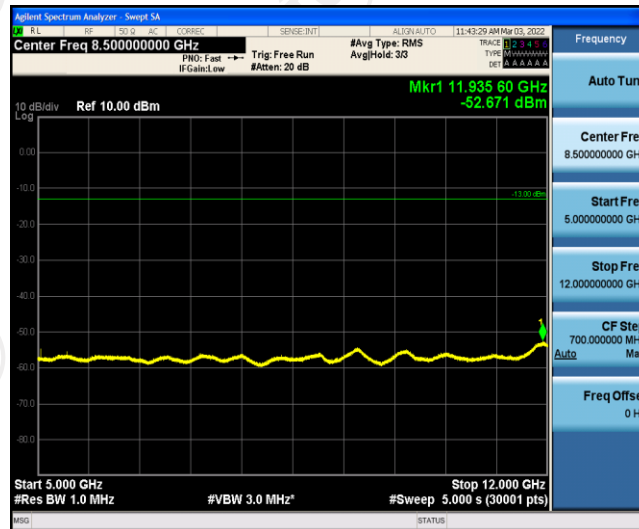
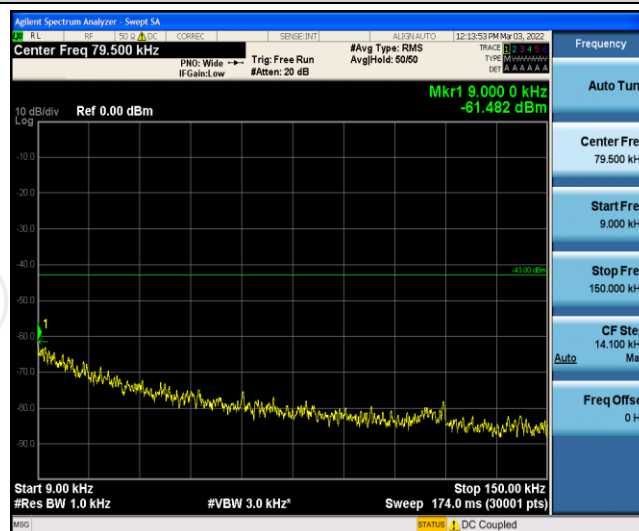




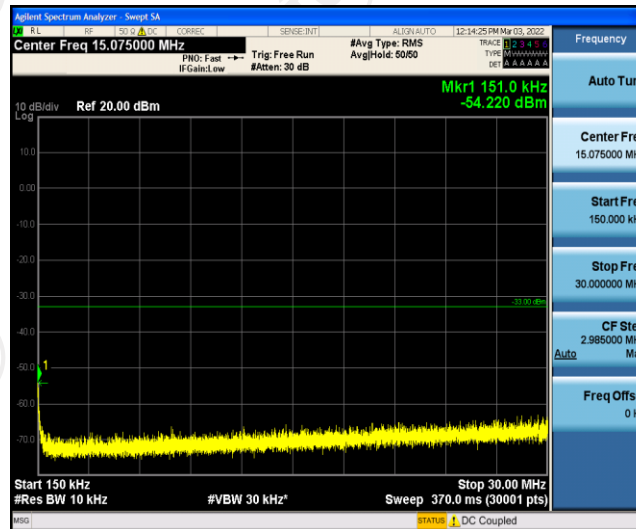
Band4-15MHz-16QAM-20025-1RB#0-Range6:12000~26500MHz



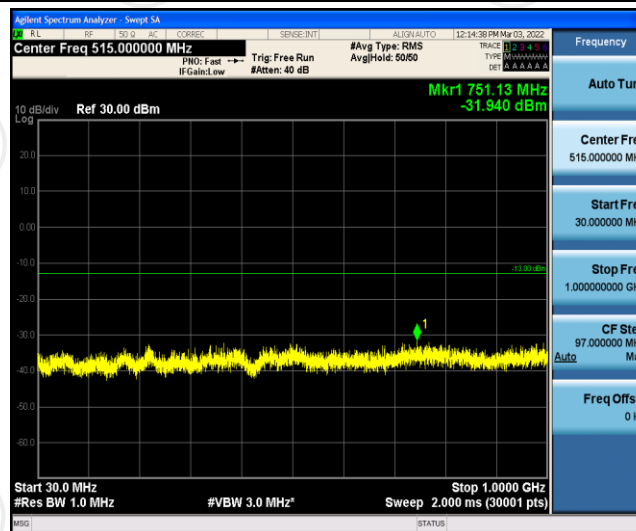
Band4-15MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-15MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



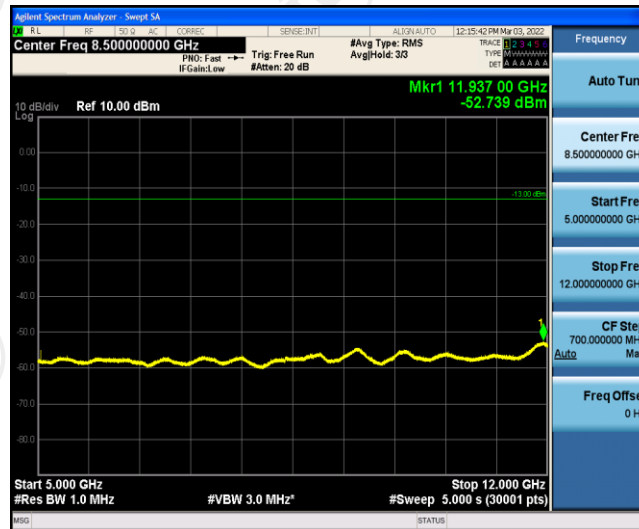
Band4-15MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



Band4-15MHz-16QAM-20175-1RB#0-Range4:1000~5000MHz



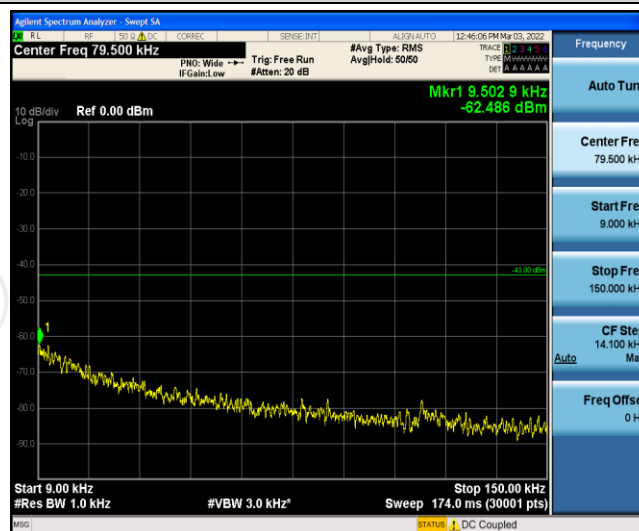
Band4-15MHz-16QAM-20175-1RB#0-Range5:5000~12000MHz



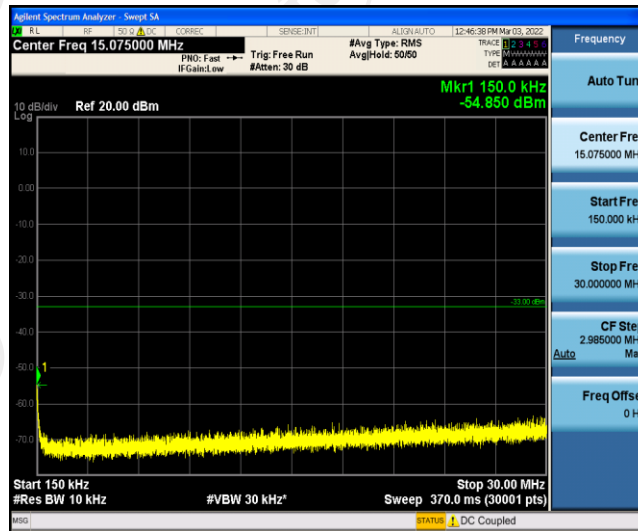
Band4-15MHz-16QAM-20175-1RB#0-Range6:12000~26500MHz



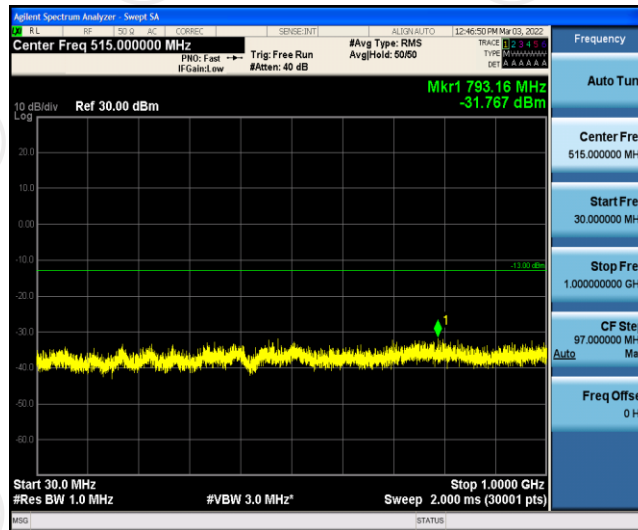
Band4-15MHz-16QAM-20325-1RB#0-Range1:0.009~0.15MHz



Band4-15MHz-16QAM-20325-1RB#0-Range2:0.15~30MHz



Band4-15MHz-16QAM-20325-1RB#0-Range3:30~1000MHz



Band4-15MHz-16QAM-20325-1RB#0-Range4:1000~5000MHz



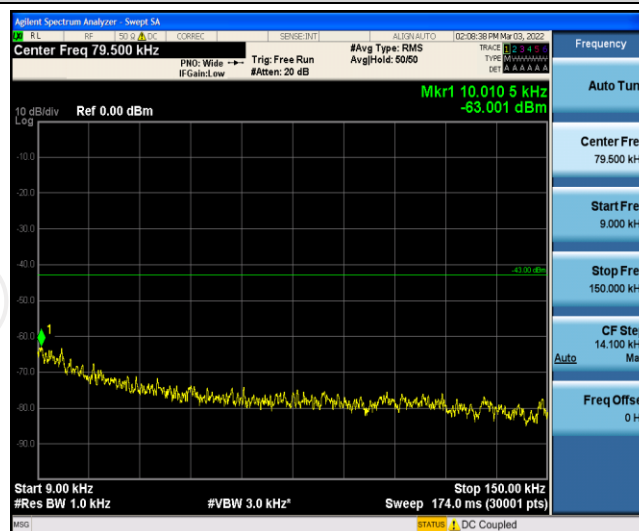
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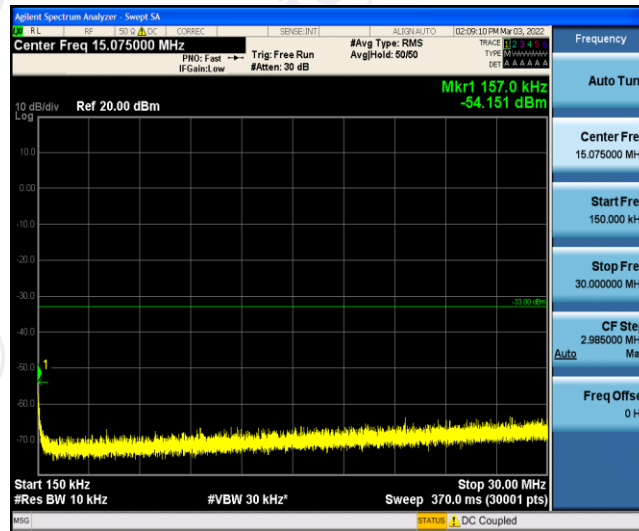
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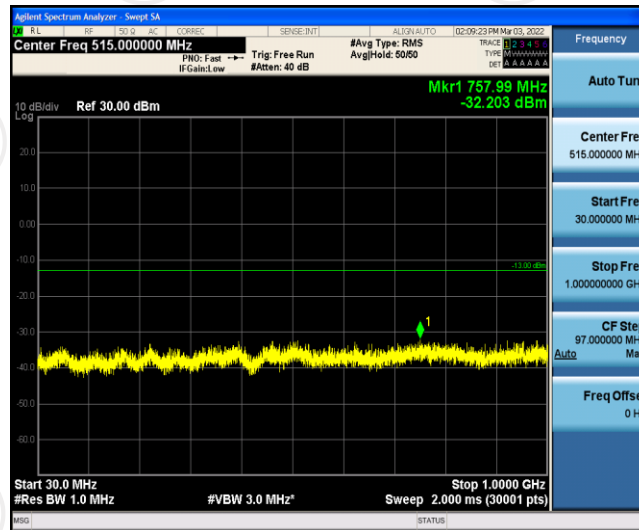
Band4-20MHz-QPSK-20050-1RB#0-Range1:0.009~0.15MHz



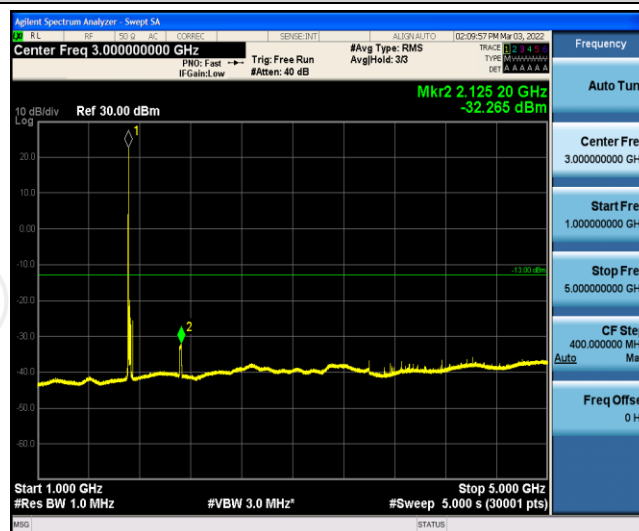
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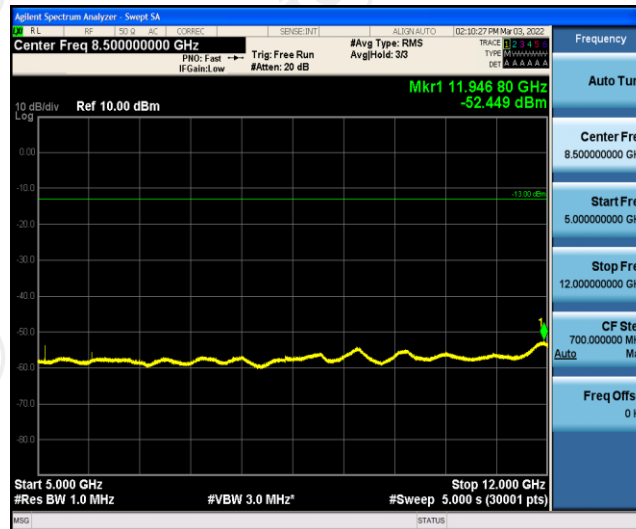
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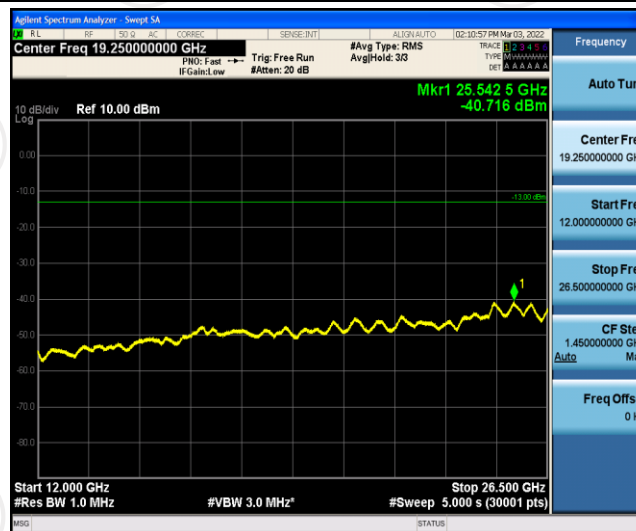
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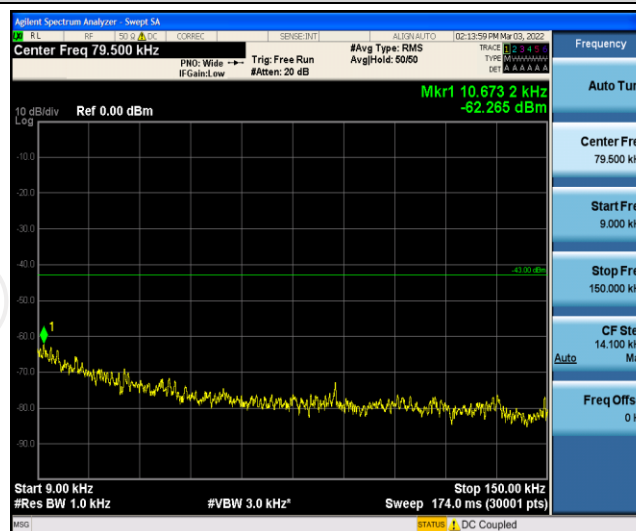
Band4-20MHz-QPSK-20050-1RB#0-Range5:5000~12000MHz



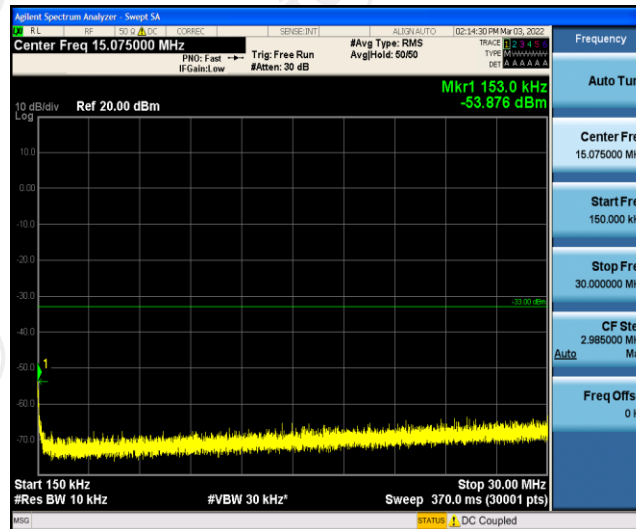
Band4-20MHz-QPSK-20050-1RB#0-Range6:12000~26500MHz



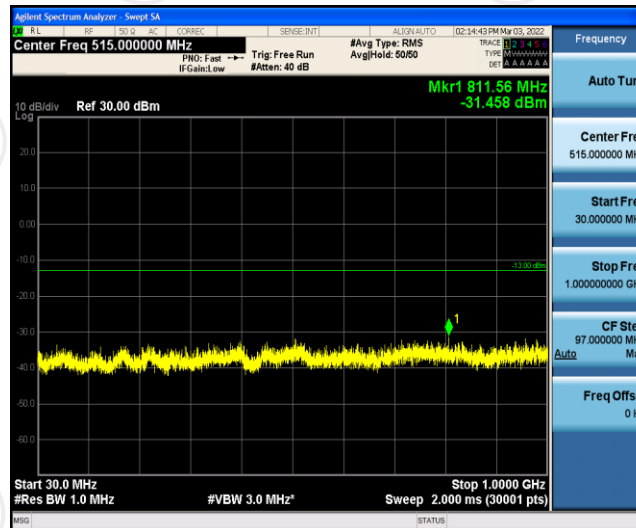
Band4-20MHz-QPSK-20175-1RB#0-Range1:0.009~0.15MHz



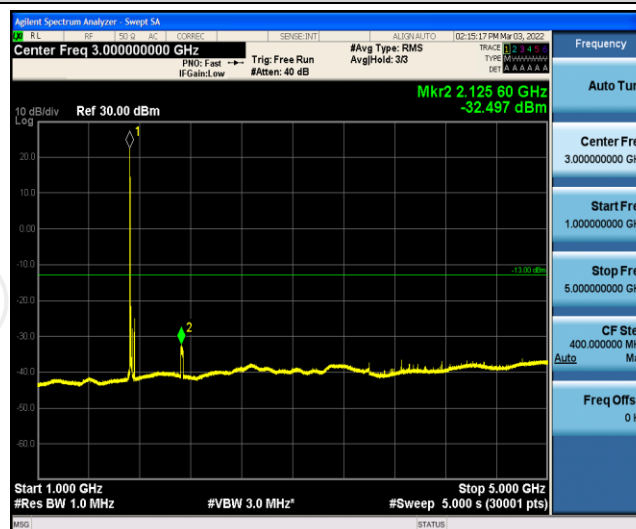
Band4-20MHz-QPSK-20175-1RB#0-Range2:0.15~30MHz



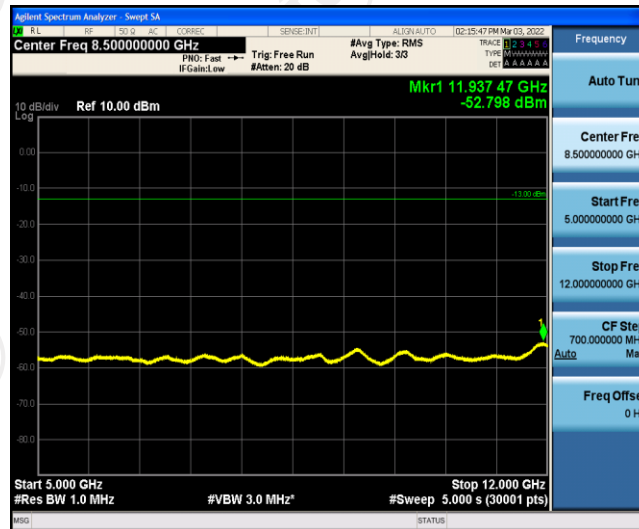
Band4-20MHz-QPSK-20175-1RB#0-Range3:30~1000MHz



Band4-20MHz-QPSK-20175-1RB#0-Range4:1000~5000MHz



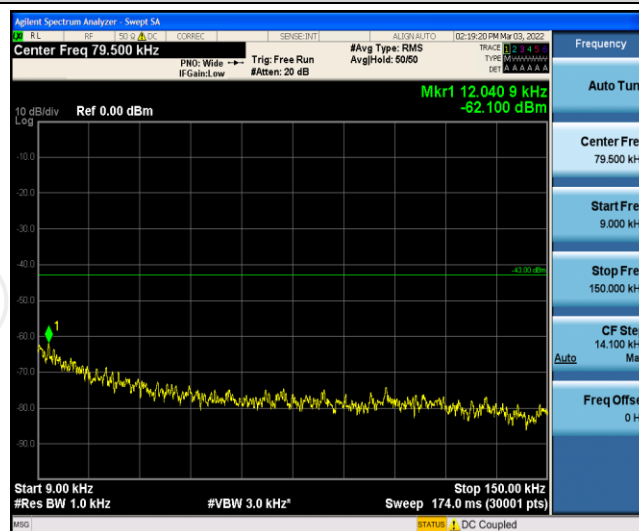
Band4-20MHz-QPSK-20175-1RB#0-Range5:5000~12000MHz



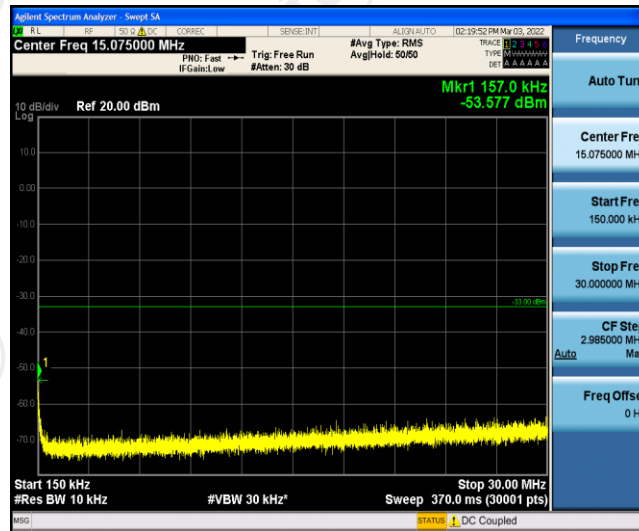
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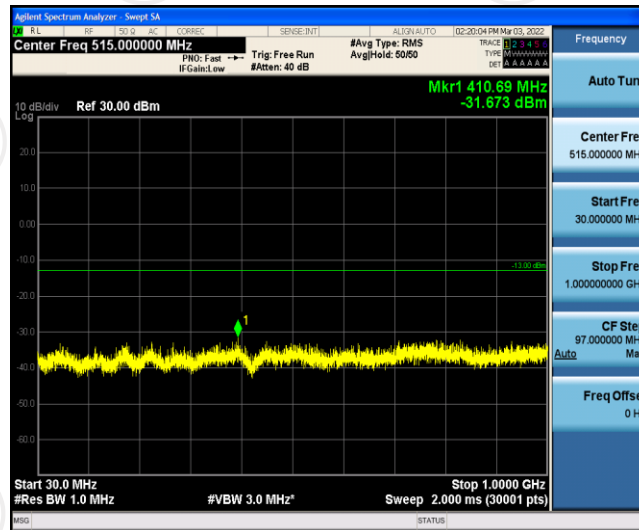
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Band4-20MHz-QPSK-20300-1RB#0-Range2:0.15~30MHz



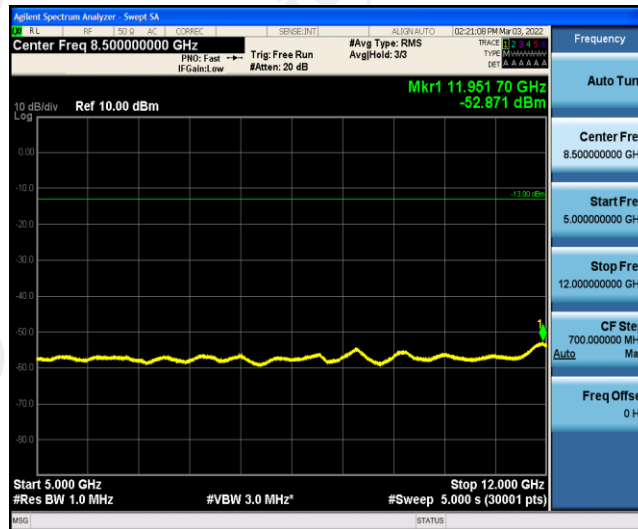
Band4-20MHz-QPSK-20300-1RB#0-Range3:30~1000MHz



Band4-20MHz-QPSK-20300-1RB#0-Range4:1000~5000MHz



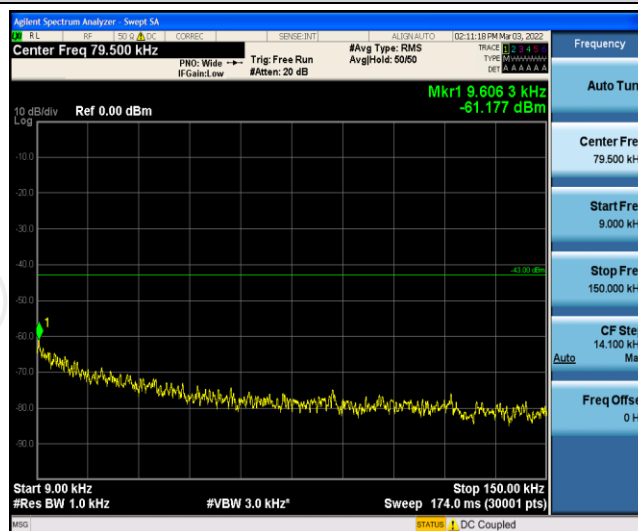
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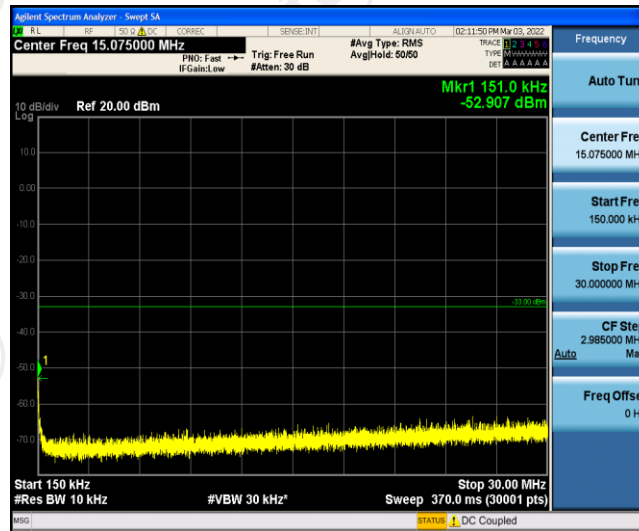
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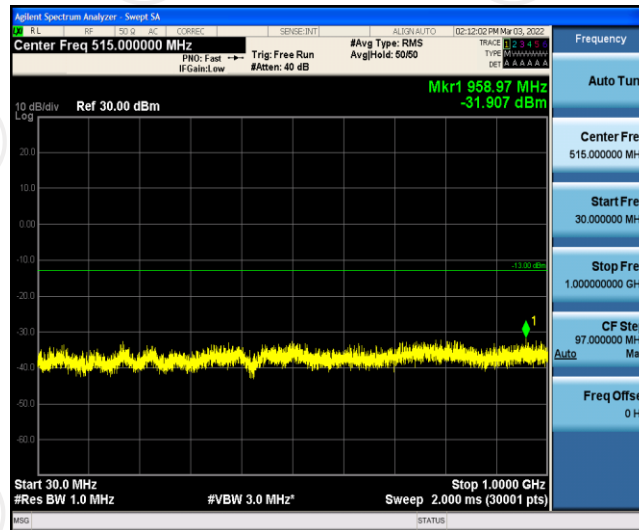
Band4-20MHz-16QAM-20050-1RB#0-Range1:0.009~0.15MHz



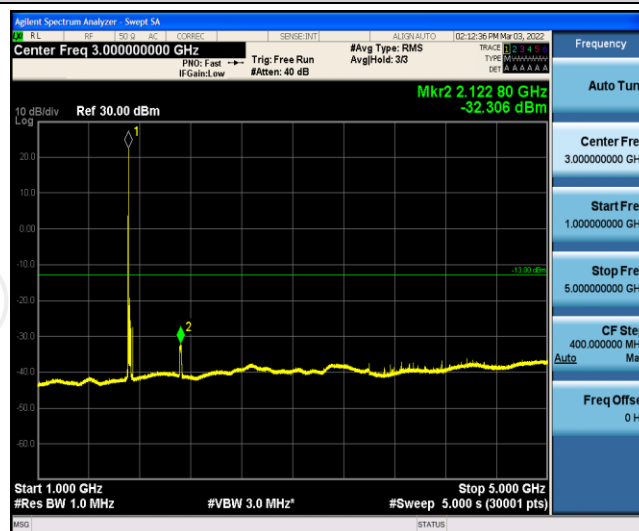
Band4-20MHz-16QAM-20050-1RB#0-Range2:0.15~30MHz



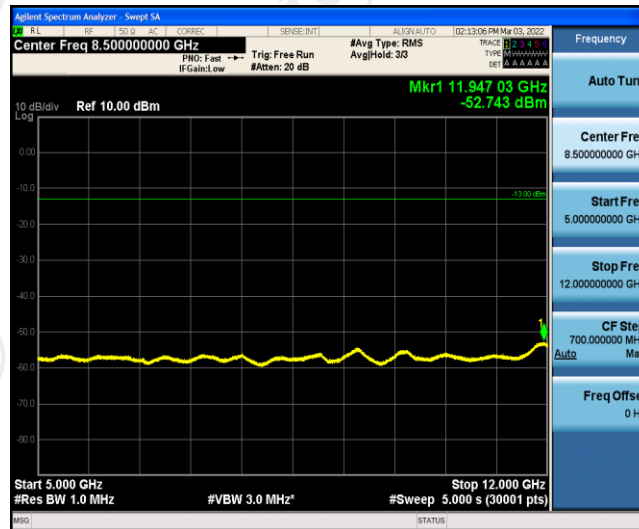
Band4-20MHz-16QAM-20050-1RB#0-Range3:30~1000MHz



Band4-20MHz-16QAM-20050-1RB#0-Range4:1000~5000MHz



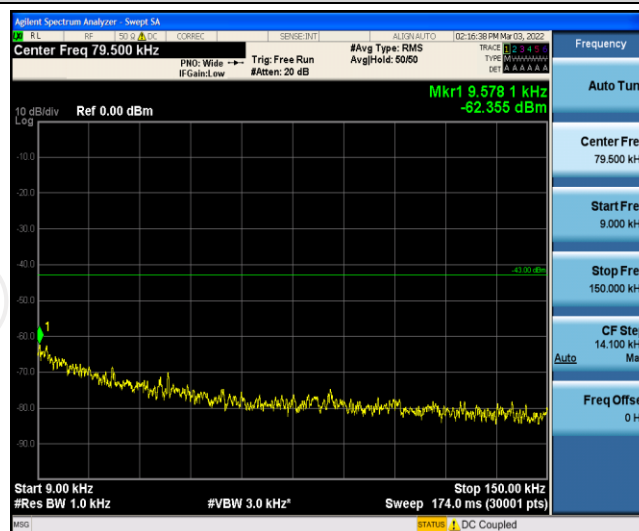
Band4-20MHz-16QAM-20050-1RB#0-Range5:5000~12000MHz



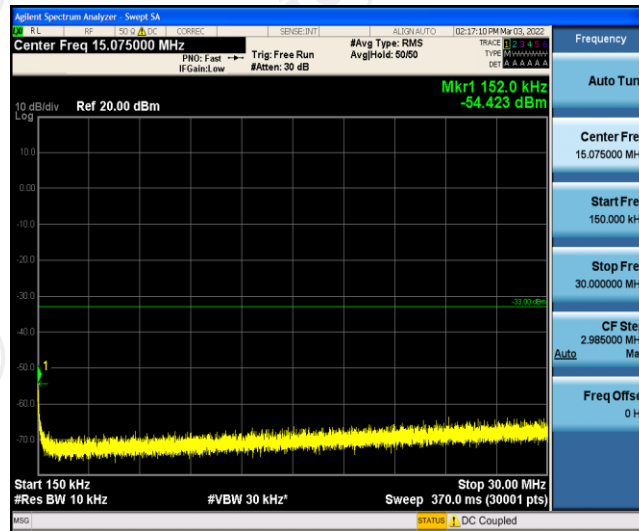
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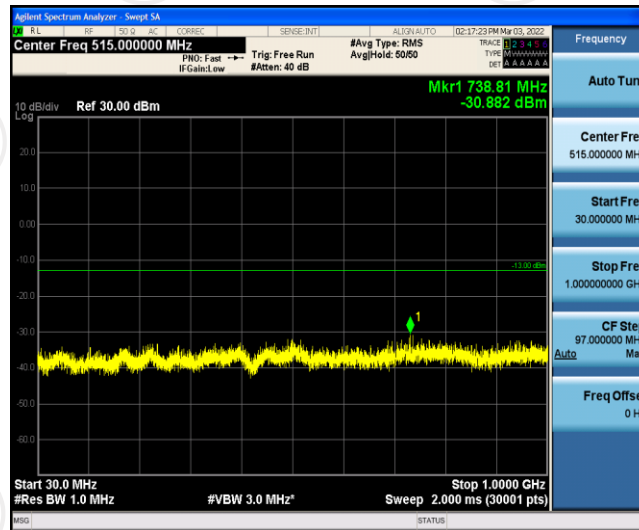
Band4-20MHz-16QAM-20175-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20175-1RB#0-Range2:0.15~30MHz



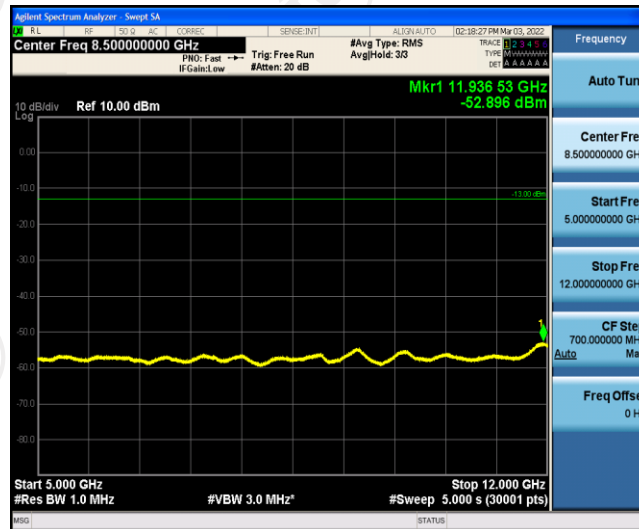
Band4-20MHz-16QAM-20175-1RB#0-Range3:30~1000MHz



Band4-20MHz-16QAM-20175-1RB#0-Range4:1000~5000MHz



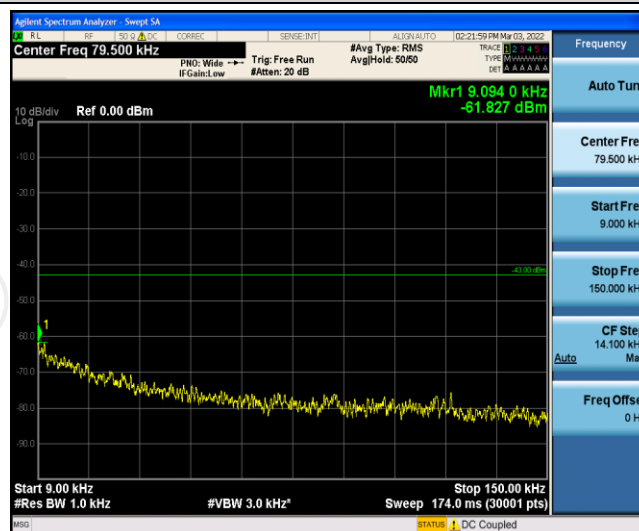
Band4-20MHz-16QAM-20175-1RB#0-Range5:5000~12000MHz



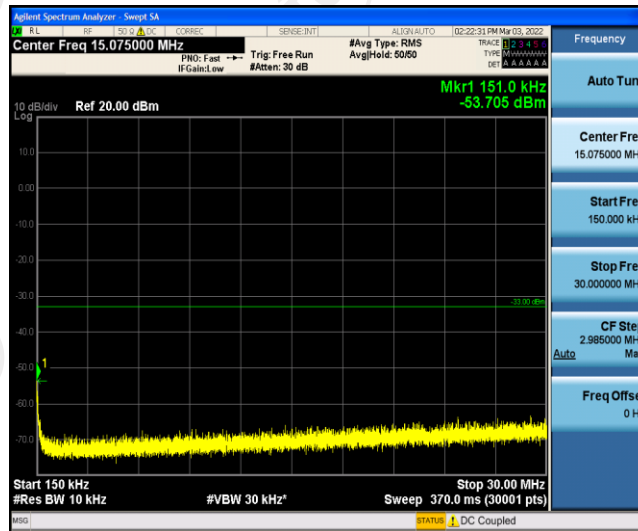
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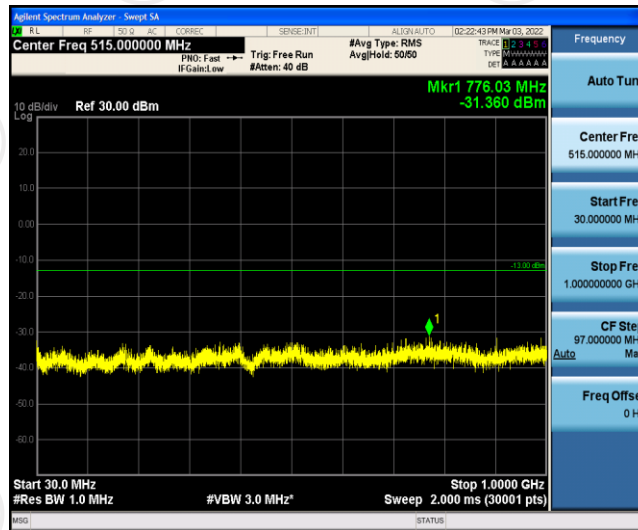
Band4-20MHz-16QAM-20300-1RB#0-Range1:0.009~0.15MHz



Band4-20MHz-16QAM-20300-1RB#0-Range2:0.15~30MHz



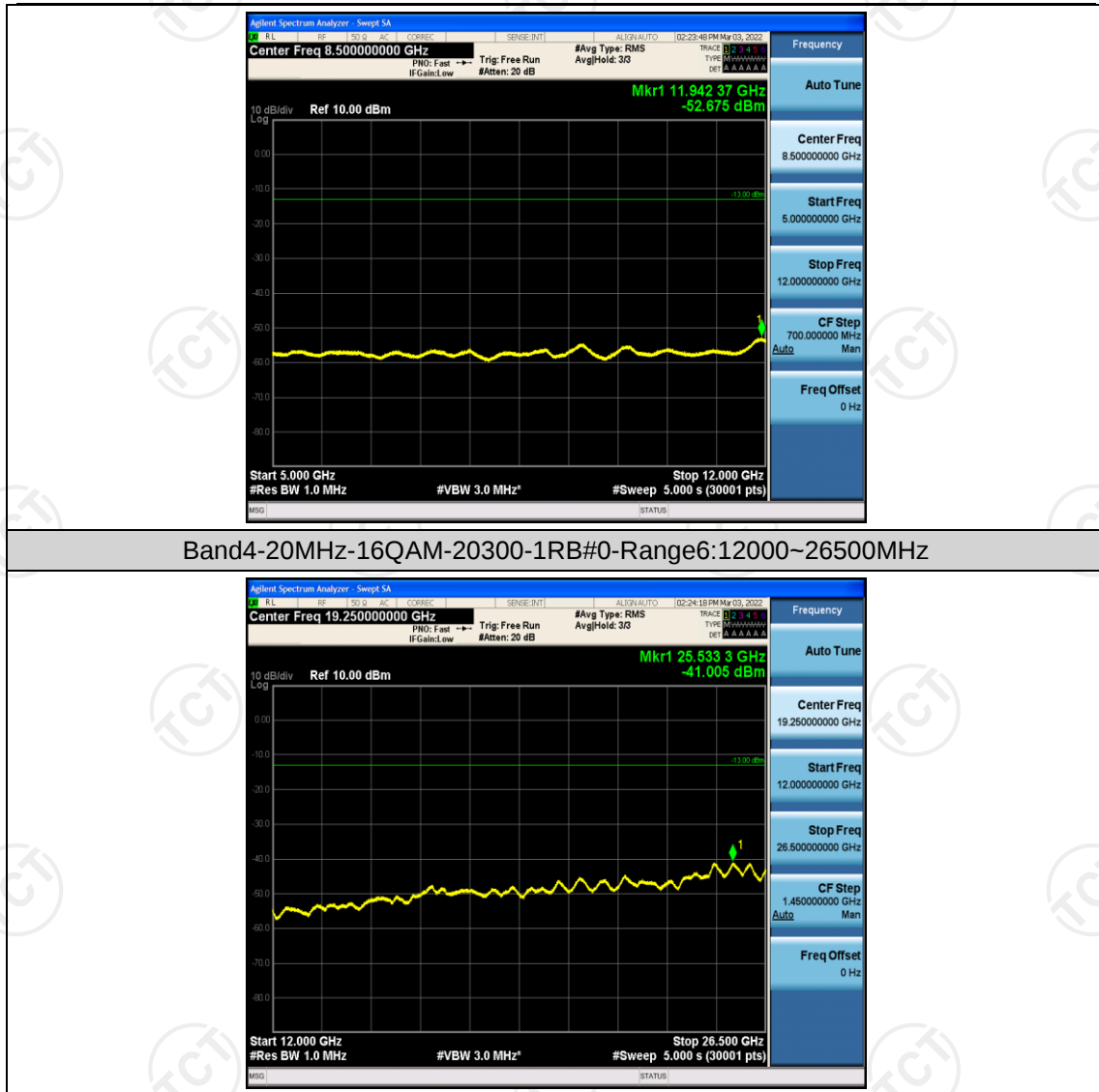
Band4-20MHz-16QAM-20300-1RB#0-Range3:30~1000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range4:1000~5000MHz



Band4-20MHz-16QAM-20300-1RB#0-Range5:5000~12000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-15.45	-0.009031	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	6.07	0.003548	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	8.67	0.005068	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-8.75	-0.005051	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-9.96	-0.005749	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-17.75	-0.010245	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-19.84	-0.011309	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-8.77	-0.004999	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-15.80	-0.009006	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-9.79	-0.005723	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	2.83	0.001654	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	2.90	0.001695	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-12.83	-0.007405	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	3.45	0.001991	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-3.81	-0.002199	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-6.13	-0.003494	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	5.25	0.002993	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-15.42	-0.008790	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	1.71	0.001000	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-13.44	-0.007856	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	4.30	0.002514	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-14.05	-0.008213	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-10.25	-0.005992	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-12.01	-0.006932	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-10.49	-0.006055	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-9.55	-0.005512	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-15.97	-0.009218	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-8.09	-0.004670	±2.5	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-5.23	-0.002981	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-10.16	-0.005791	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-8.59	-0.004897	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-15.24	-0.008687	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-12.86	-0.007331	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-15.38	-0.008990	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-13.28	-0.007763	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	7.05	0.004121	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-12.68	-0.007412	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-3.13	-0.001830	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-11.76	-0.006788	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-10.70	-0.006176	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-10.50	-0.006061	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-11.16	-0.006442	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	5.57	0.003215	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-7.54	-0.004298	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-18.12	-0.010329	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-2.64	-0.001505	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-15.40	-0.008778	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-10.28	-0.005860	±2.5	PASS