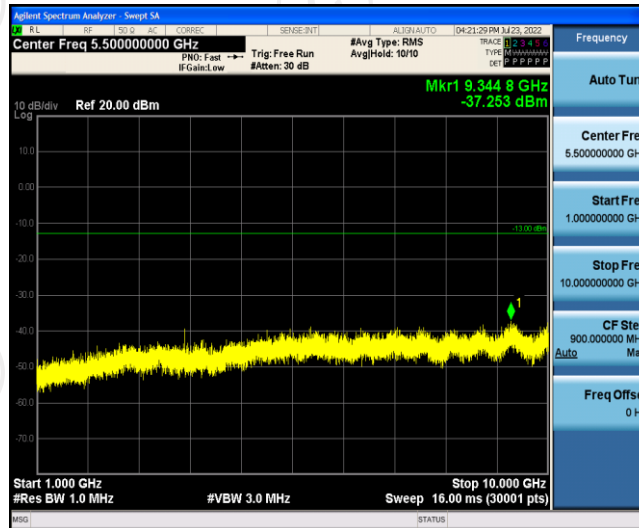
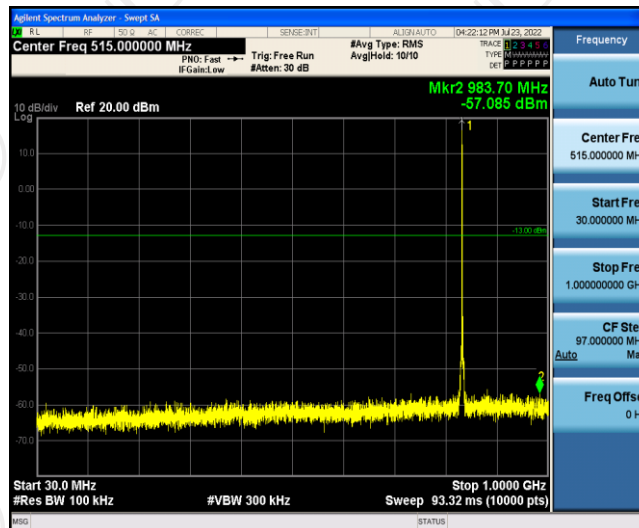
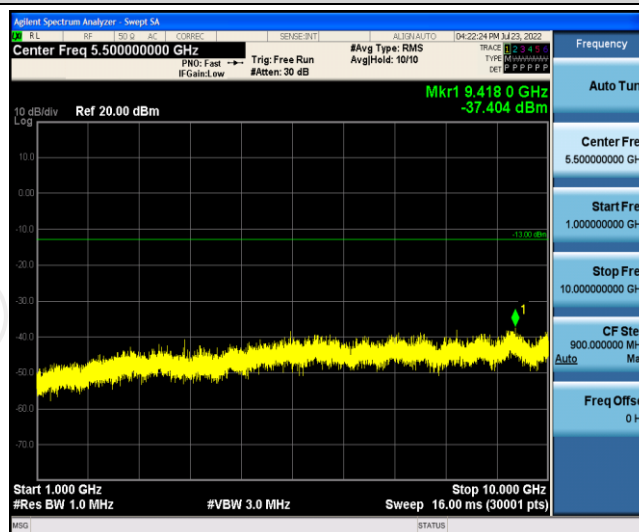




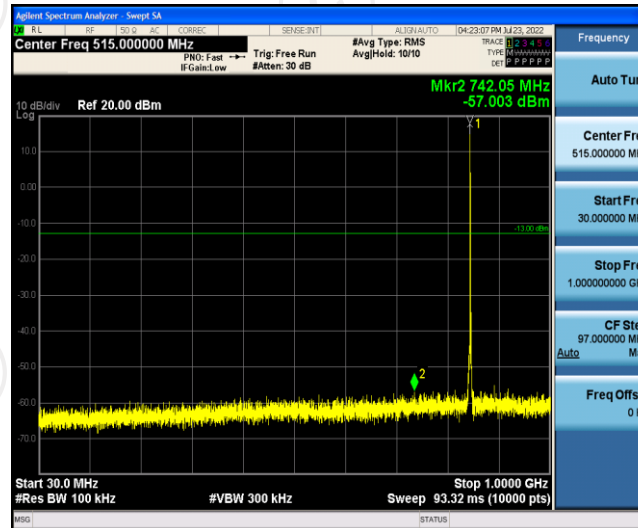
Band5-1.4MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



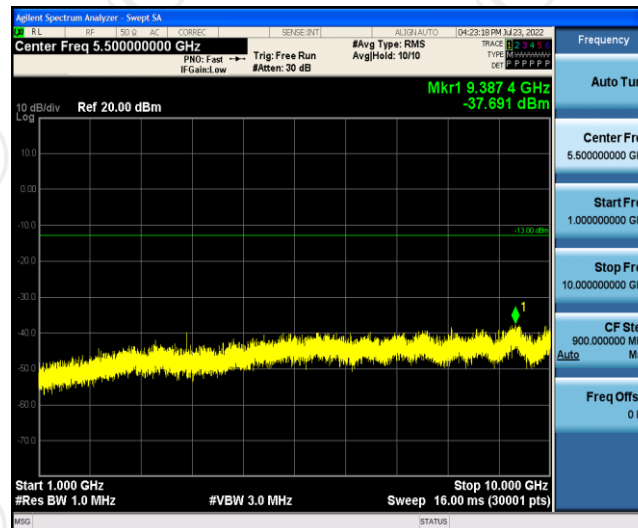
Band5-1.4MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



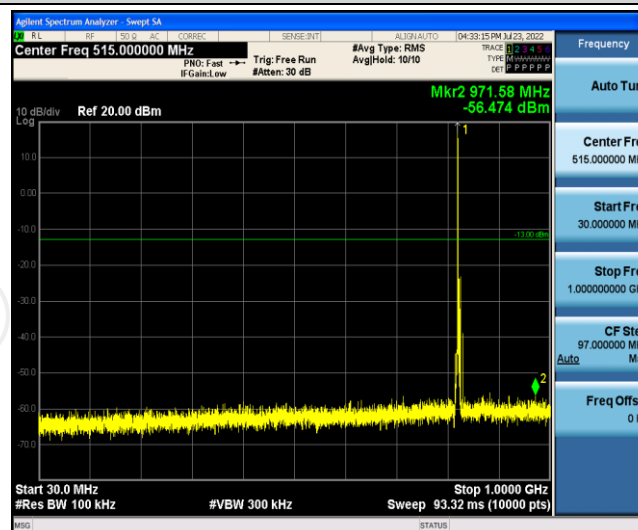
Band5-1.4MHz-16QAM-20643-1RB#0-Range1:30~1000MHz



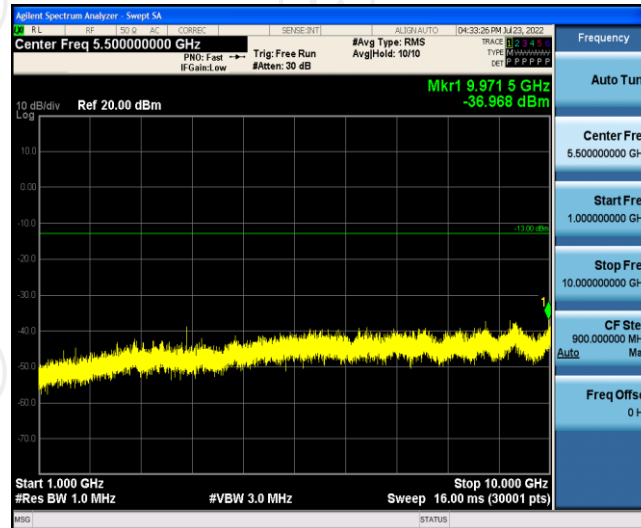
Band5-1.4MHz-16QAM-20643-1RB#0-Range2:1000~10000MHz



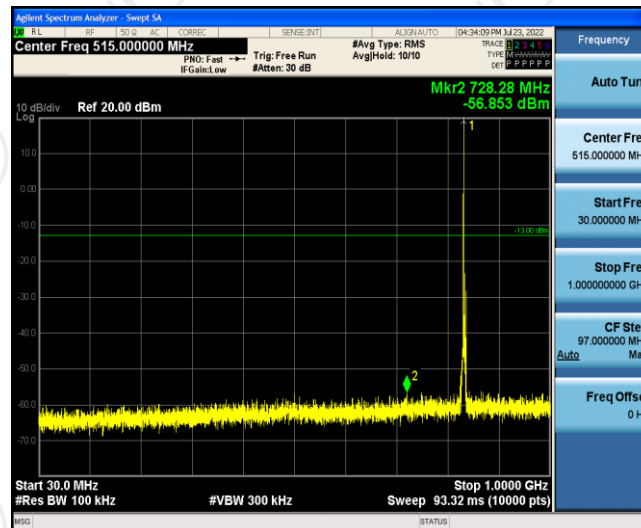
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



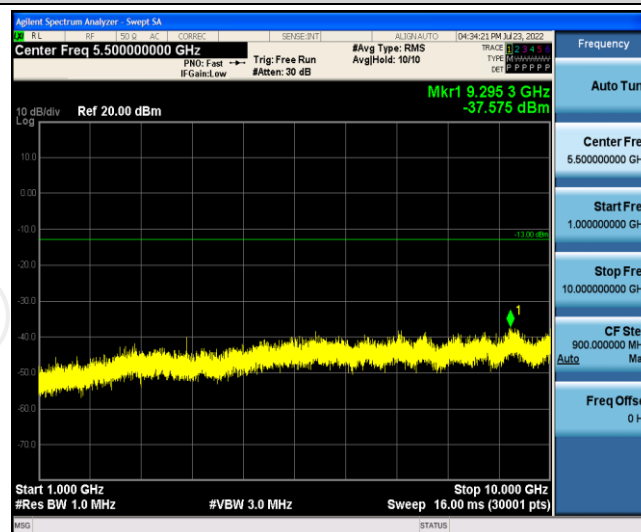
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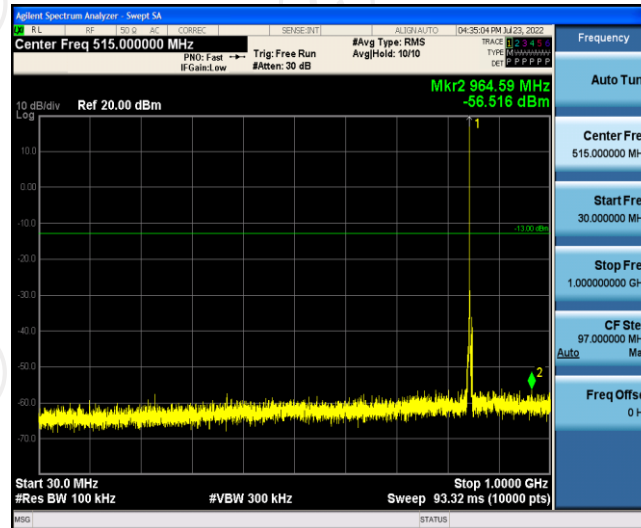
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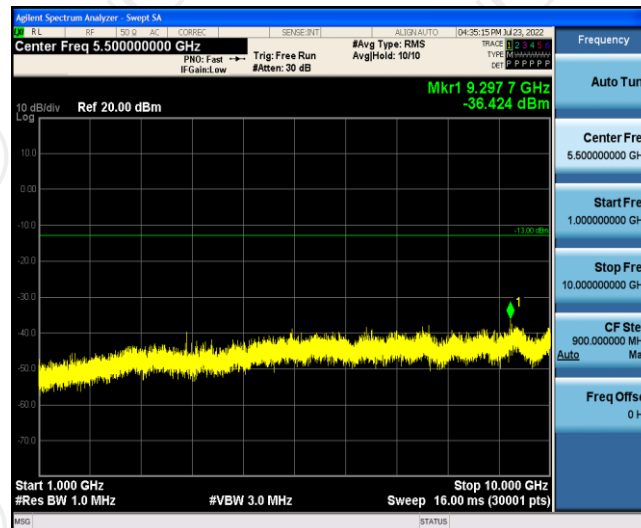
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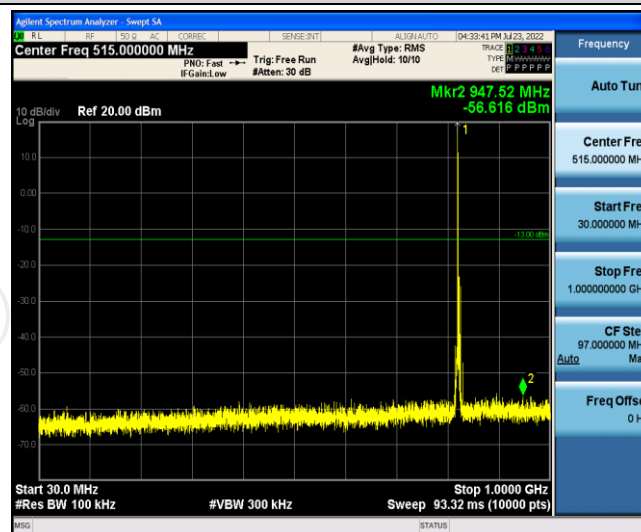
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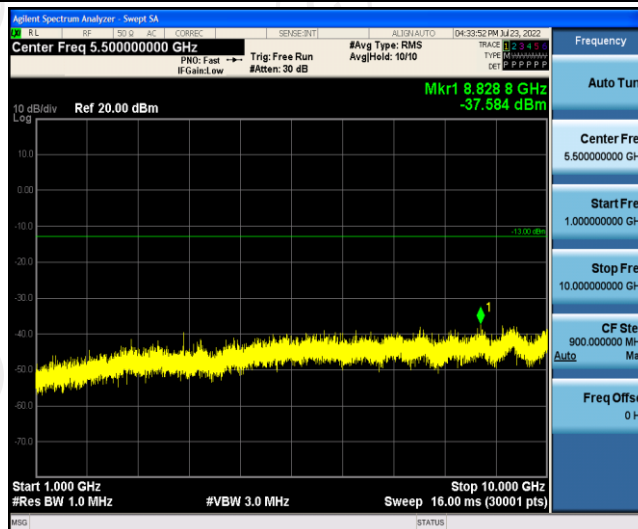
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



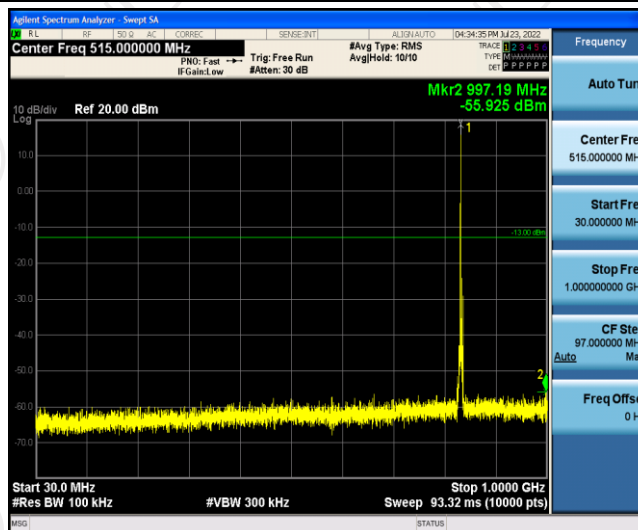
Band5-3MHz-16QAM-20415-1RB#0-Range1:30~1000MHz



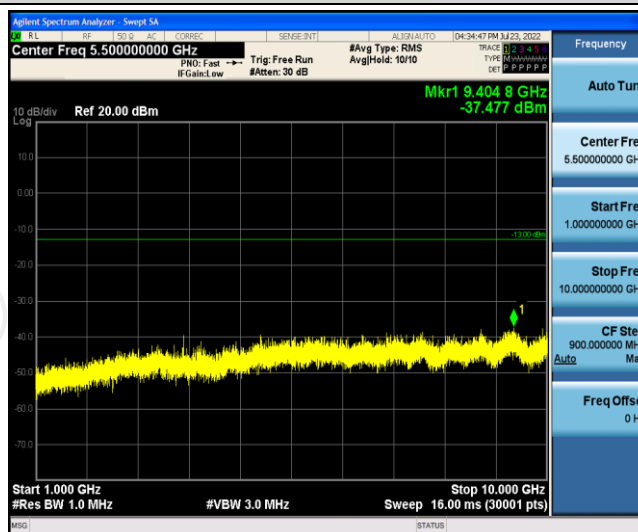
Band5-3MHz-16QAM-20415-1RB#0-Range2:1000~10000MHz



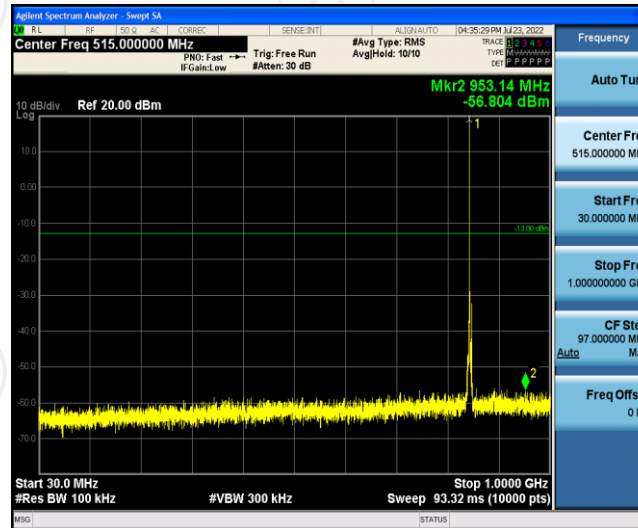
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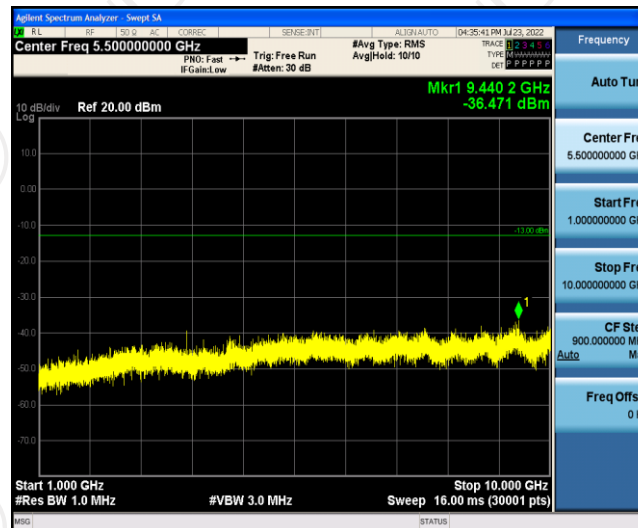
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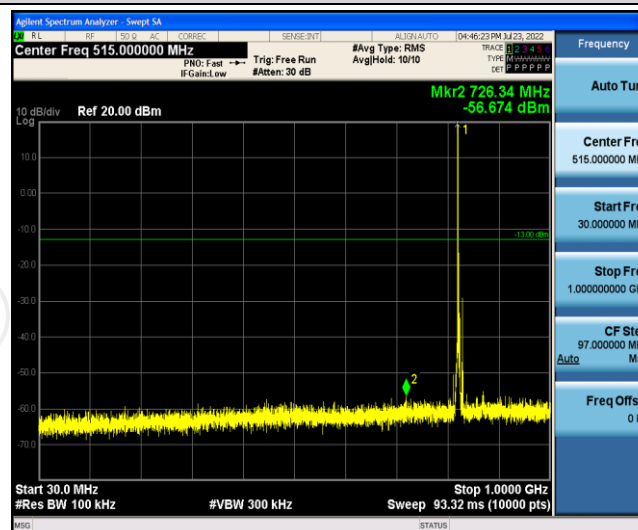
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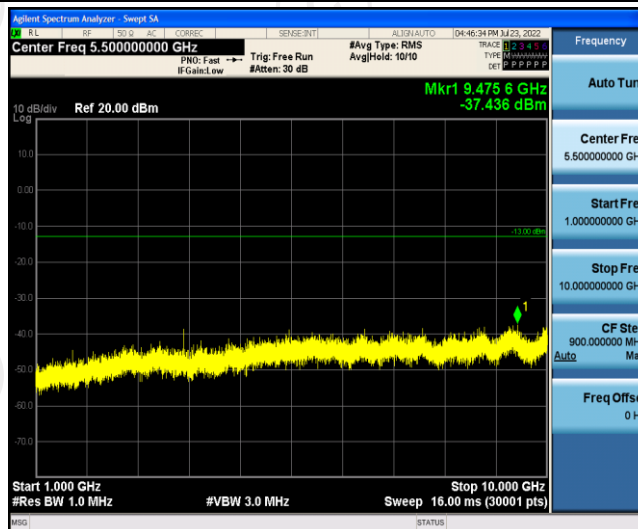
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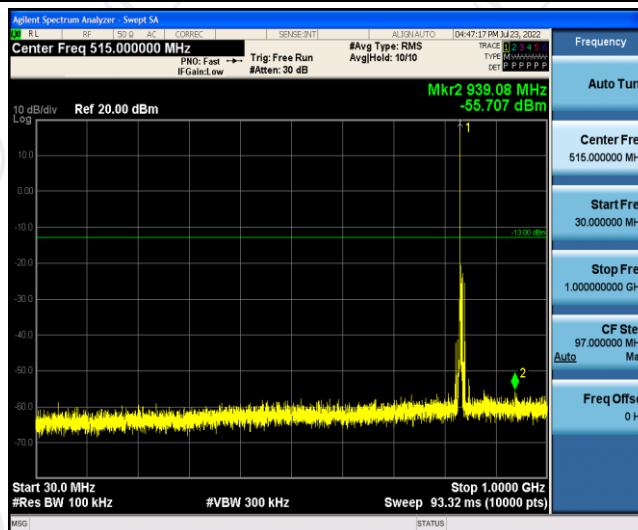
Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz



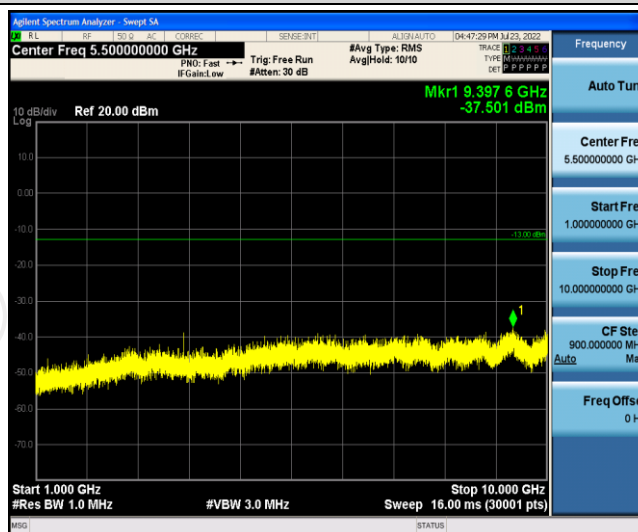
Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz



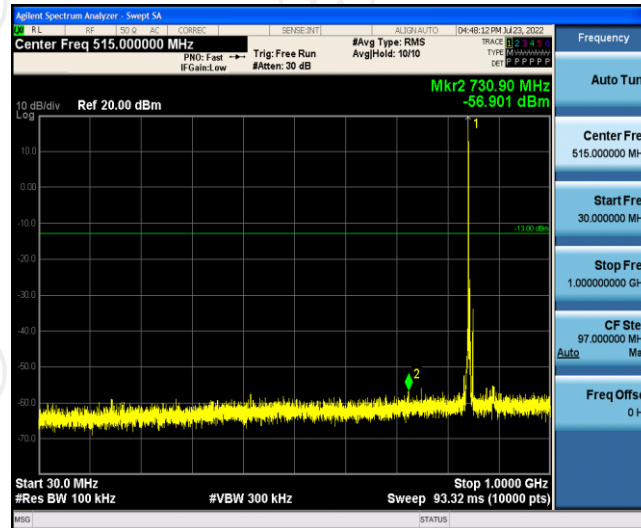
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



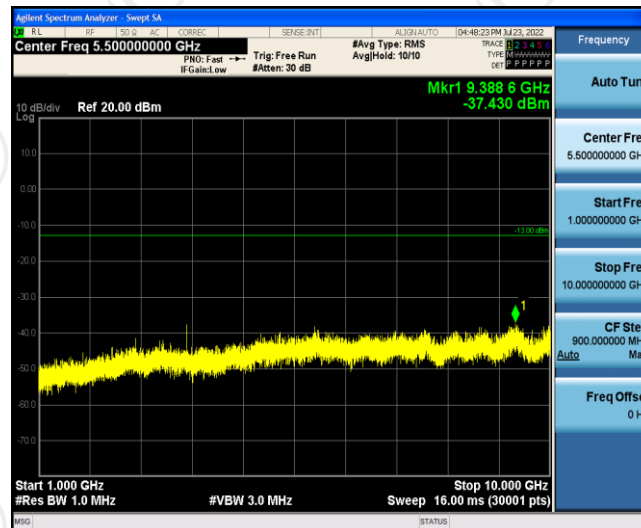
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



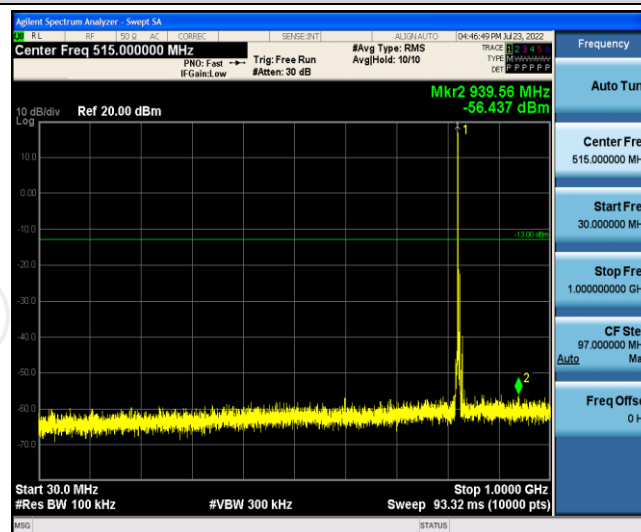
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



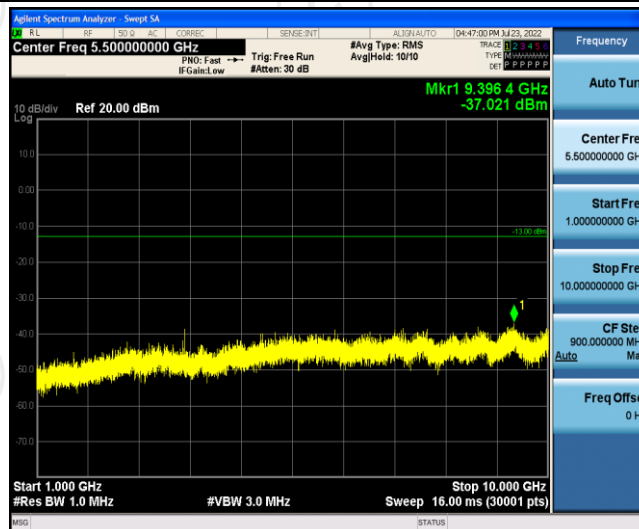
Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz



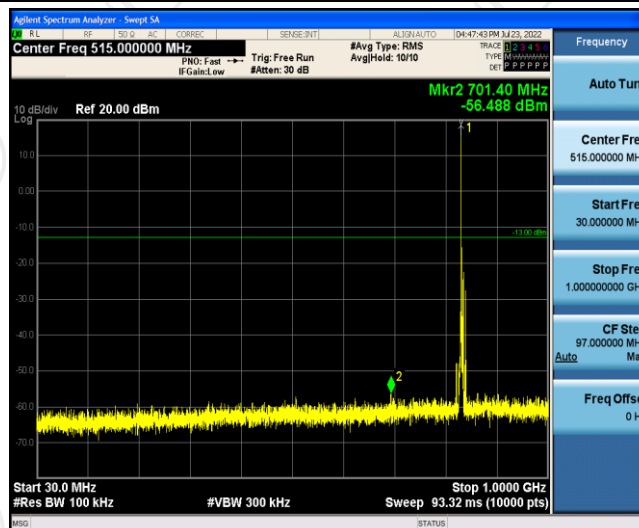
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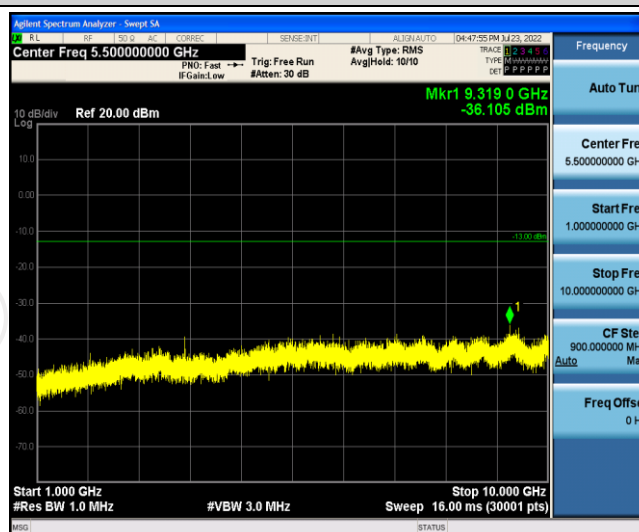
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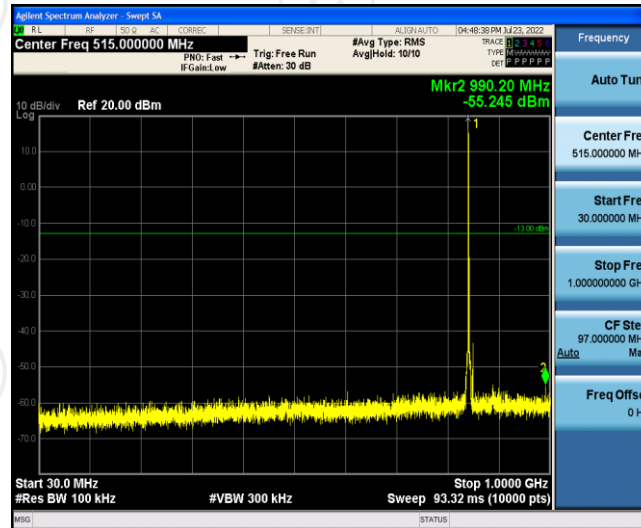
Band5-5MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



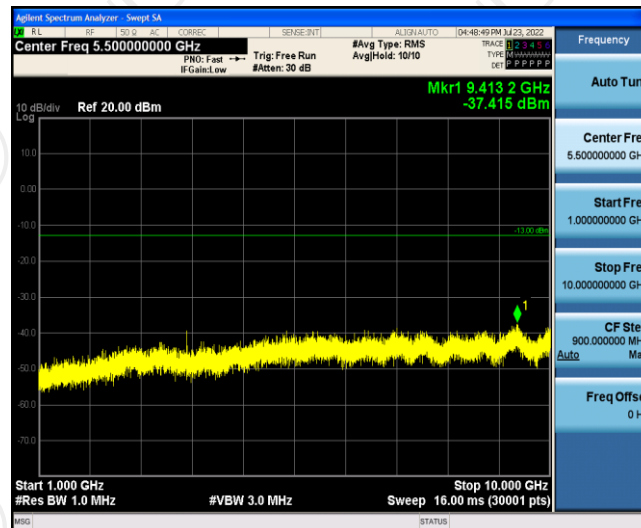
Band5-5MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



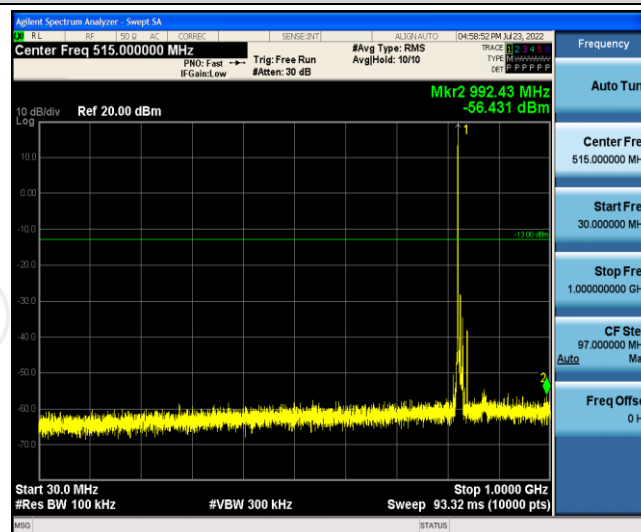
Band5-5MHz-16QAM-20625-1RB#0-Range1:30~1000MHz



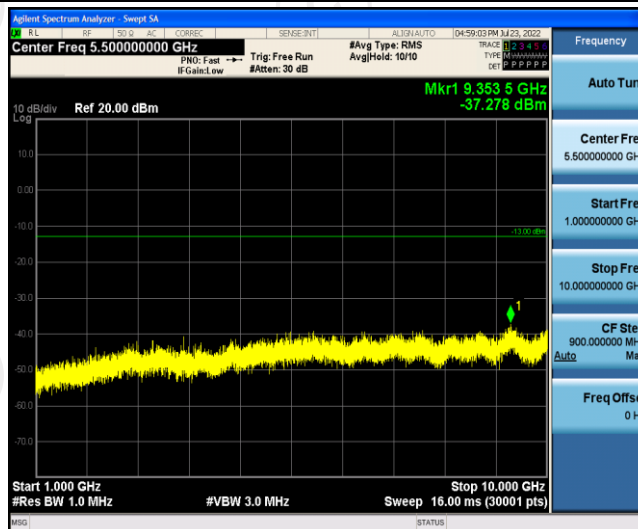
Band5-5MHz-16QAM-20625-1RB#0-Range2:1000~10000MHz



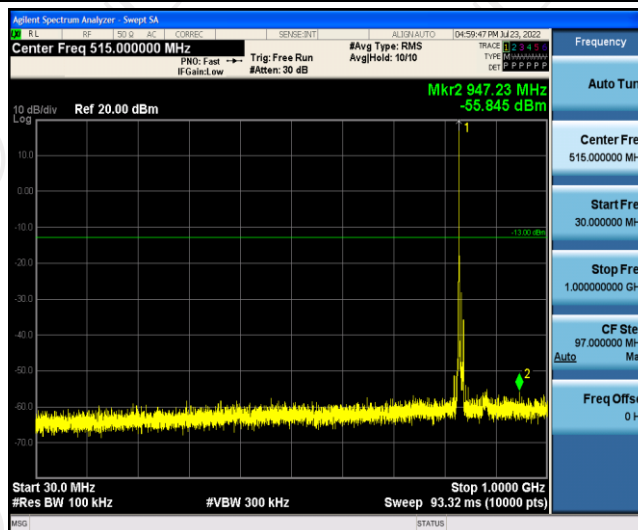
Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz



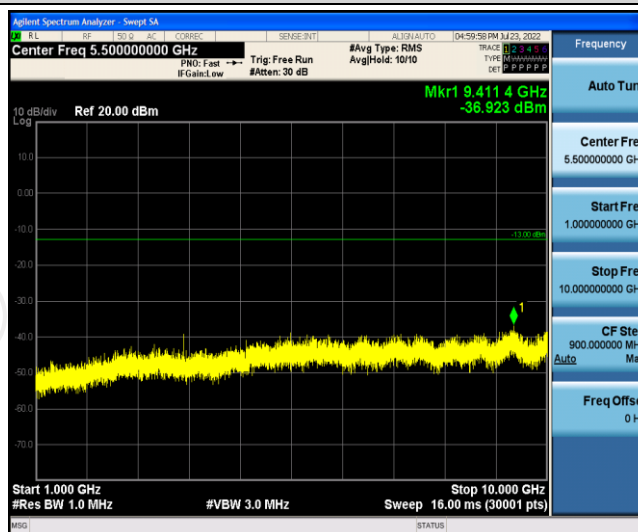
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



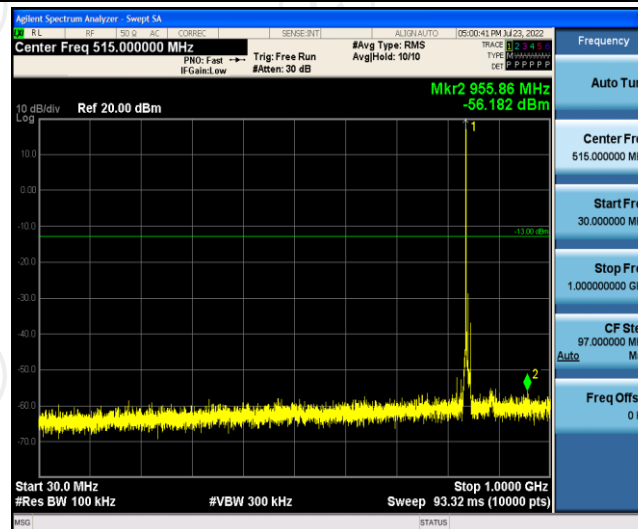
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



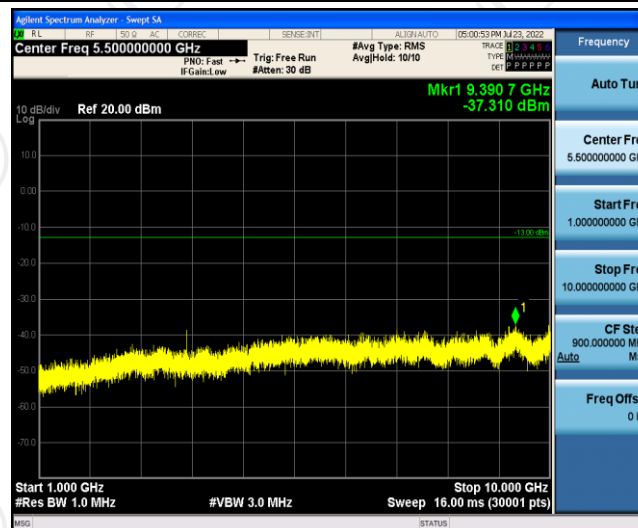
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



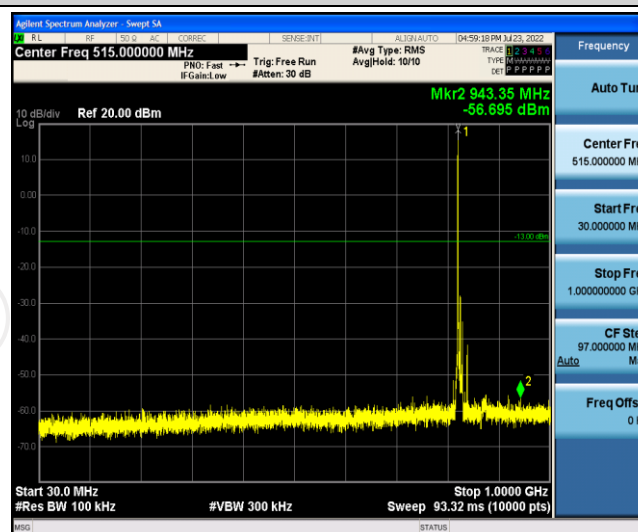
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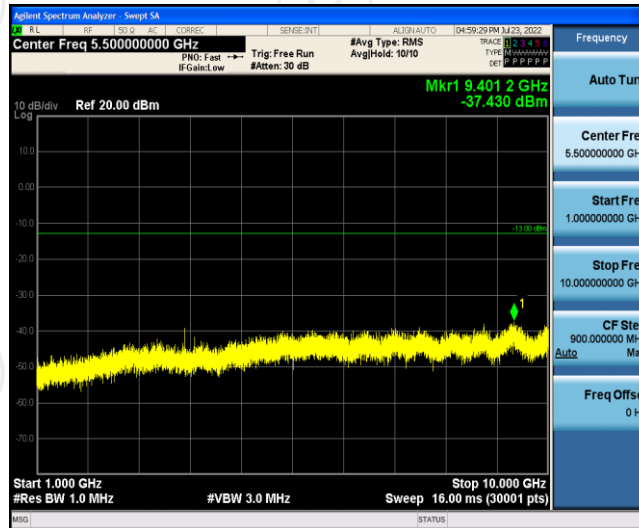
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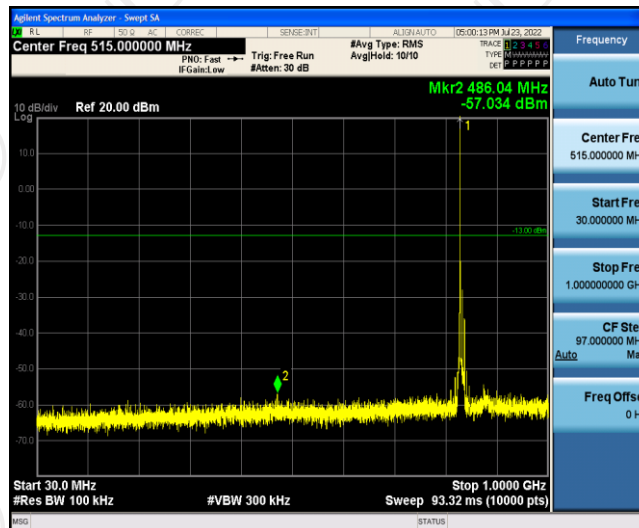
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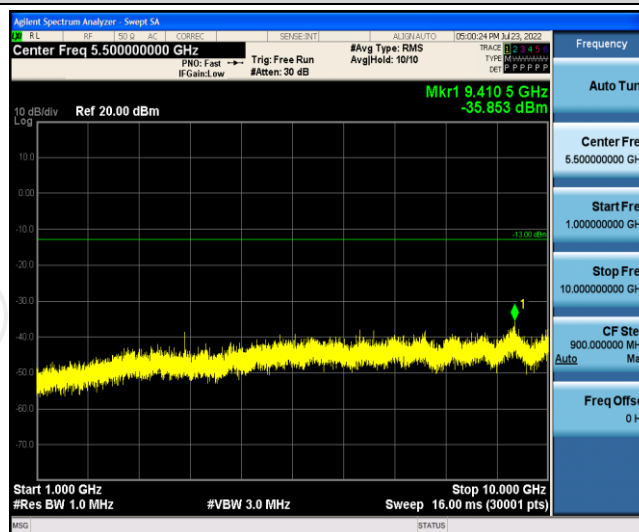
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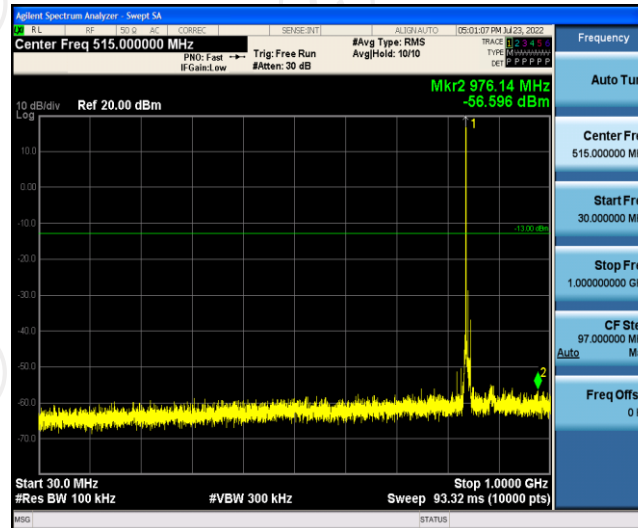
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



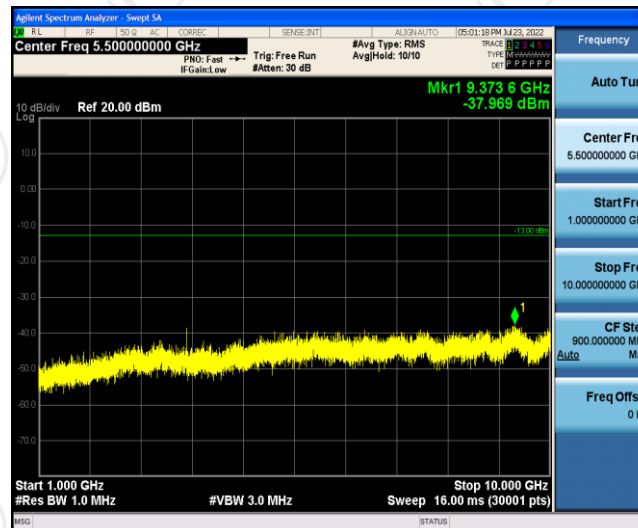
Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



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	11.56	0.014017	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	17.78	0.021559	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	6.90	0.008367	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-12.81	-0.015314	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-10.67	-0.012756	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-16.22	-0.019390	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-13.87	-0.016350	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-14.96	-0.017635	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-9.90	-0.011670	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	-3.95	-0.004790	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-3.03	-0.003674	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	5.17	0.006269	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-7.71	-0.009217	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-5.14	-0.006145	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-5.24	-0.006264	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-6.98	-0.008228	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	5.69	0.006708	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-2.83	-0.003336	±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	6.70	0.008124	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	5.26	0.006378	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-4.15	-0.005032	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	3.79	0.004596	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-2.94	-0.003565	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-14.50	-0.017334	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-12.69	-0.015170	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-11.97	-0.014310	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-10.32	-0.012337	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-5.24	-0.006264	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-6.80	-0.008016	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-8.36	-0.009855	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-5.69	-0.006708	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-4.43	-0.005222	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-2.53	-0.002982	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-4.76	-0.005772	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-2.51	-0.003044	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-3.65	-0.004426	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-3.39	-0.004111	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-5.15	-0.006245	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-3.72	-0.004447	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-3.31	-0.003957	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-3.47	-0.004148	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-3.81	-0.004555	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-5.15	-0.006157	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-2.58	-0.003041	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-2.67	-0.003147	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-3.40	-0.004008	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-3.61	-0.004256	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-4.19	-0.004939	±2.5	PASS