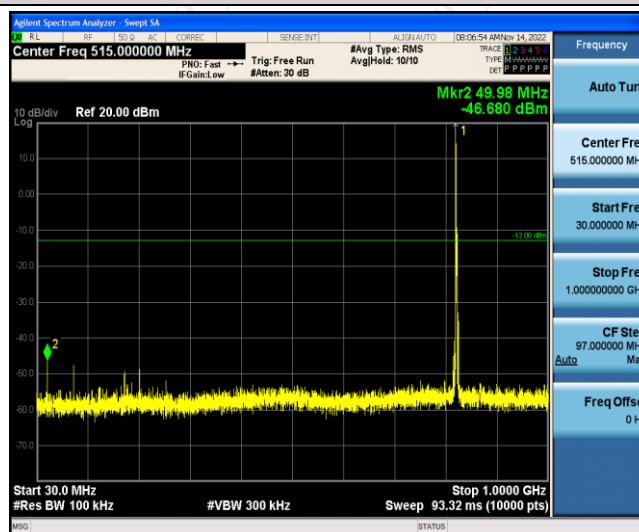
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



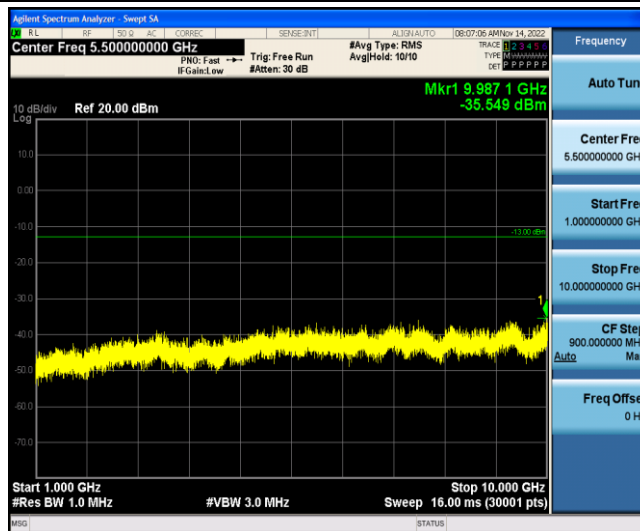
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



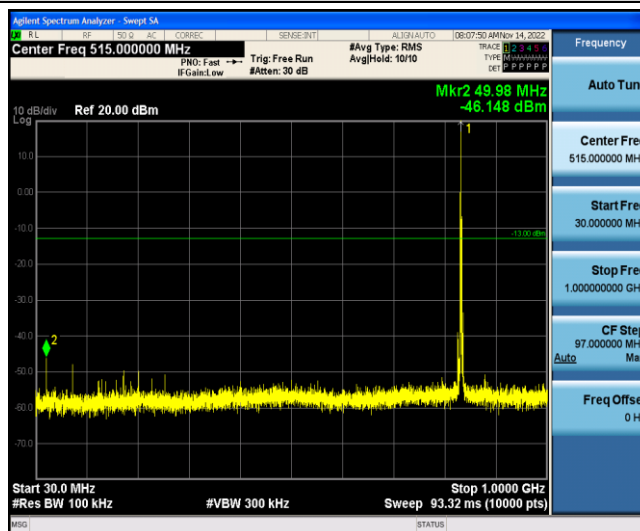
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



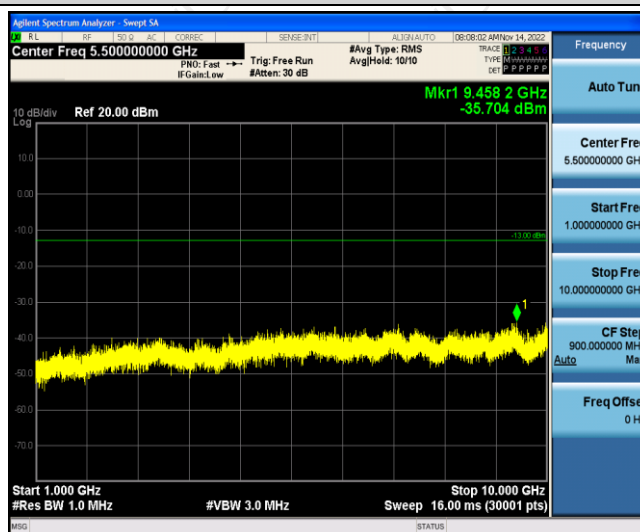
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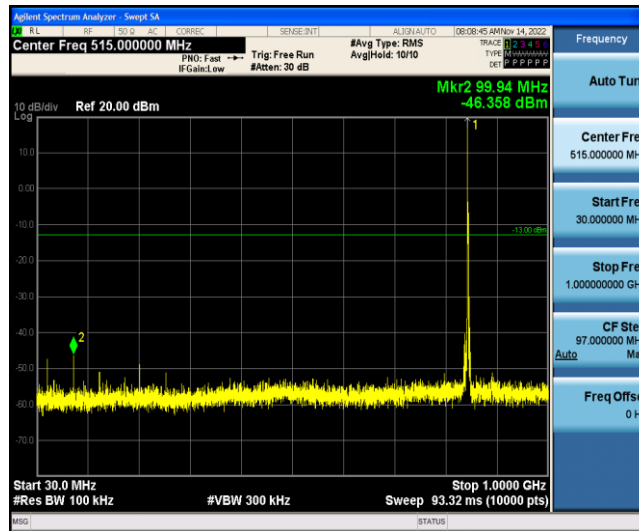
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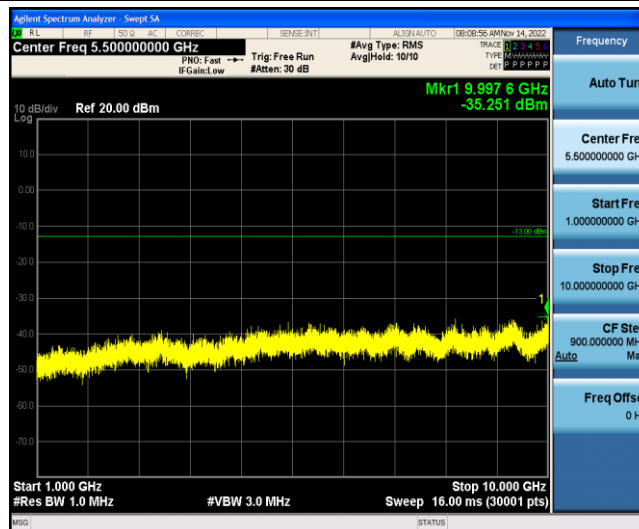
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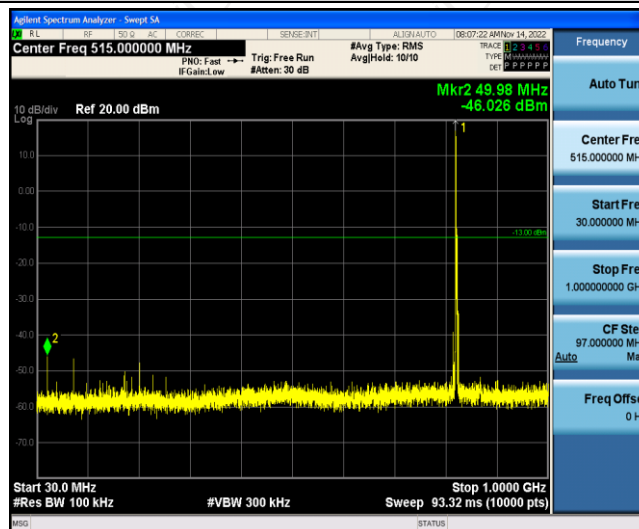
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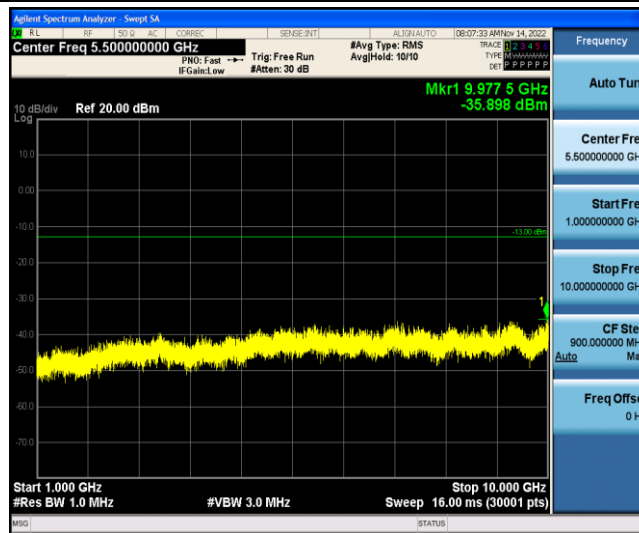
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



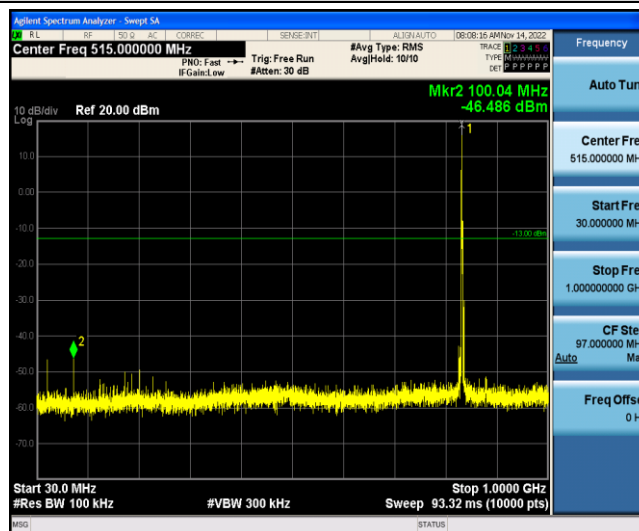
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



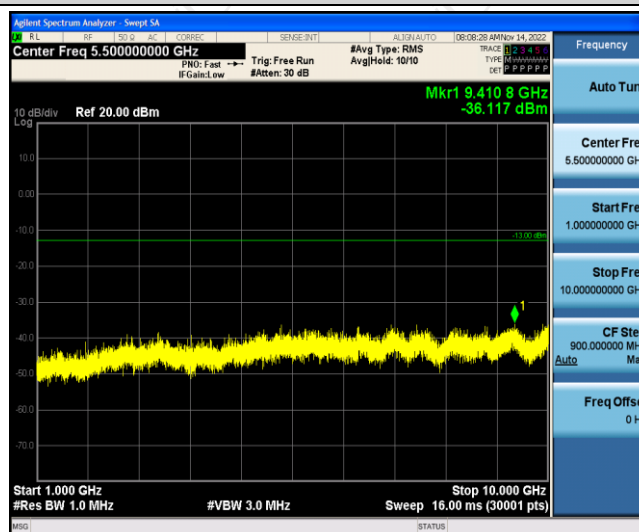
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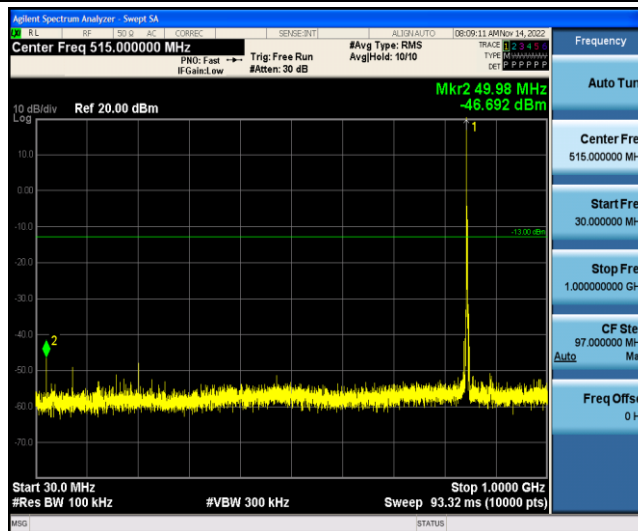
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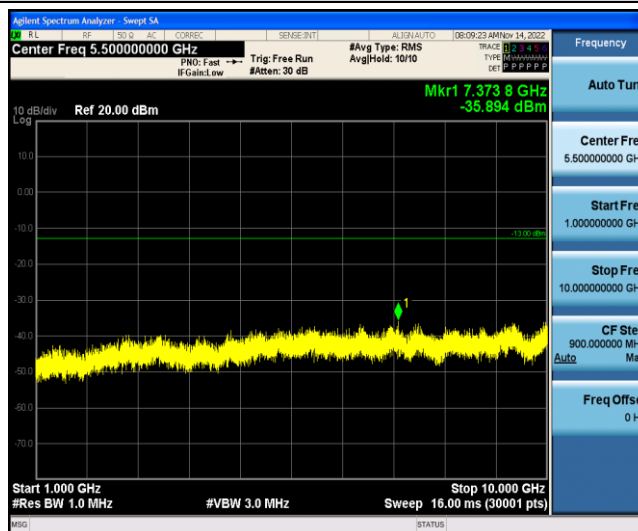
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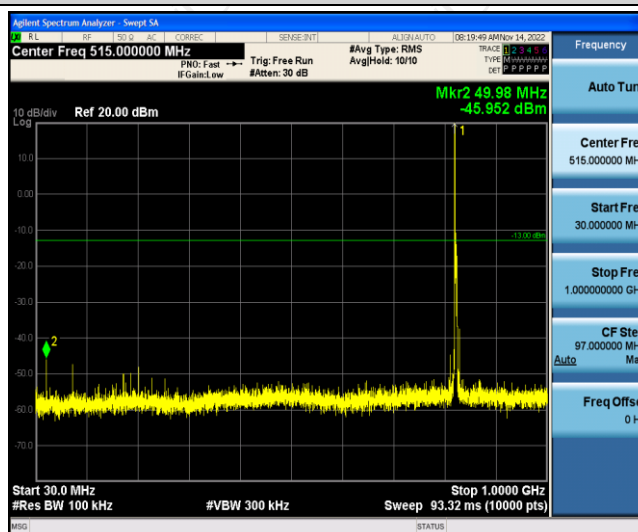
Band5-3MHz-16QAM-20635-1RB#0-Range1:30~1000MHz



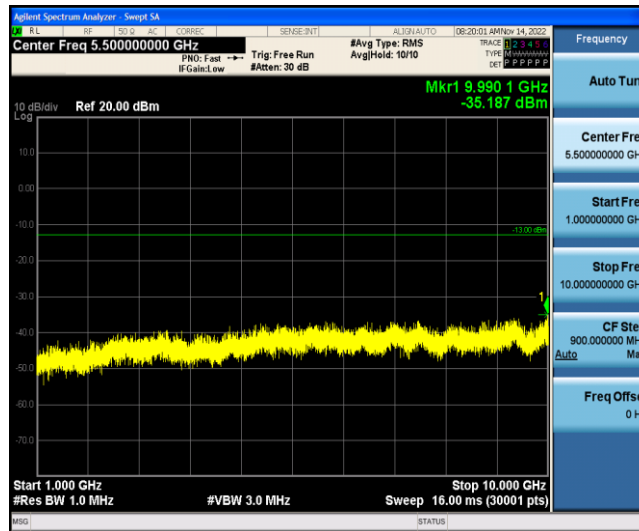
Band5-3MHz-16QAM-20635-1RB#0-Range2:1000~10000MHz



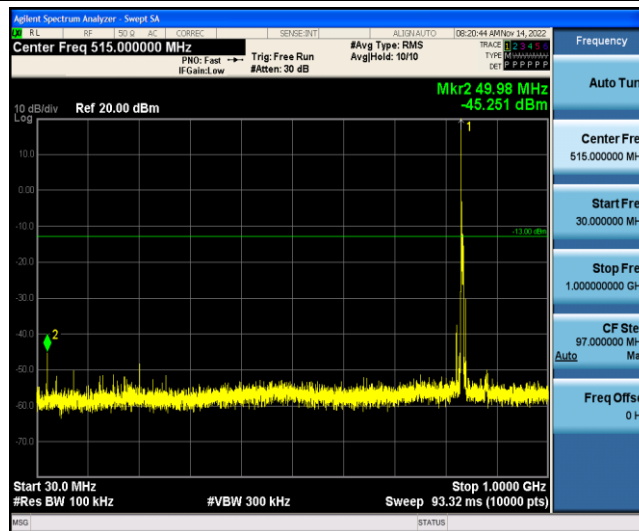
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



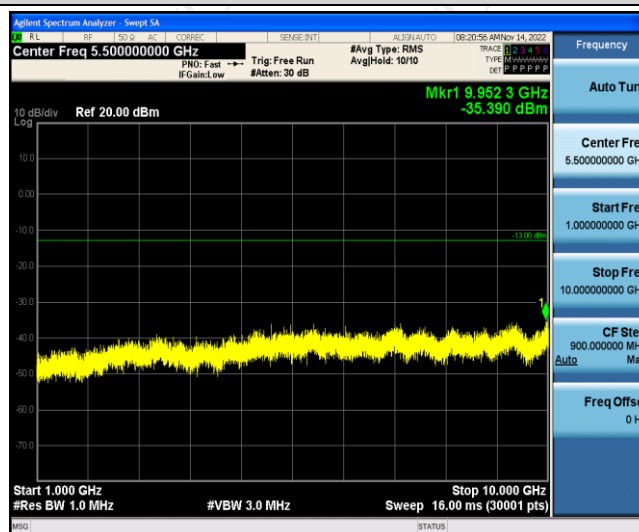
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



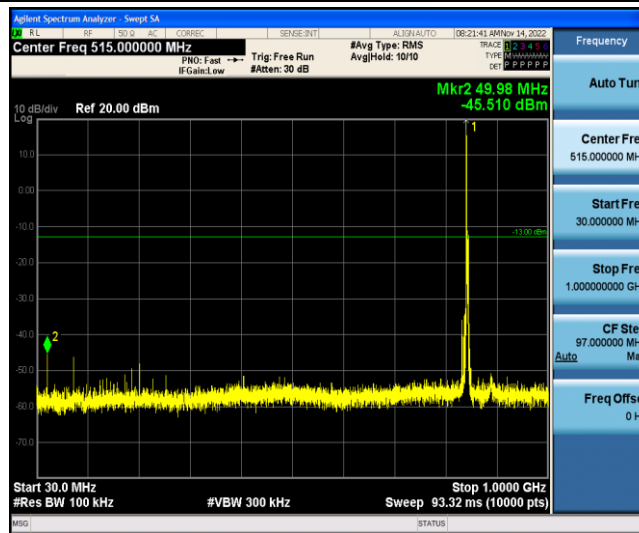
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



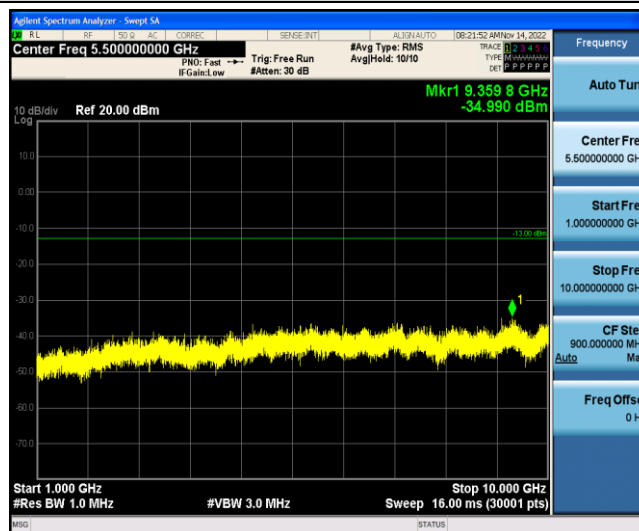
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



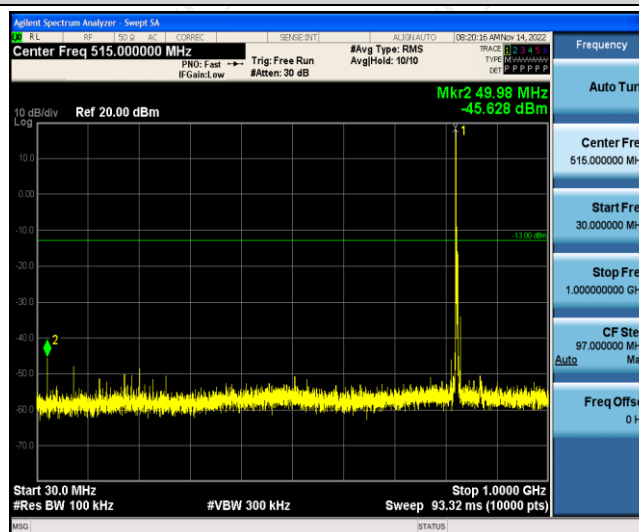
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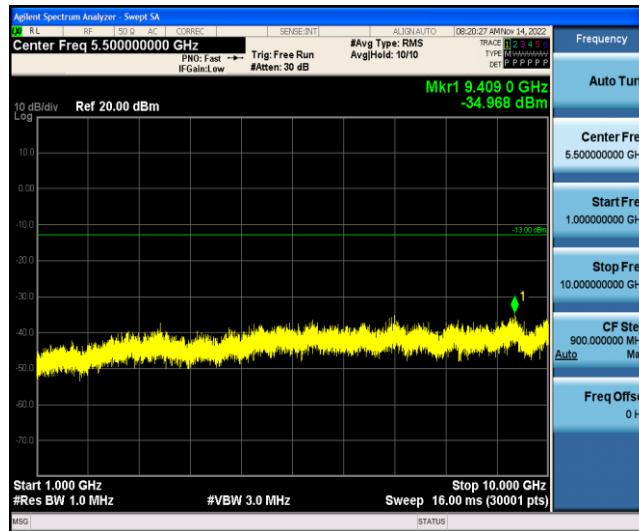
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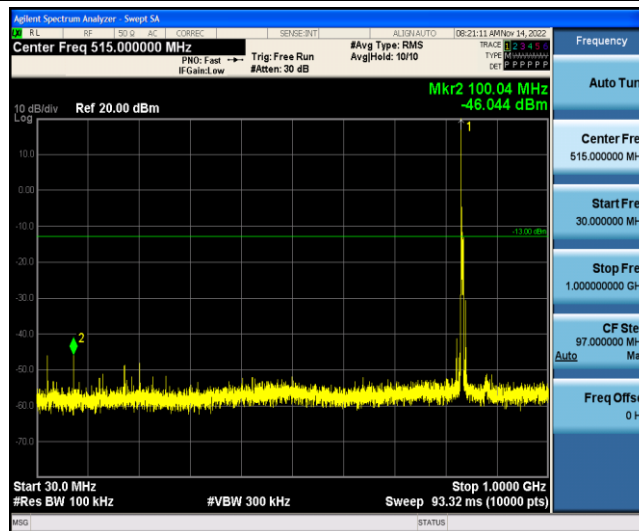
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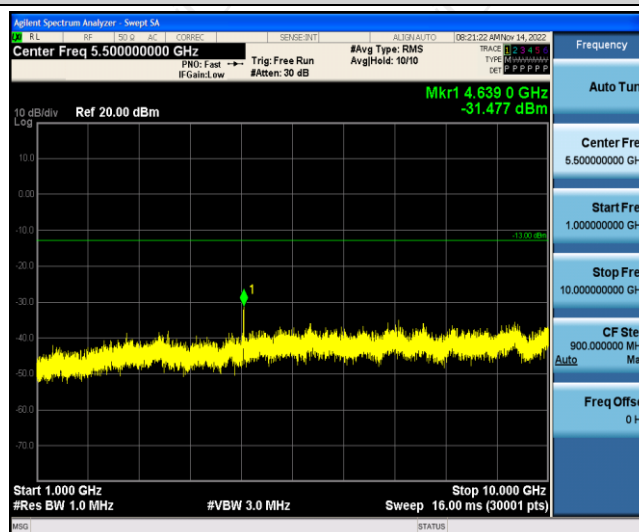
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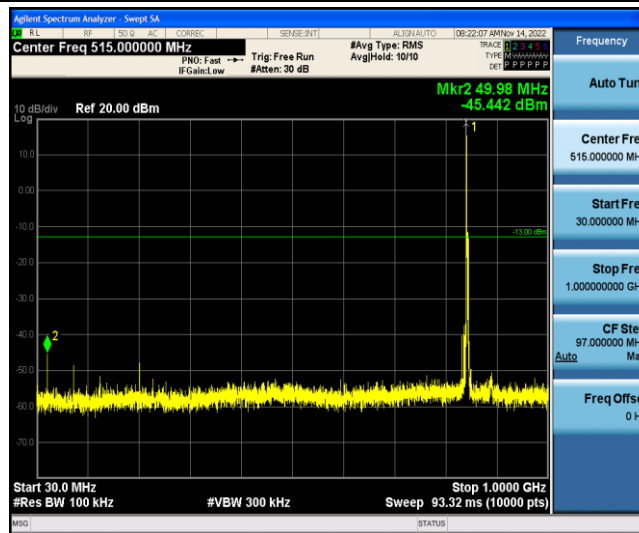
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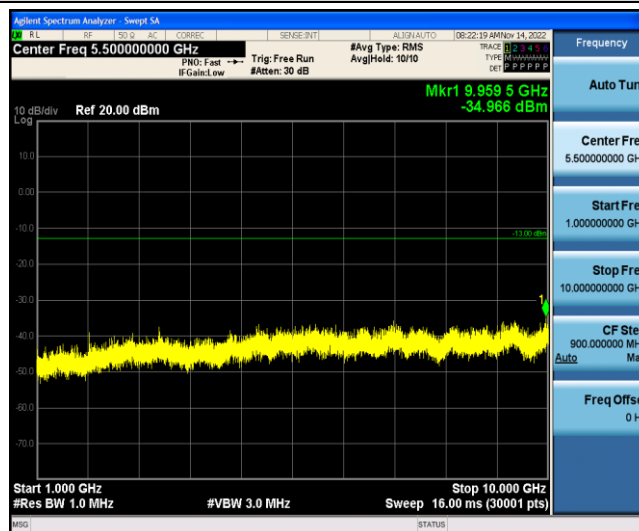
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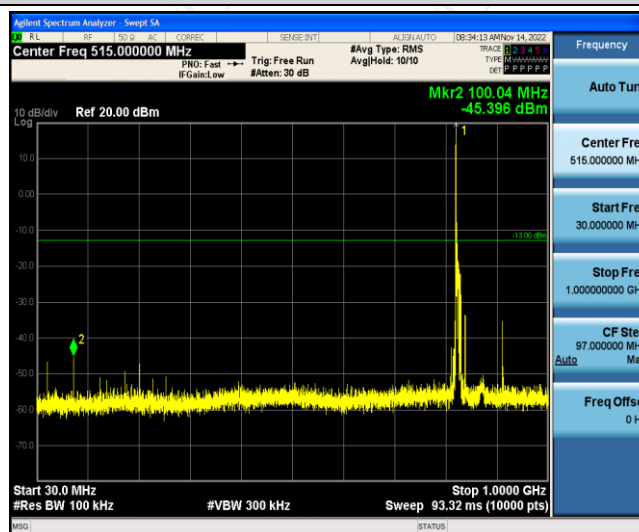
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



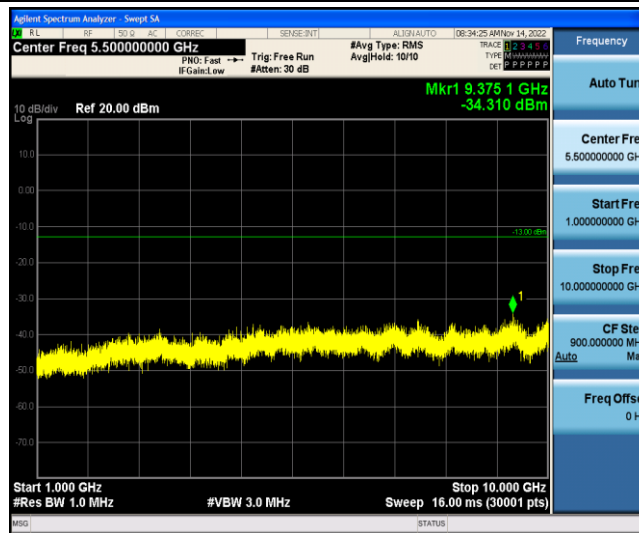
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



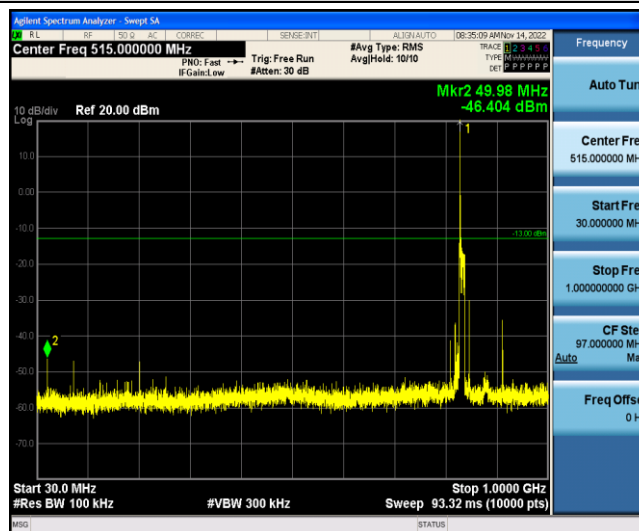
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



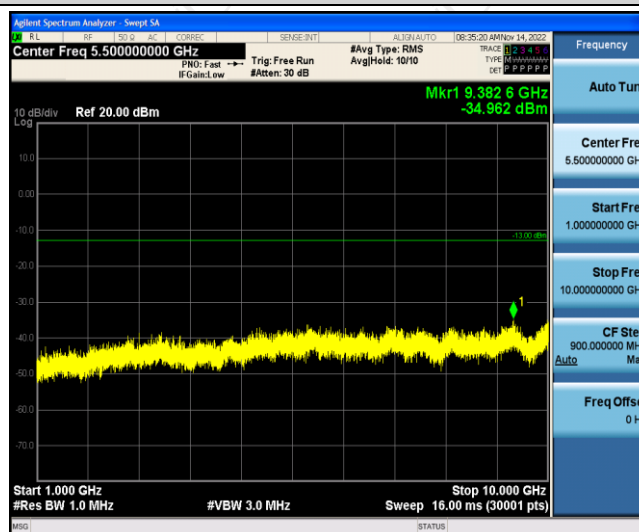
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



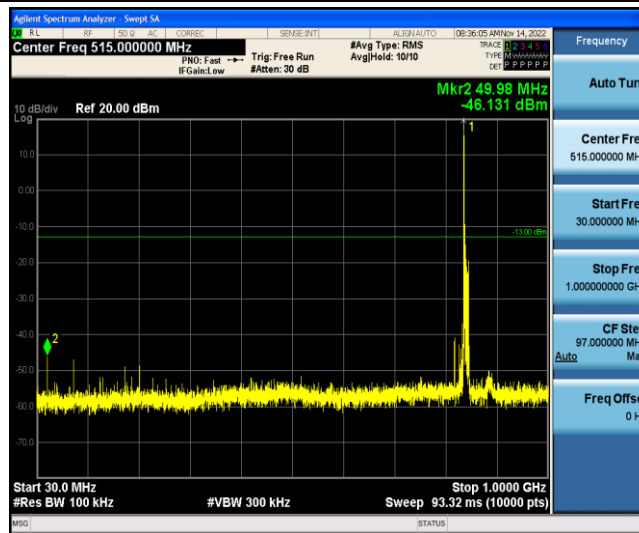
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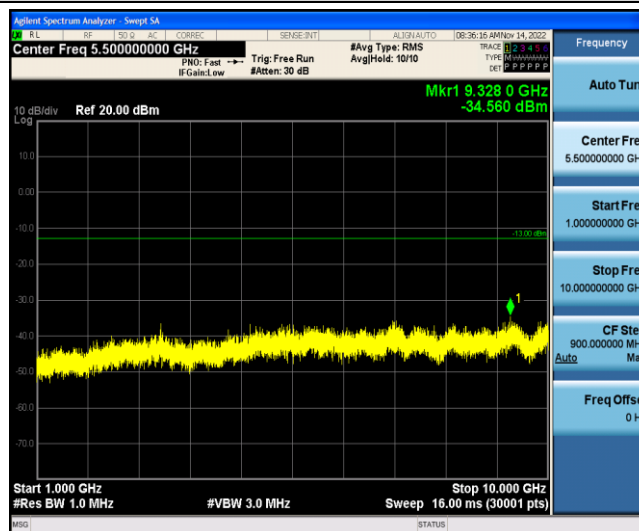
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



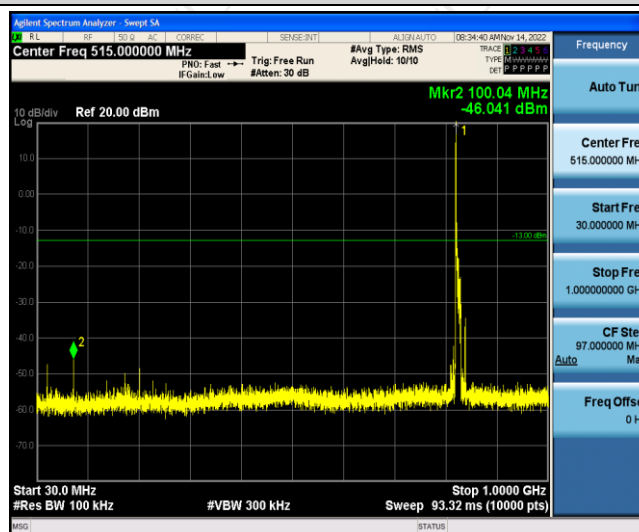
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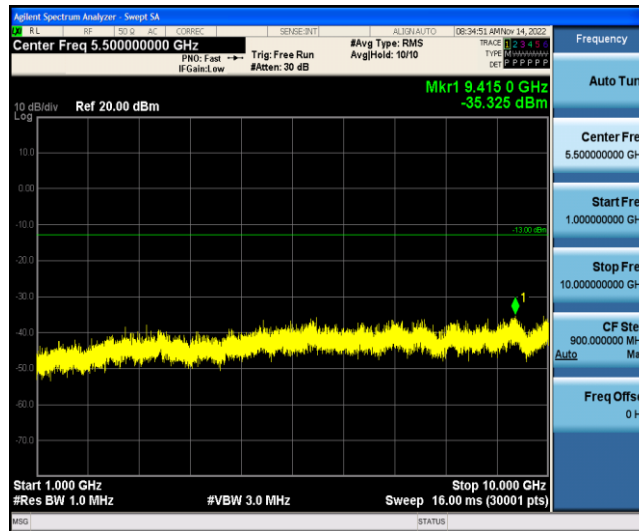
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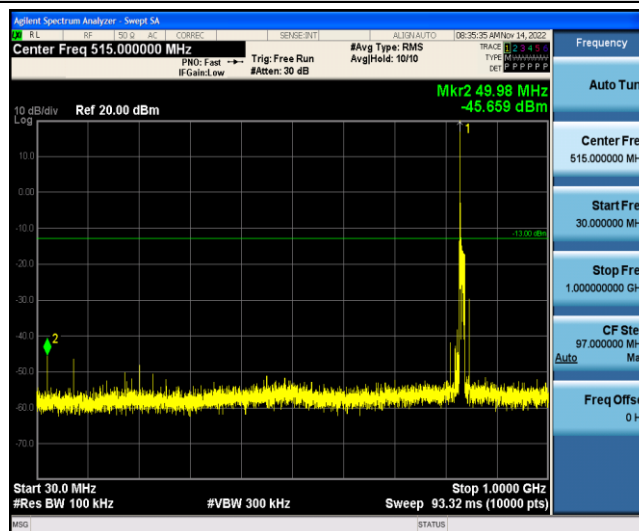
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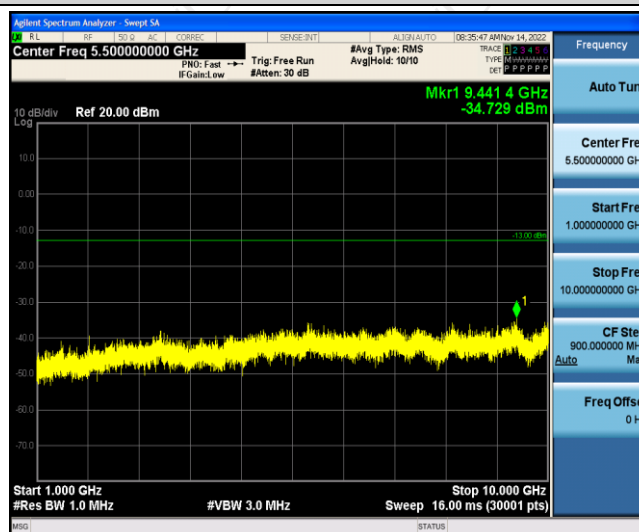
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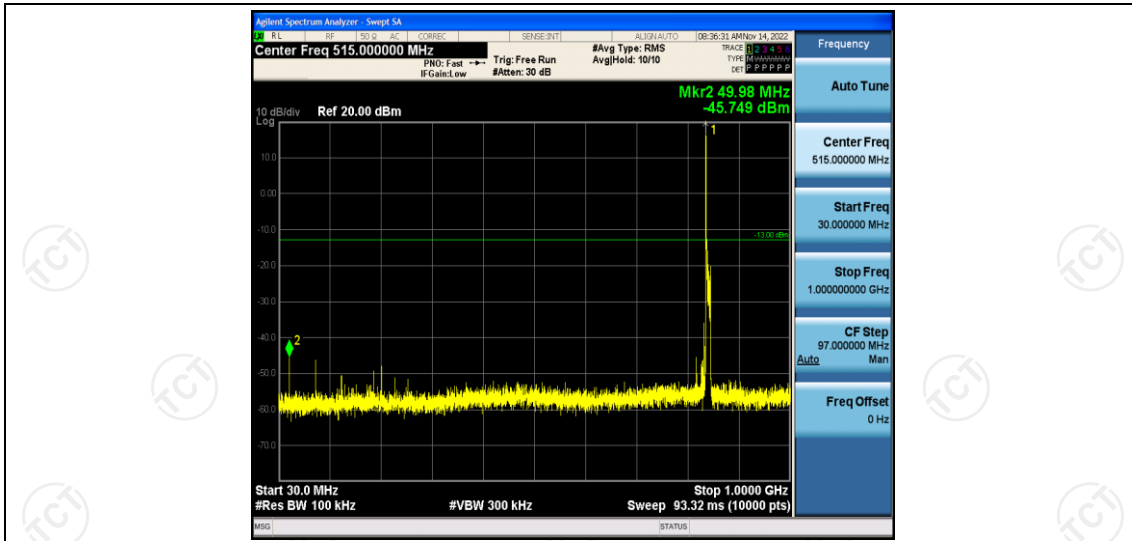
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



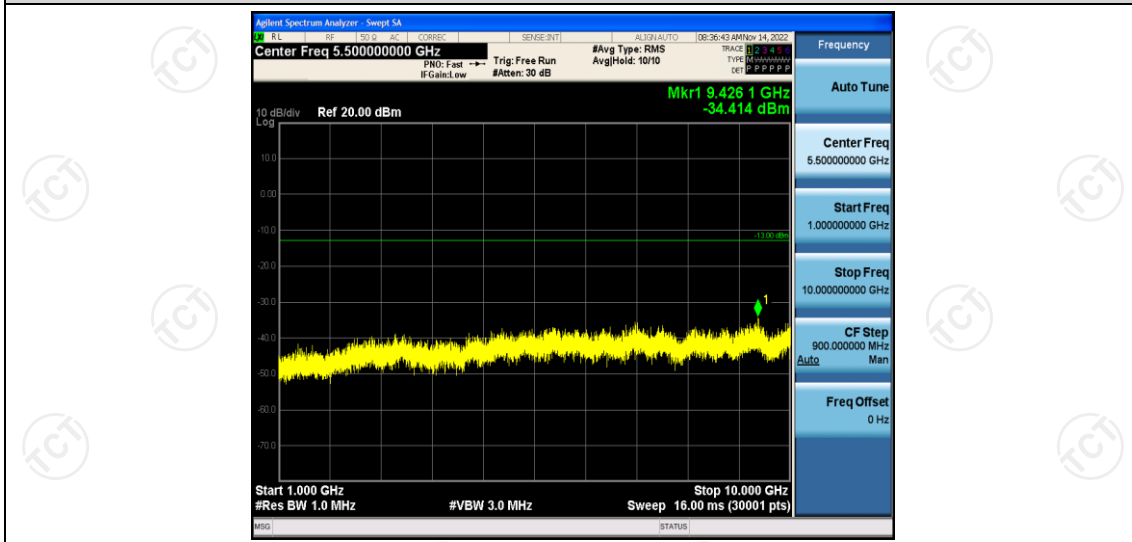
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	18.73	0.022711	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	44.72	0.054226	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	34.92	0.042343	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	40.73	0.048691	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-13.38	-0.015995	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	6.26	0.007484	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	40.09	0.047259	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-23.85	-0.028115	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	50.10	0.059059	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-13.64	-0.016539	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-4.82	-0.005845	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	-23.31	-0.028265	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	24.24	0.028978	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	22.14	0.026467	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	27.32	0.032660	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	24.21	0.028539	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	11.75	0.013851	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	34.44	0.040599	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	28.45	0.034497	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	48.15	0.058385	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	19.13	0.023196	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	30.45	0.036923	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	41.56	0.050394	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	33.18	0.039665	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	50.50	0.060371	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	50.28	0.060108	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	39.41	0.047113	±2.5	PASS

Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	30.04	0.035912	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	37.26	0.043923	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	49.27	0.058081	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	50.82	0.059908	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	41.06	0.048403	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	28.75	0.033891	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-31.35	-0.038014	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-36.23	-0.043931	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-39.33	-0.047690	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-44.78	-0.054299	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-48.13	-0.058361	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	36.63	0.043790	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	47.24	0.056473	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	11.98	0.014322	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	21.56	0.025774	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	32.53	0.038888	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	44.98	0.053024	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	2.45	0.002888	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	12.16	0.014335	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	23.80	0.028056	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	33.22	0.039161	±2.5	PASS