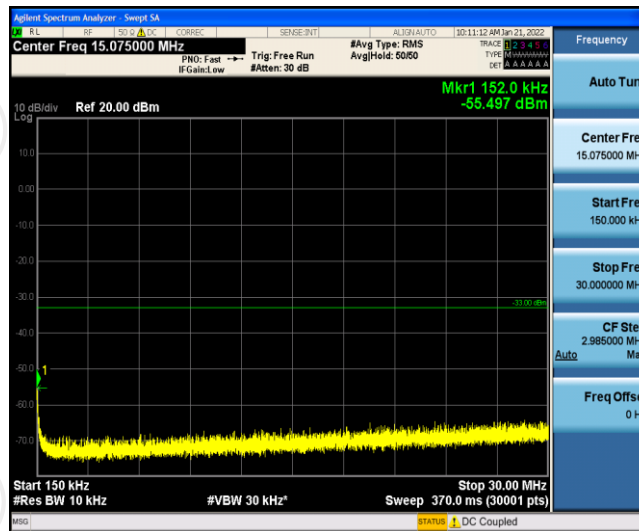
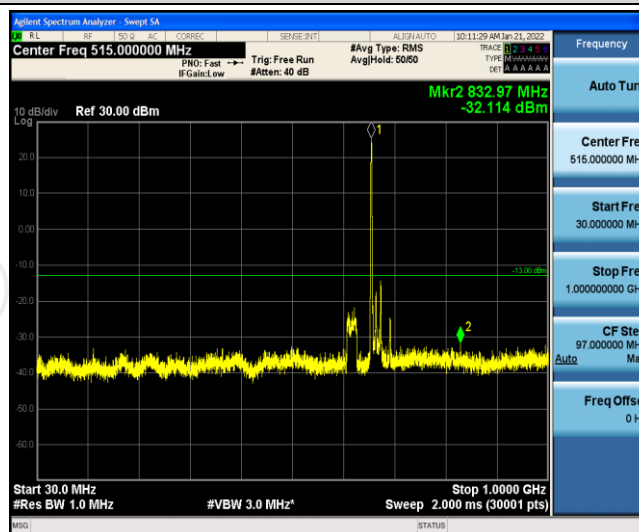




Band71-20MHz-QPSK-133222-1RB#0-Range2:0.15~30MHz



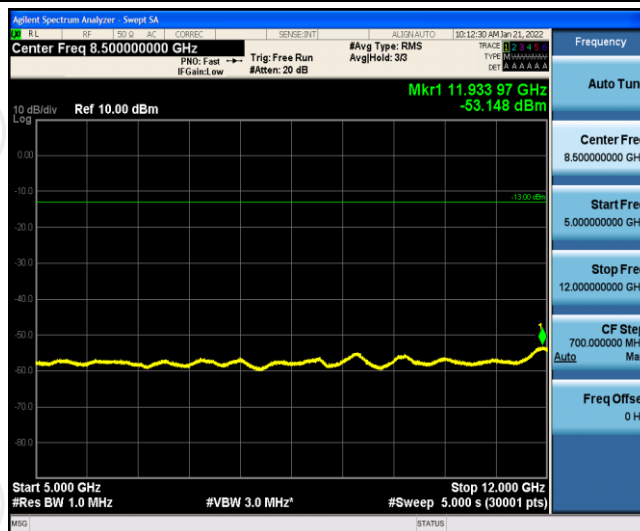
Band71-20MHz-QPSK-133222-1RB#0-Range3:30~1000MHz



Band71-20MHz-QPSK-133222-1RB#0-Range4:1000~5000MHz



Band71-20MHz-QPSK-133222-1RB#0-Range5:5000~12000MHz



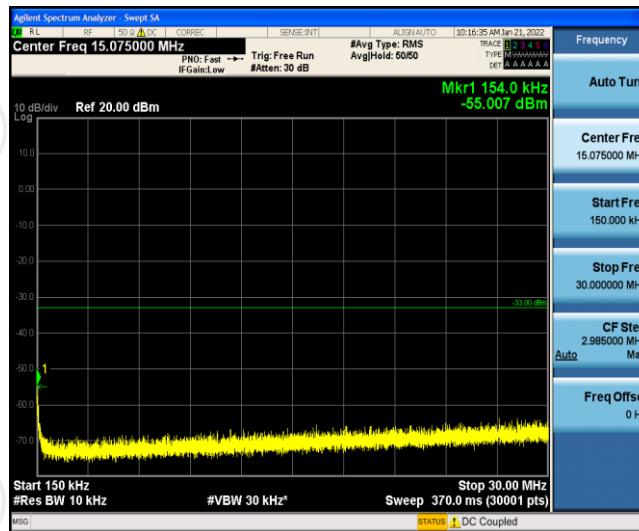
Band71-20MHz-QPSK-133222-1RB#0-Range6:12000~26500MHz



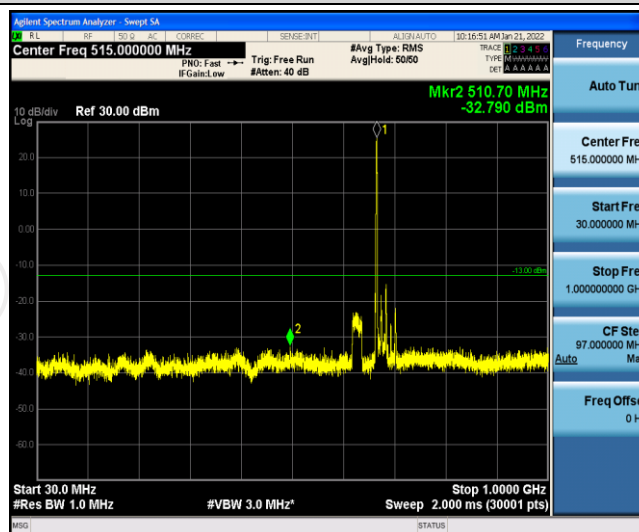
Band71-20MHz-QPSK-133222-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-QPSK-133322-1RB#0-Range2:0.15~30MHz



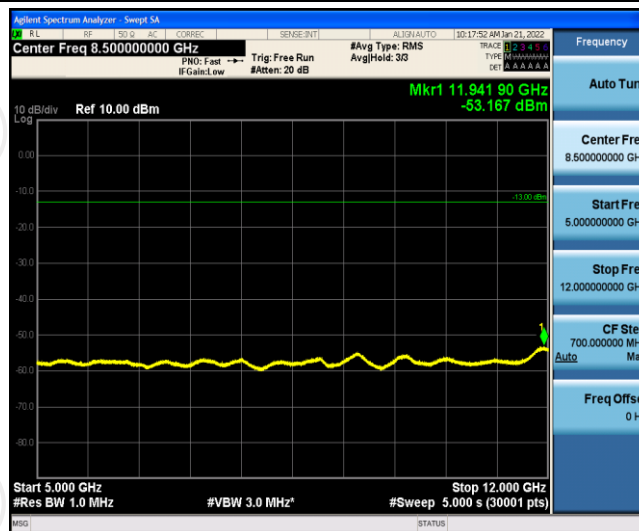
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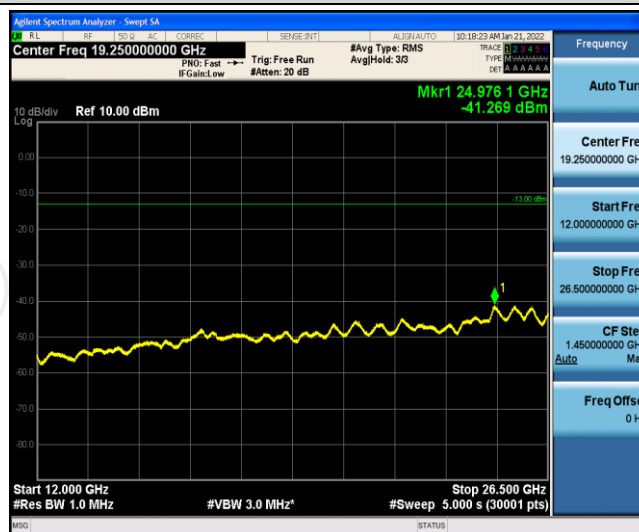
Band71-20MHz-QPSK-133322-1RB#0-Range4:1000~5000MHz



Band71-20MHz-QPSK-133322-1RB#0-Range5:5000~12000MHz



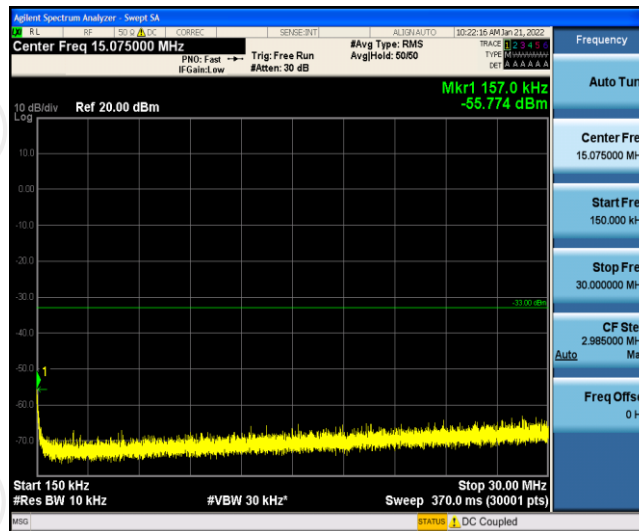
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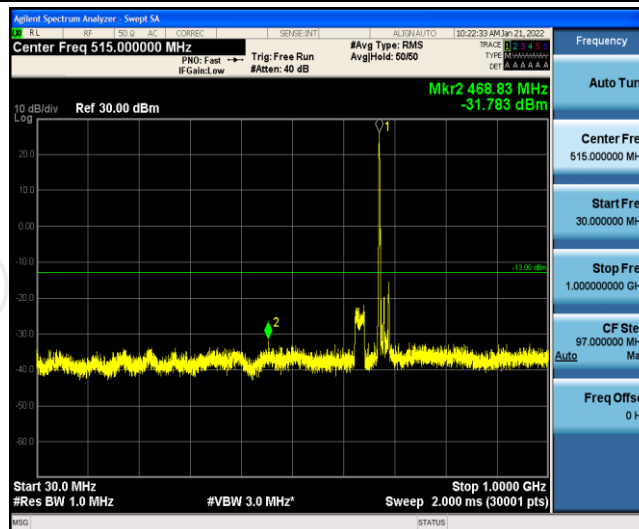
Band71-20MHz-QPSK-133372-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-QPSK-133372-1RB#0-Range2:0.15~30MHz



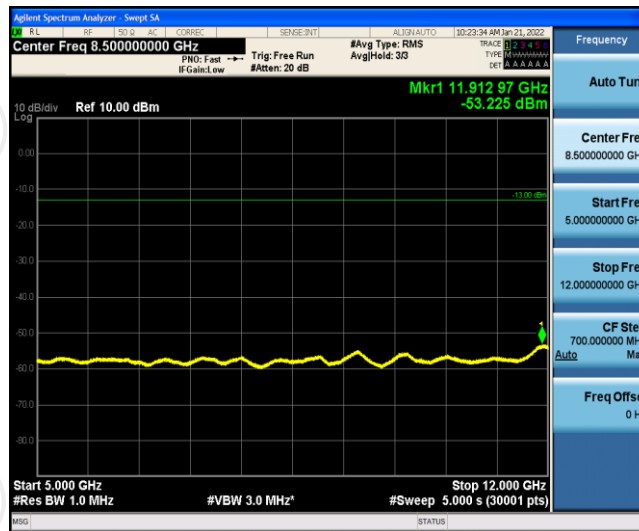
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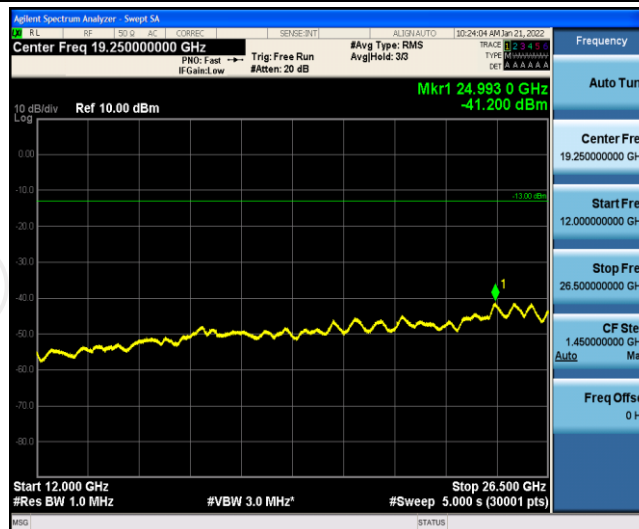
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Band71-20MHz-QPSK-133372-1RB#0-Range5:5000~12000MHz



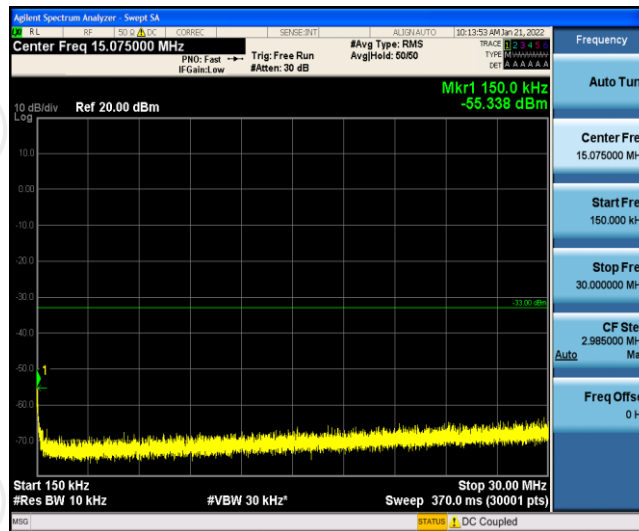
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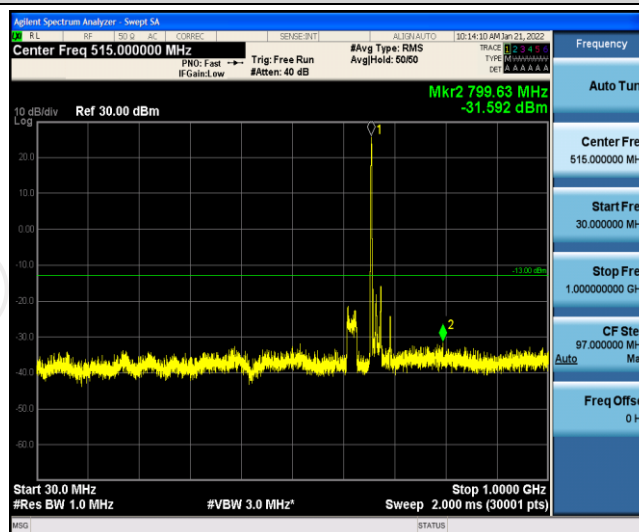
Band71-20MHz-16QAM-133222-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-16QAM-133222-1RB#0-Range2:0.15~30MHz



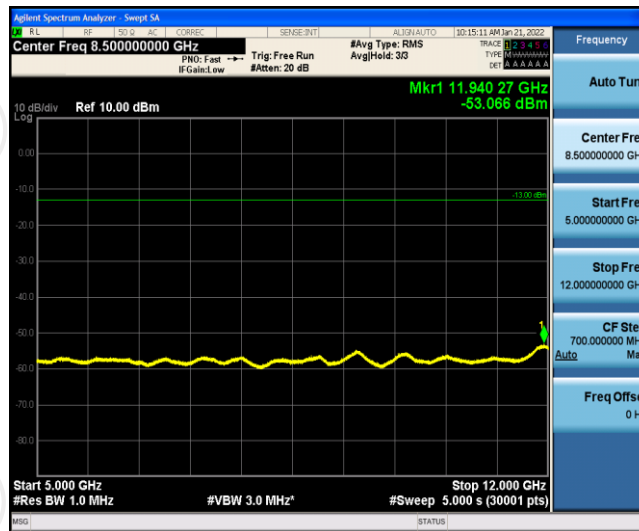
Band71-20MHz-16QAM-133222-1RB#0-Range3:30~1000MHz



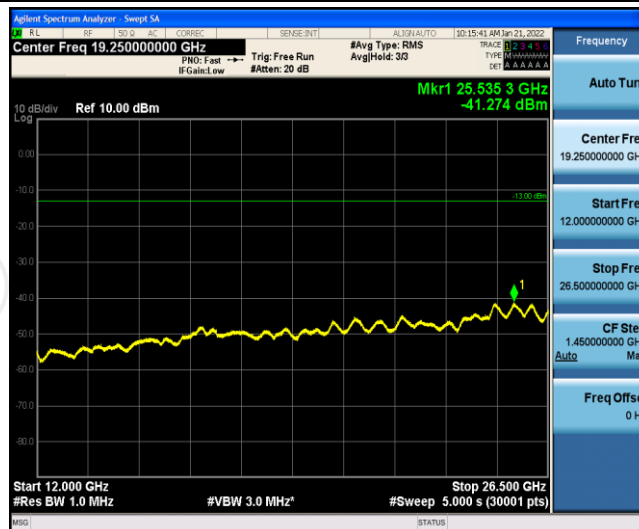
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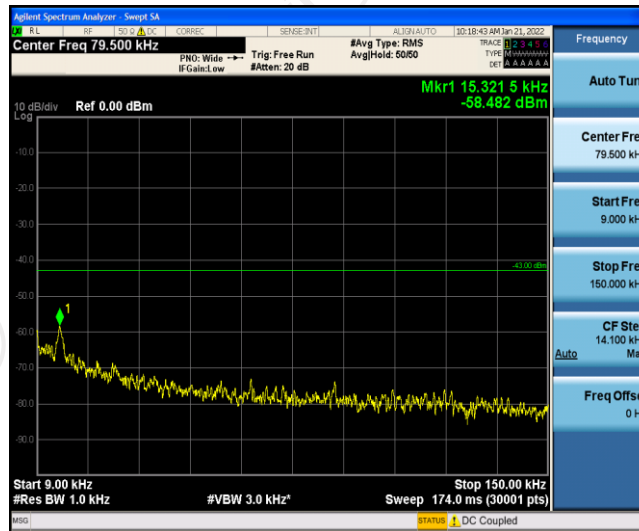
Band71-20MHz-16QAM-133222-1RB#0-Range5:5000~12000MHz



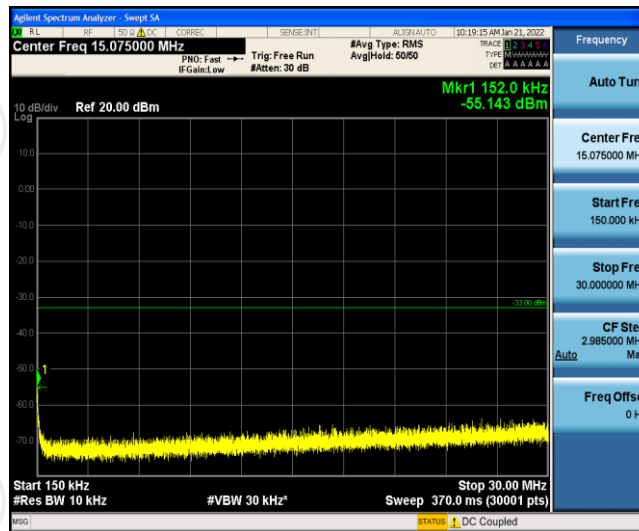
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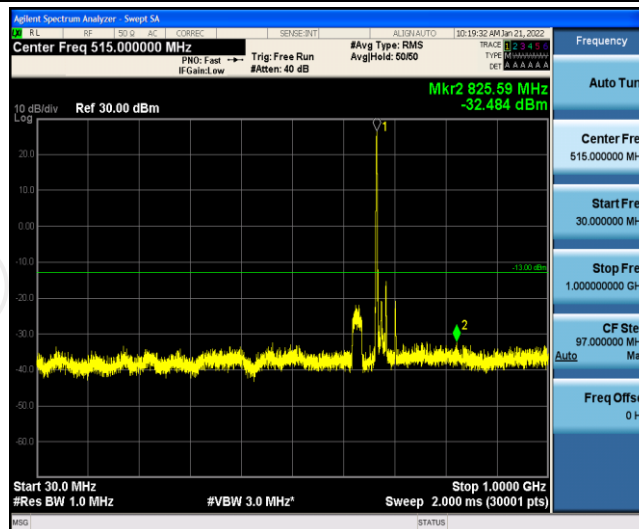
Band71-20MHz-16QAM-133322-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-16QAM-133322-1RB#0-Range2:0.15~30MHz



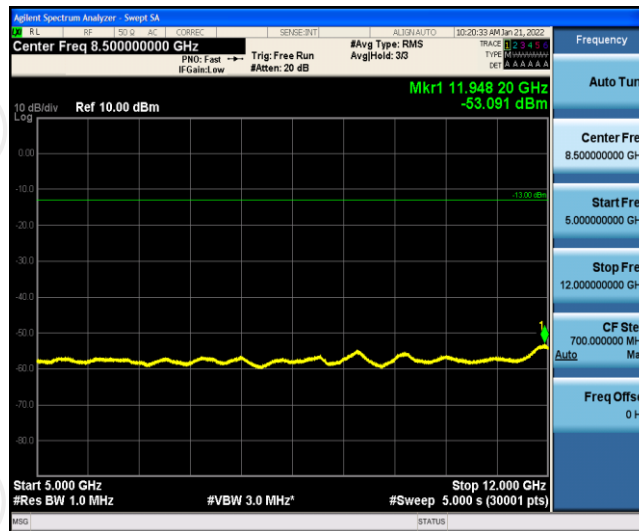
Band71-20MHz-16QAM-133322-1RB#0-Range3:30~1000MHz



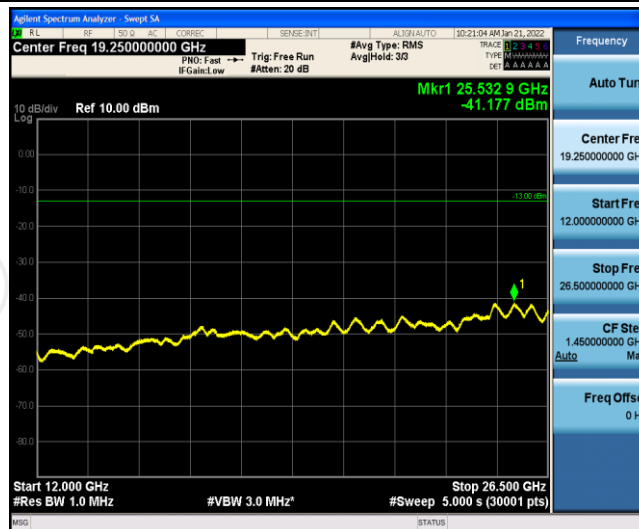
Band71-20MHz-16QAM-133322-1RB#0-Range4:1000~5000MHz



Band71-20MHz-16QAM-133322-1RB#0-Range5:5000~12000MHz



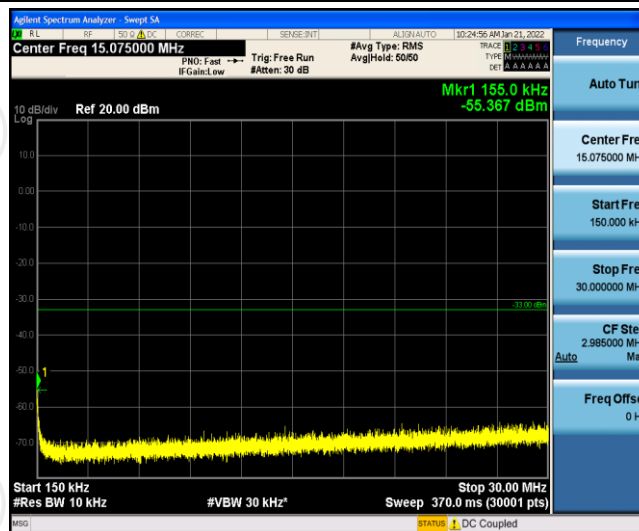
Band71-20MHz-16QAM-133322-1RB#0-Range6:12000~26500MHz



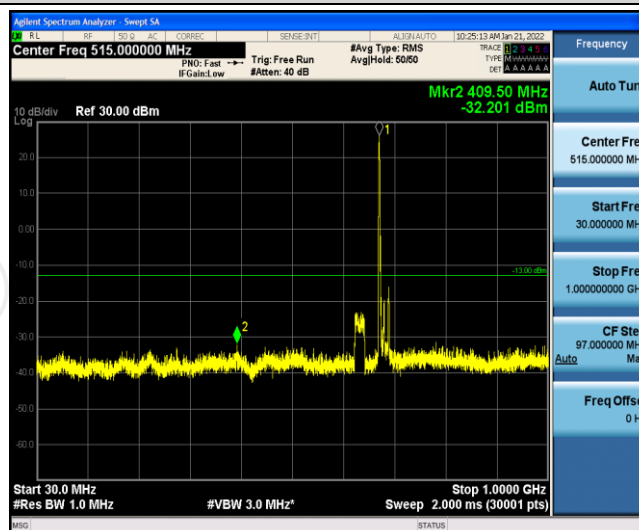
Band71-20MHz-16QAM-133372-1RB#0-Range1:0.009~0.15MHz



Band71-20MHz-16QAM-133372-1RB#0-Range2:0.15~30MHz



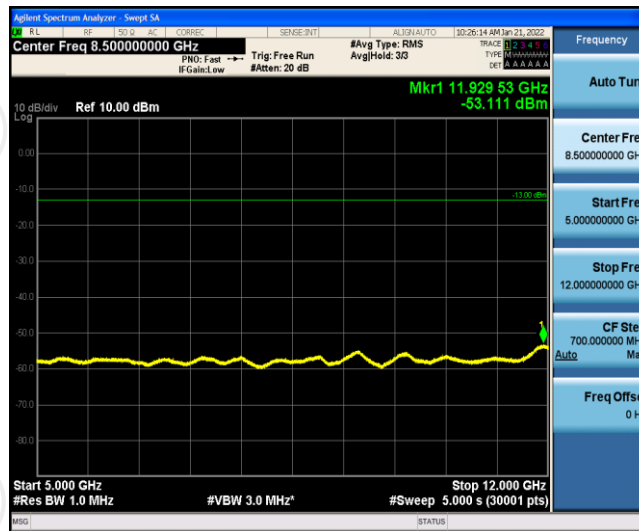
Band71-20MHz-16QAM-133372-1RB#0-Range3:30~1000MHz



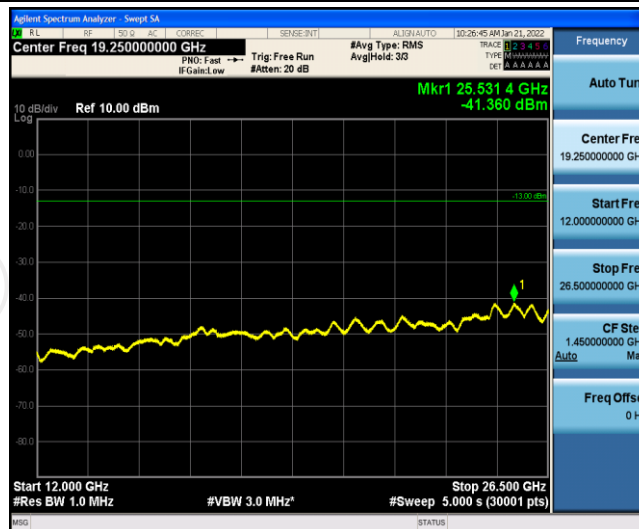
Band71-20MHz-16QAM-133372-1RB#0-Range4:1000~5000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range5:5000~12000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range6:12000~26500MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	13314 7	25RB#0	VL	NT	-6.06	-0.009106	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	VN	NT	-6.48	-0.009737	±2.5	PASS
Band71	5MHz	QPSK	13314 7	25RB#0	VH	NT	-8.45	-0.012697	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VL	NT	-6.80	-0.009993	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VN	NT	-9.00	-0.013226	±2.5	PASS
Band71	5MHz	QPSK	13329 7	25RB#0	VH	NT	-12.25	-0.018001	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VL	NT	-12.63	-0.018160	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VN	NT	-4.50	-0.006470	±2.5	PASS
Band71	5MHz	QPSK	13344 7	25RB#0	VH	NT	-10.09	-0.014508	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VL	NT	-12.88	-0.019354	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VN	NT	-14.22	-0.021367	±2.5	PASS
Band71	5MHz	16QAM	13314 7	25RB#0	VH	NT	-8.57	-0.012878	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VL	NT	-8.67	-0.012741	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VN	NT	-8.59	-0.012623	±2.5	PASS
Band71	5MHz	16QAM	13329 7	25RB#0	VH	NT	-4.64	-0.006819	±2.5	PASS
Band71	5MHz	16QAM	13344 7	25RB#0	VL	NT	-14.41	-0.020719	±2.5	PASS
Band71	5MHz	16QAM	13344	25RB#0	VN	NT	-7.92	-0.011387	±2.5	PASS

		M	7							
Band71	5MHz	16QAM	13344	25RB#0	VH	NT	-9.58	-0.013774	±2.5	PASS
		M	7							

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	NV	-30	-14.02	-0.021067	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	-20	-8.96	-0.013464	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	0	-14.73	-0.022134	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	10	-8.48	-0.012742	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	20	-12.78	-0.019204	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-30	-4.62	-0.006789	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-20	-4.09	-0.006010	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	0	-7.88	-0.011580	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	10	-11.32	-0.016635	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	20	-7.67	-0.011271	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-30	-7.83	-0.011258	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-20	-7.97	-0.011459	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	0	-10.46	-0.015040	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	10	-9.49	-0.013645	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	20	-9.68	-0.013918	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-30	-4.76	-0.007153	±2.5	PASS
Band7	5MHz	16QAM	13314	25RB#0	NV	-20	-6.95	-0.010443	±2.5	PASS

1			7							
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	0	-8.41	-0.012637	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	10	-4.06	-0.006101	±2.5	PASS
Band7 1	5MHz	16QAM	13314 7	25RB#0	NV	20	-9.11	-0.013689	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-30	-11.92	-0.017517	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	-20	-11.31	-0.016620	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	0	-7.73	-0.011359	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	10	-4.56	-0.006701	±2.5	PASS
Band7 1	5MHz	16QAM	13329 7	25RB#0	NV	20	-7.36	-0.010816	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-30	-3.96	-0.005694	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	-20	-9.77	-0.014047	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	0	-8.66	-0.012451	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	10	-9.08	-0.013055	±2.5	PASS
Band7 1	5MHz	16QAM	13344 7	25RB#0	NV	20	-7.13	-0.010252	±2.5	PASS