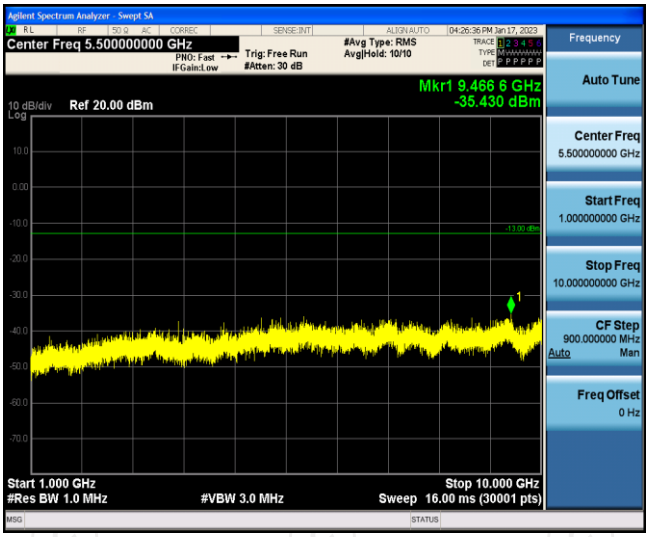
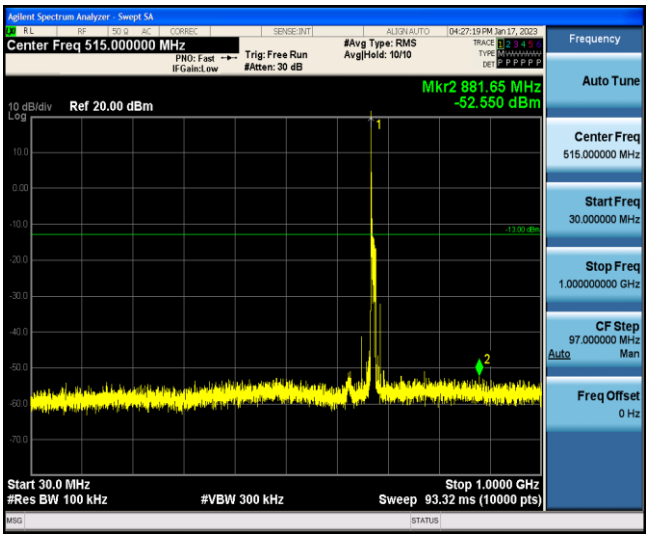
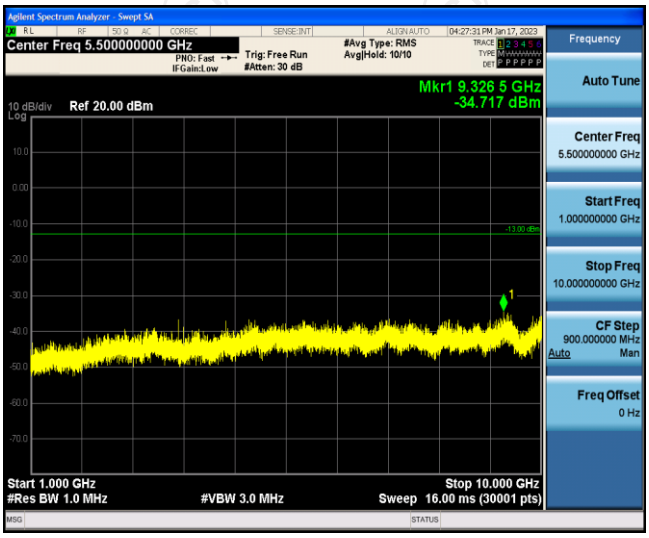


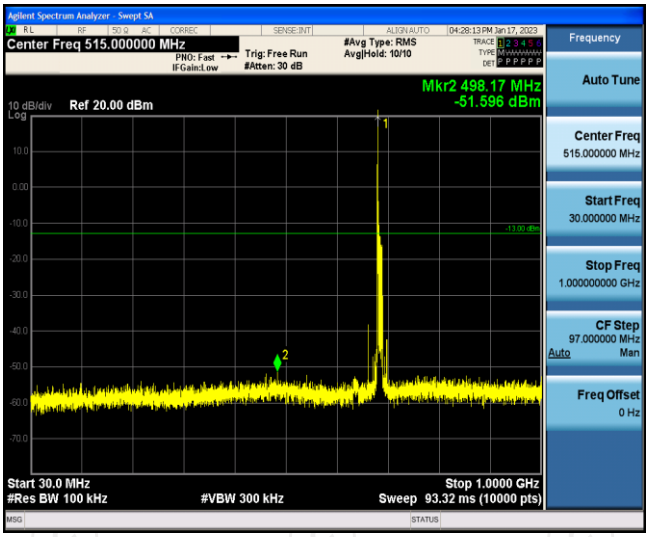
Band71-10MHz-16QAM-133297-1RB#0-Range1:30~1000MHz



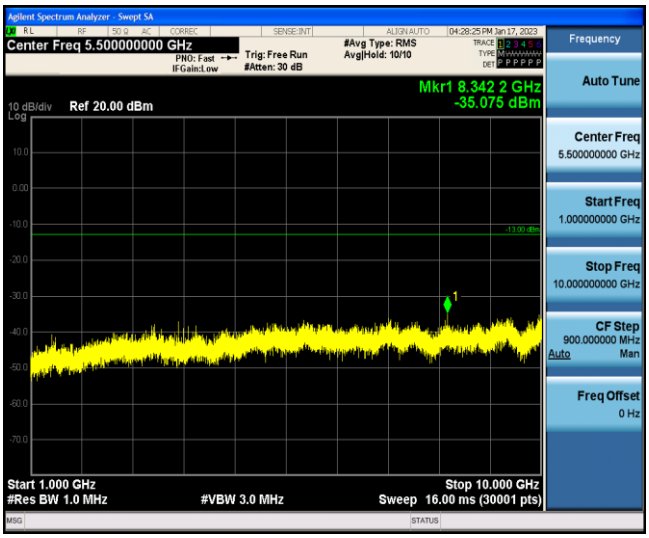
Band71-10MHz-16QAM-133297-1RB#0-Range2:1000~10000MHz



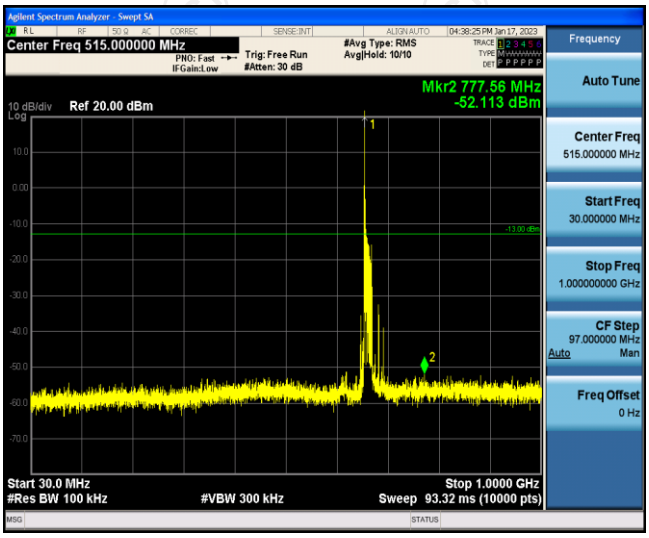
Band71-10MHz-16QAM-133422-1RB#0-Range1:30~1000MHz



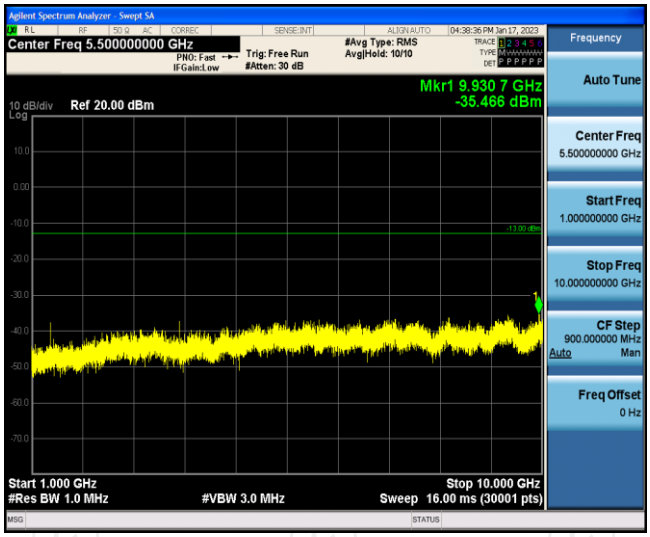
Band71-10MHz-16QAM-133422-1RB#0-Range2:1000~10000MHz



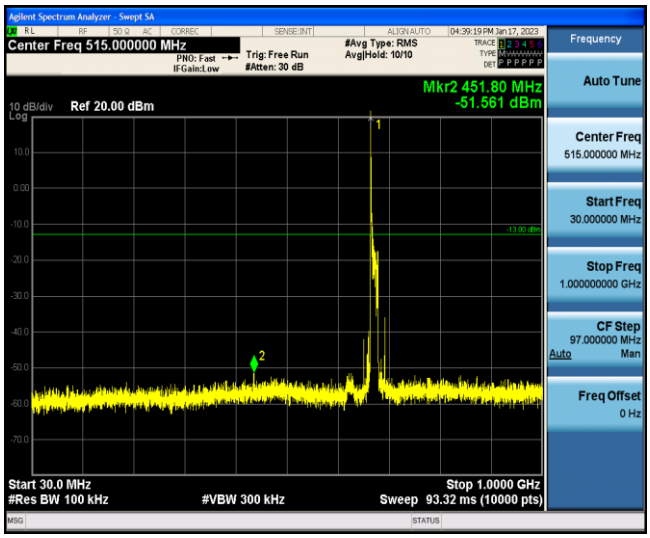
Band71-15MHz-QPSK-133197-1RB#0-Range1:30~1000MHz



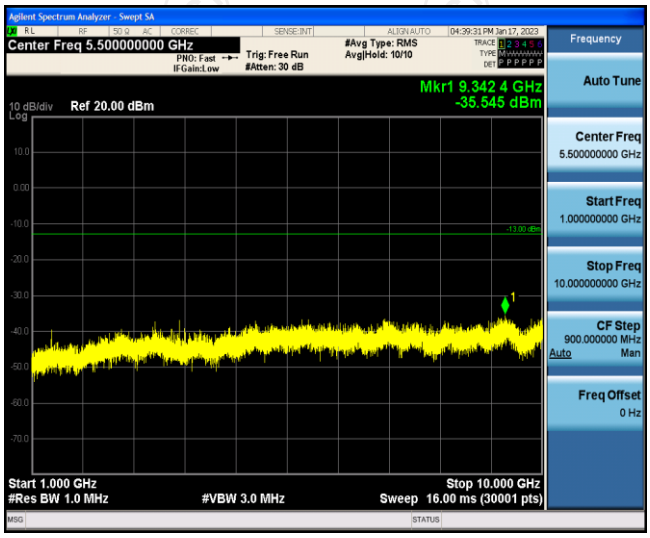
Band71-15MHz-QPSK-133197-1RB#0-Range2:1000~10000MHz



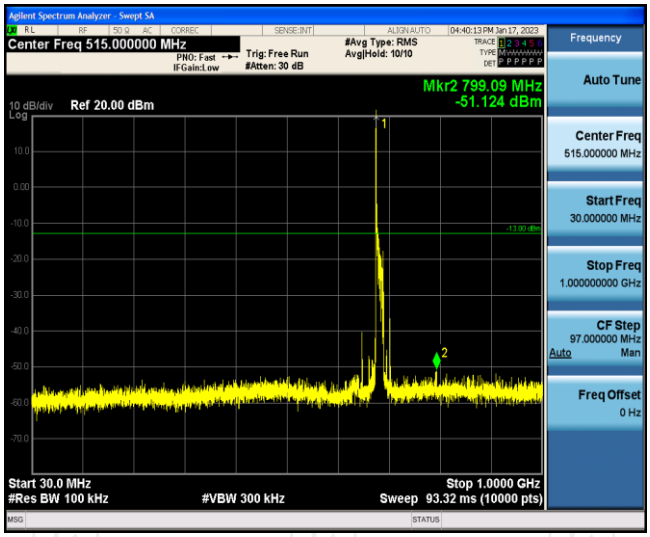
Band71-15MHz-QPSK-133297-1RB#0-Range1:30~1000MHz



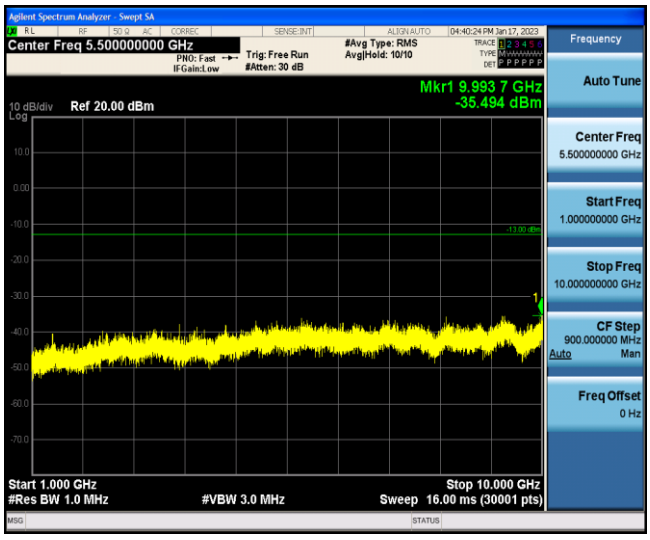
Band71-15MHz-QPSK-133297-1RB#0-Range2:1000~10000MHz



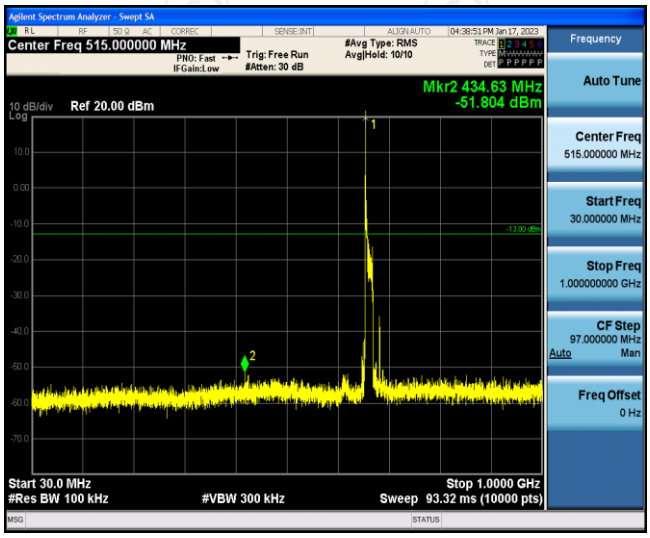
Band71-15MHz-QPSK-133397-1RB#0-Range1:30~1000MHz



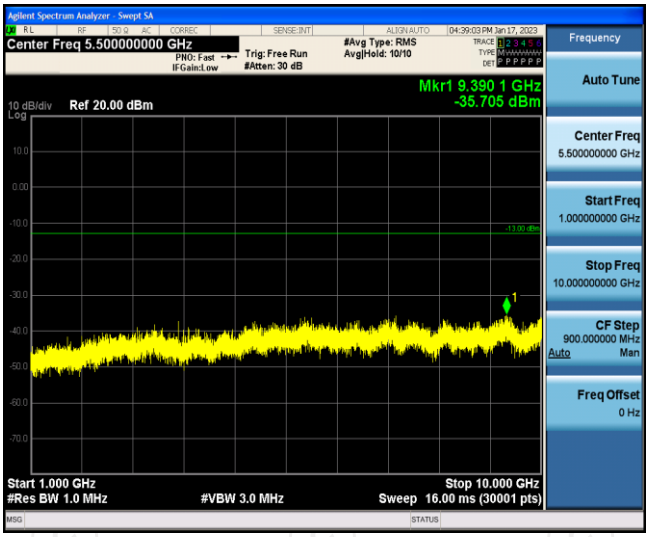
Band71-15MHz-QPSK-133397-1RB#0-Range2:1000~10000MHz



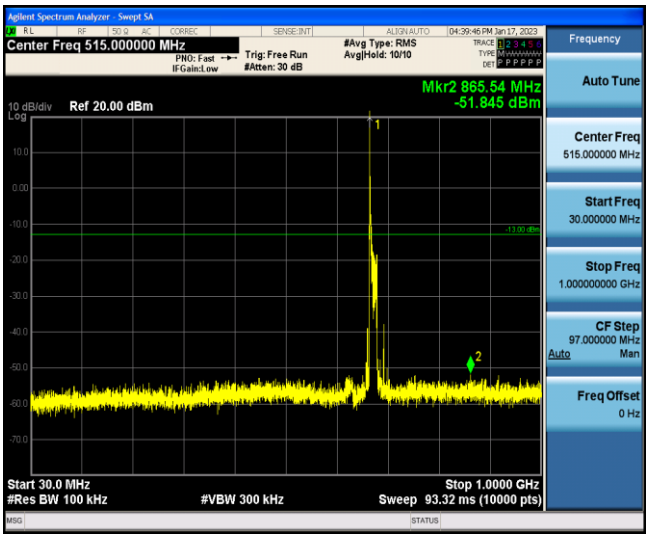
Band71-15MHz-16QAM-133197-1RB#0-Range1:30~1000MHz



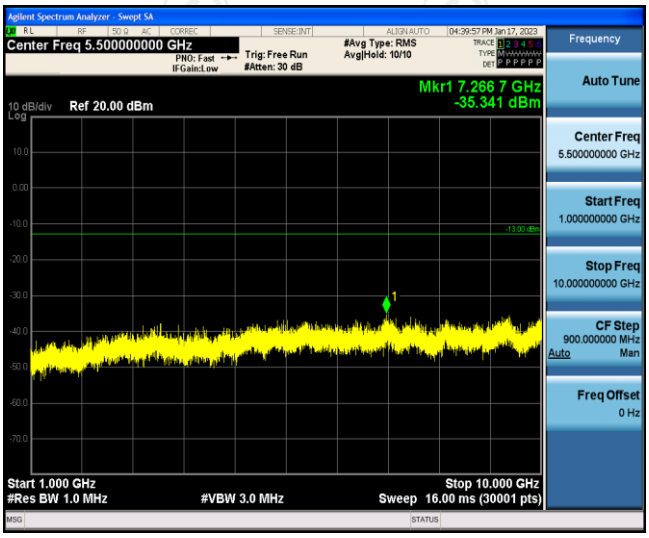
Band71-15MHz-16QAM-133197-1RB#0-Range2:1000~10000MHz



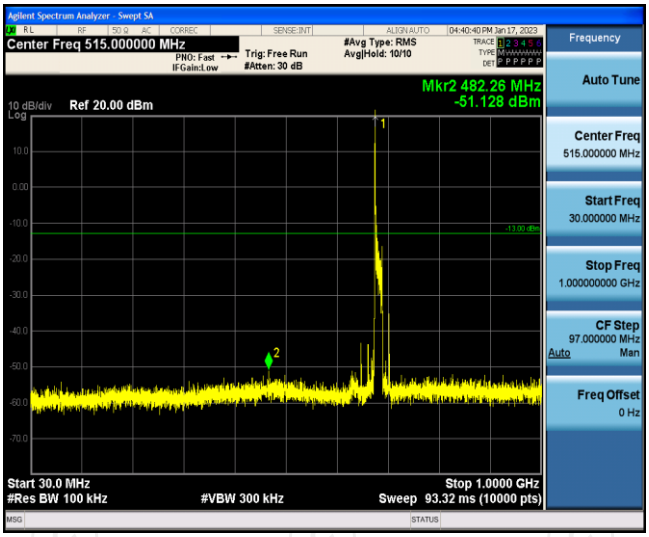
Band71-15MHz-16QAM-133297-1RB#0-Range1:30~1000MHz



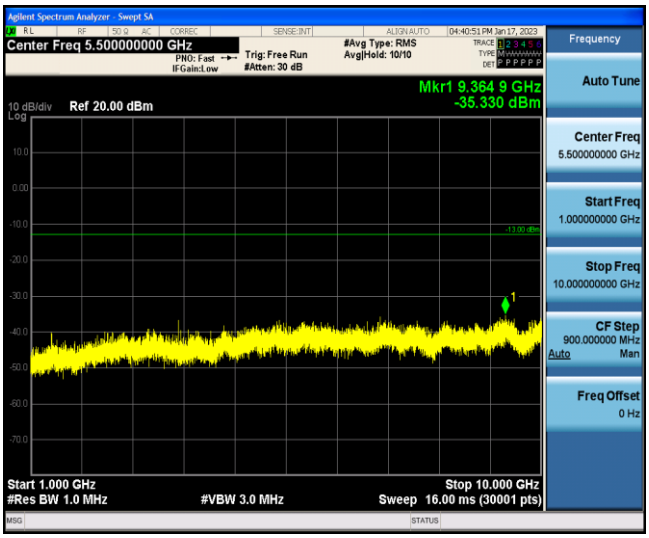
Band71-15MHz-16QAM-133297-1RB#0-Range2:1000~10000MHz



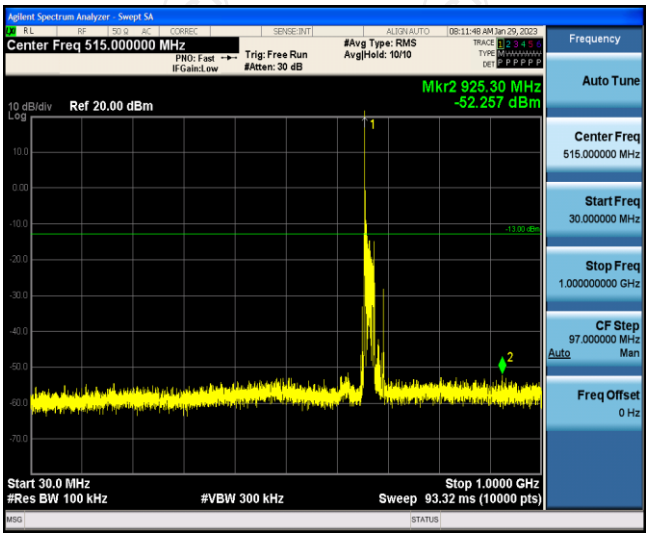
Band71-15MHz-16QAM-133397-1RB#0-Range1:30~1000MHz



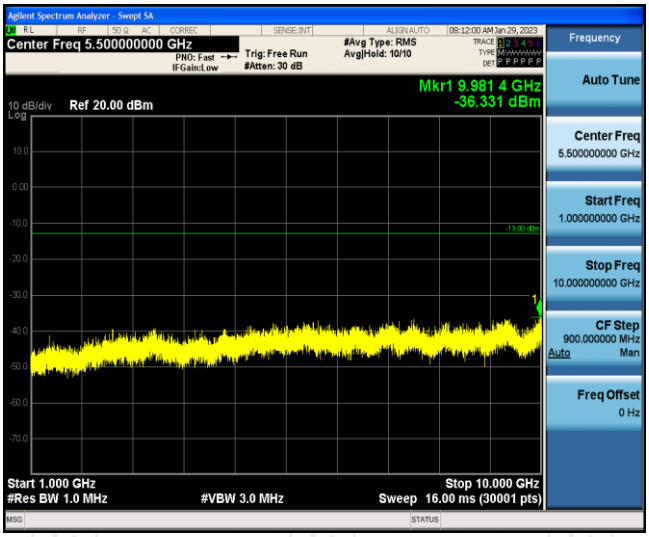
Band71-15MHz-16QAM-133397-1RB#0-Range2:1000~10000MHz



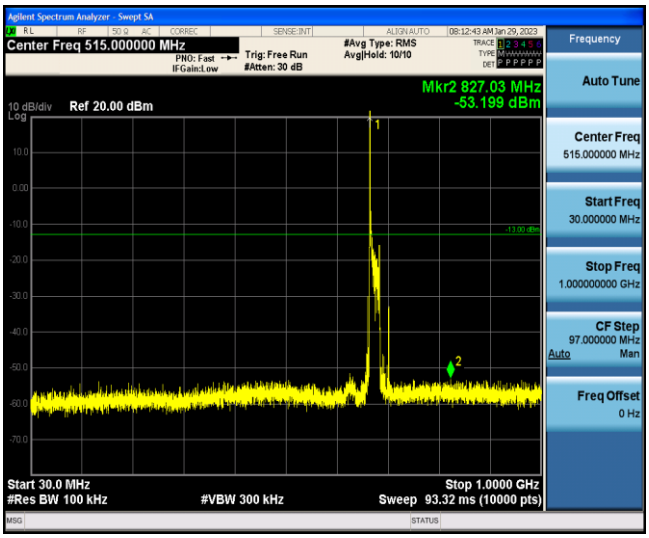
Band71-20MHz-QPSK-133222-1RB#0-Range1:30~1000MHz



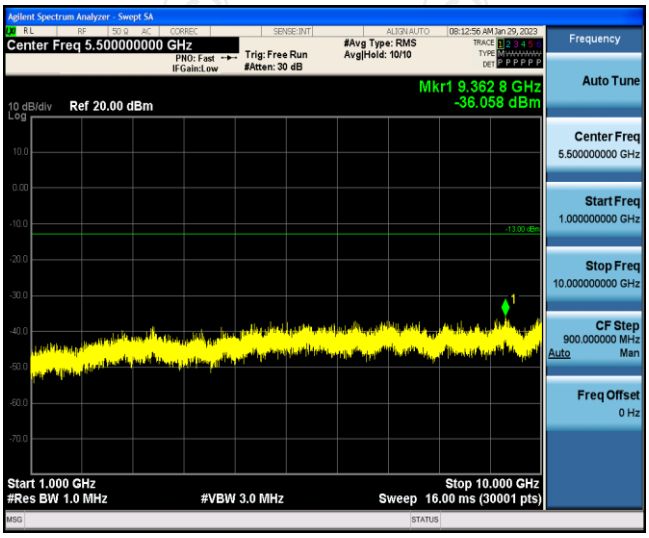
Band71-20MHz-QPSK-133222-1RB#0-Range2:1000~10000MHz



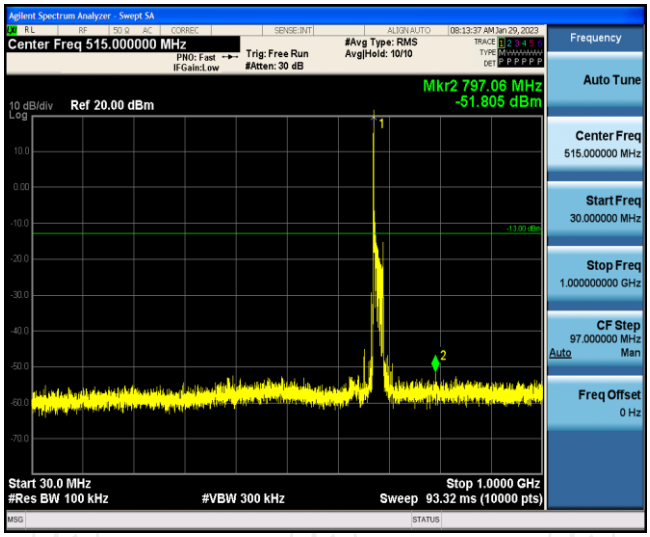
Band71-20MHz-QPSK-133322-1RB#0-Range1:30~1000MHz



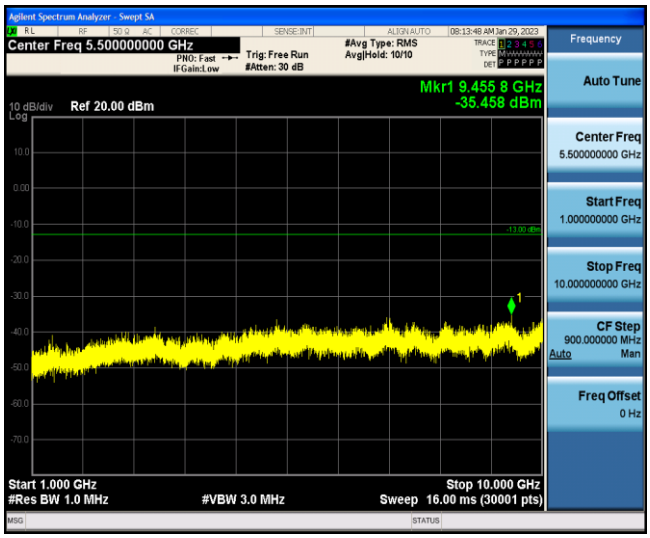
Band71-20MHz-QPSK-133322-1RB#0-Range2:1000~10000MHz



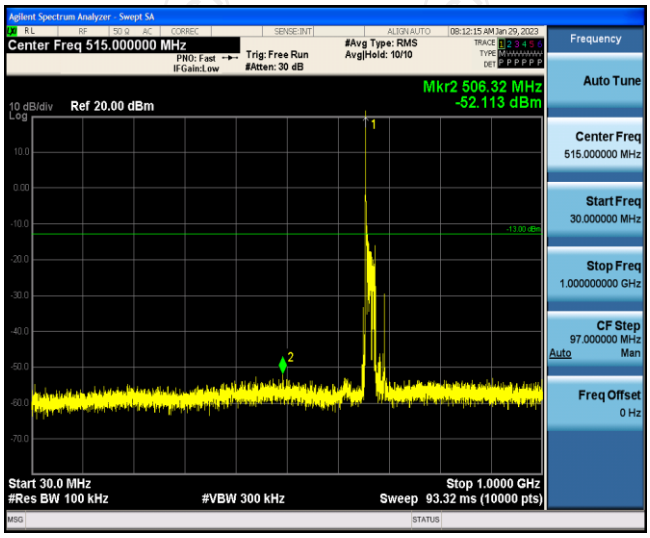
Band71-20MHz-QPSK-133372-1RB#0-Range1:30~1000MHz



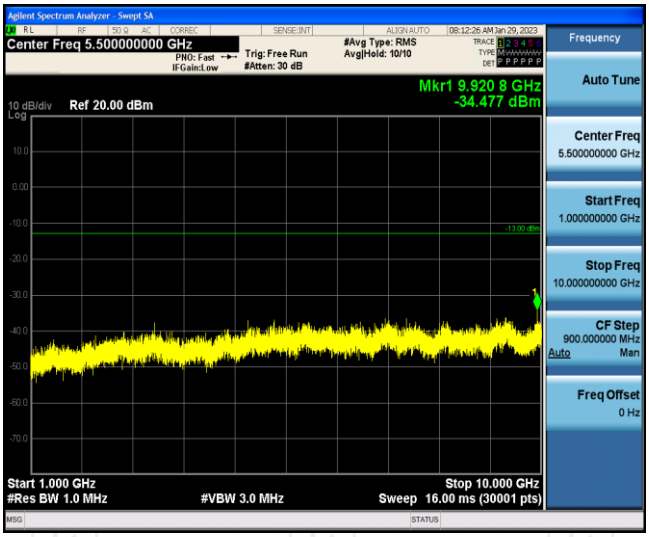
Band71-20MHz-QPSK-133372-1RB#0-Range2:1000~10000MHz



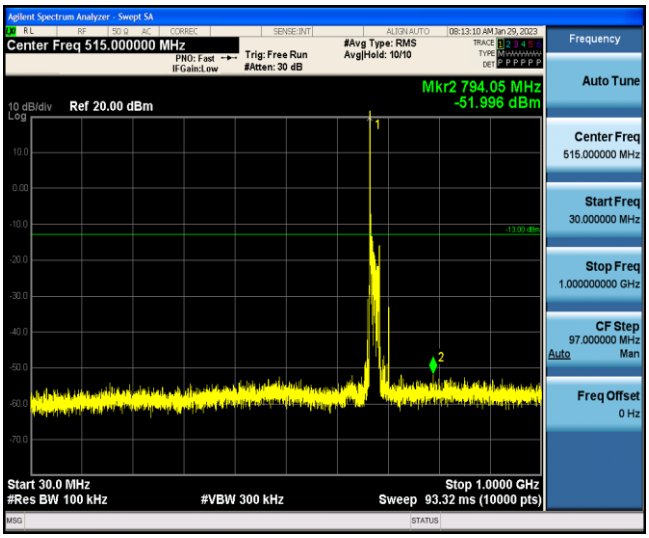
Band71-20MHz-16QAM-133222-1RB#0-Range1:30~1000MHz



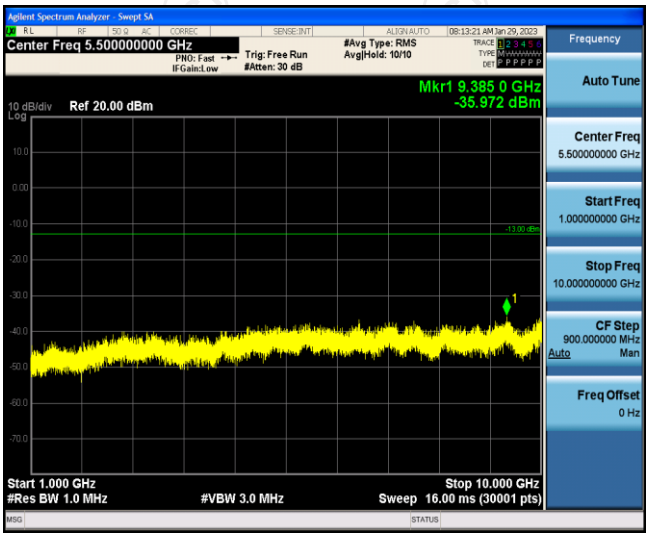
Band71-20MHz-16QAM-133222-1RB#0-Range2:1000~10000MHz



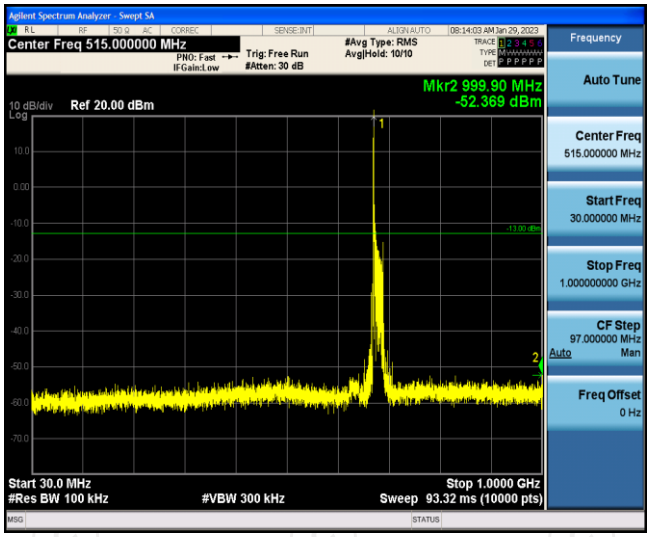
Band71-20MHz-16QAM-133322-1RB#0-Range1:30~1000MHz



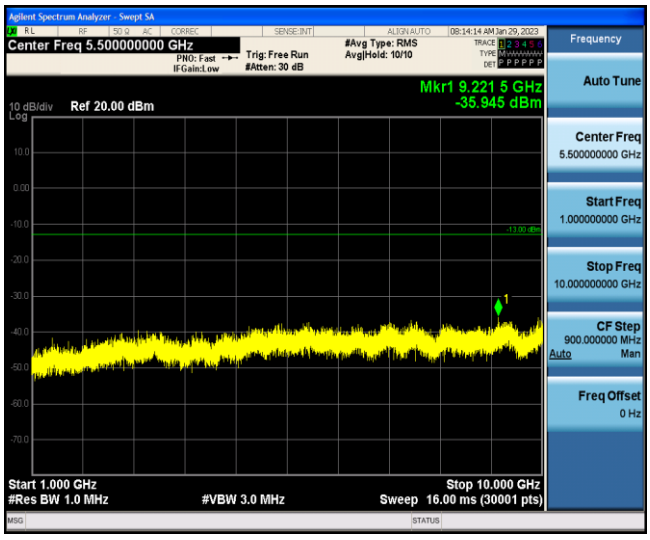
Band71-20MHz-16QAM-133322-1RB#0-Range2:1000~10000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range1:30~1000MHz



Band71-20MHz-16QAM-133372-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	VL	NT	-8.78	-0.013193	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	VN	NT	-8.82	-0.013253	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	VH	NT	-8.99	-0.013509	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VL	NT	-2.99	-0.004394	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VN	NT	-3.84	-0.005643	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	VH	NT	-3.51	-0.005158	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VL	NT	-2.48	-0.003566	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VN	NT	-3.27	-0.004702	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	VH	NT	1.93	0.002775	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	VL	NT	-4.10	-0.006161	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	VN	NT	-4.86	-0.007303	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	VH	NT	-3.43	-0.005154	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VL	NT	-5.75	-0.008450	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VN	NT	-8.45	-0.012417	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	VH	NT	-3.98	-0.005849	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	VL	NT	5.44	0.007822	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	VN	NT	4.73	0.006801	±2.5	PASS

Band71	5MHz	16QAM	133447	25RB#0	VH	NT	5.62	0.008081	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	NV	-30	-5.46	-0.008204	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	-20	-9.04	-0.013584	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	0	-3.91	-0.005875	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	10	-5.32	-0.007994	±2.5	PASS
Band71	5MHz	QPSK	133147	25RB#0	NV	20	-5.52	-0.008295	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-30	-5.58	-0.008200	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	-20	-7.28	-0.010698	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	0	-8.24	-0.012109	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	10	-9.54	-0.014019	±2.5	PASS
Band71	5MHz	QPSK	133297	25RB#0	NV	20	-9.62	-0.014137	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-30	3.24	0.004659	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	-20	4.19	0.006024	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	0	4.47	0.006427	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	10	3.86	0.005550	±2.5	PASS
Band71	5MHz	QPSK	133447	25RB#0	NV	20	4.04	0.005809	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-30	-2.10	-0.003156	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	-20	-1.77	-0.002660	±2.5	PASS
Band71	5MHz	16QAM	133147	25RB#0	NV	0	-6.77	-0.010173	±2.5	PASS
Band7	5MHz	16QAM	13314	25RB#0	NV	10	2.43	0.003651	±2.5	PASS

1			7							
Band71	5MHz	16QAM	133147	25RB#0	NV	20	3.82	0.005740	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	NV	-30	-2.62	-0.003850	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	NV	-20	3.11	0.004570	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	NV	0	4.12	0.006054	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	NV	10	7.06	0.010375	±2.5	PASS
Band71	5MHz	16QAM	133297	25RB#0	NV	20	8.48	0.012461	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	NV	-30	6.26	0.009001	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	NV	-20	9.00	0.012940	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	NV	0	9.47	0.013616	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	NV	10	10.55	0.015169	±2.5	PASS
Band71	5MHz	16QAM	133447	25RB#0	NV	20	9.17	0.013185	±2.5	PASS