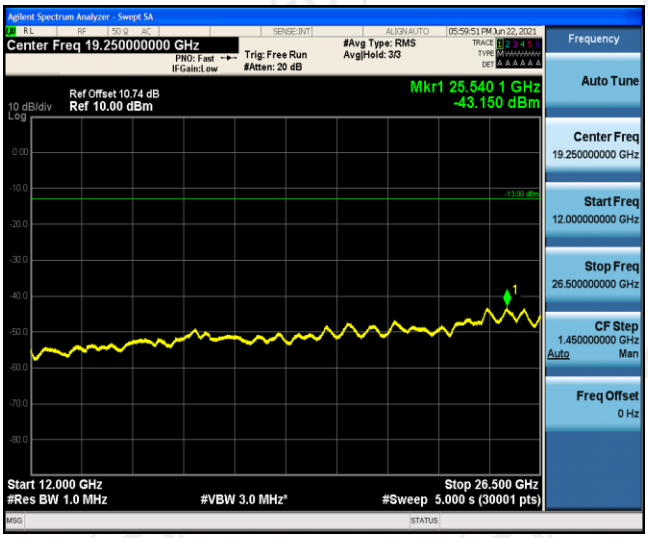
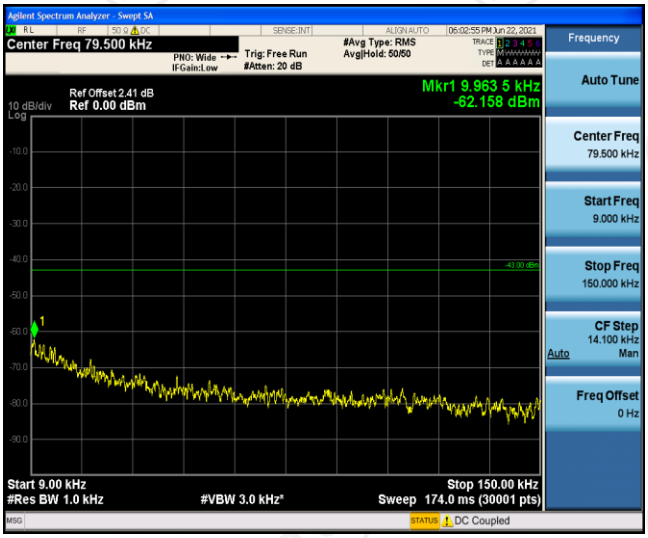
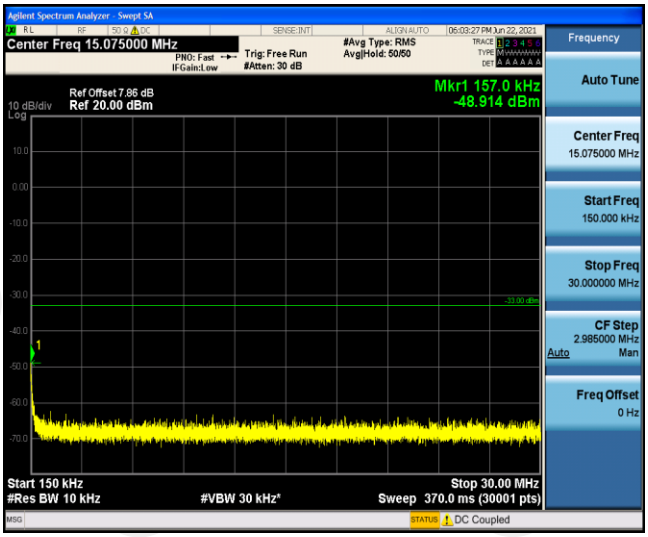


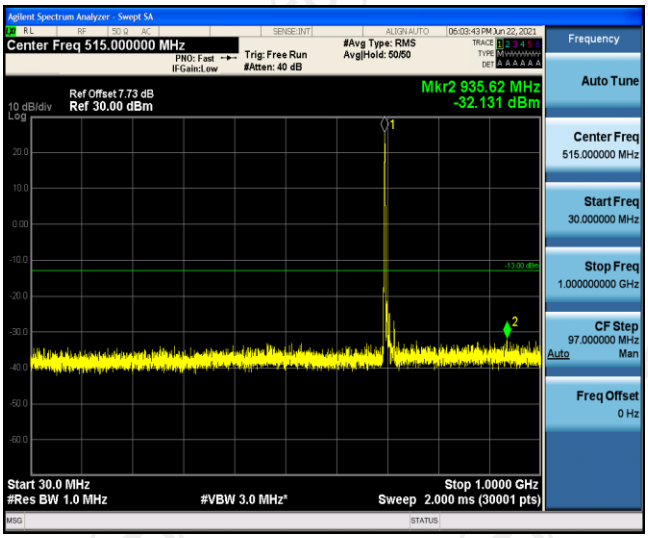
Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

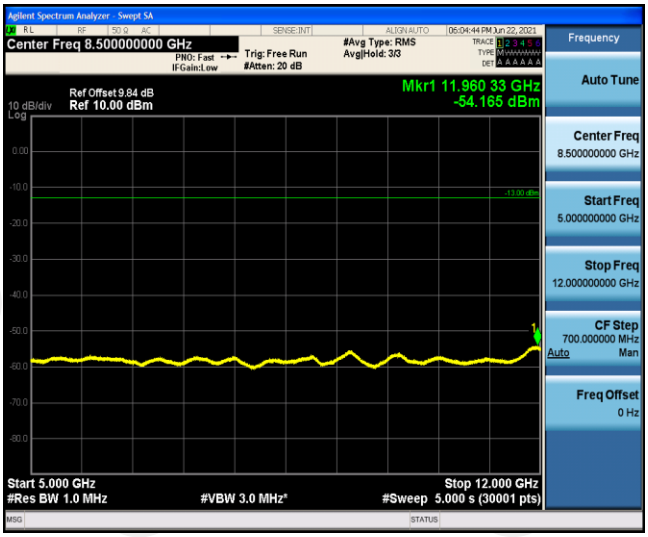


Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

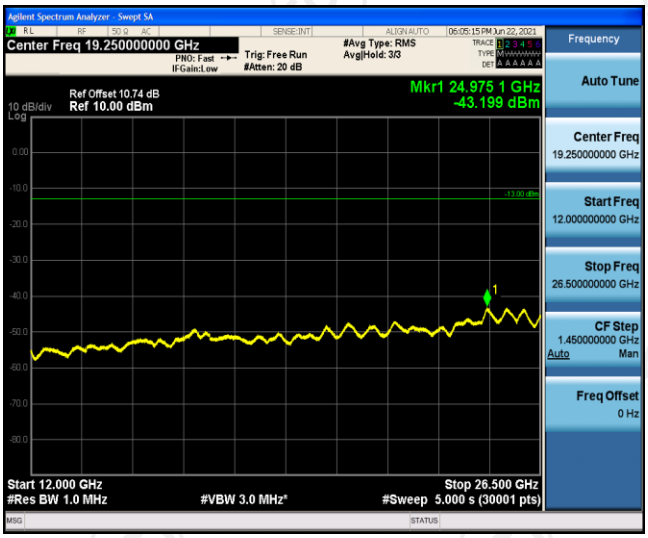


Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~5000MHz

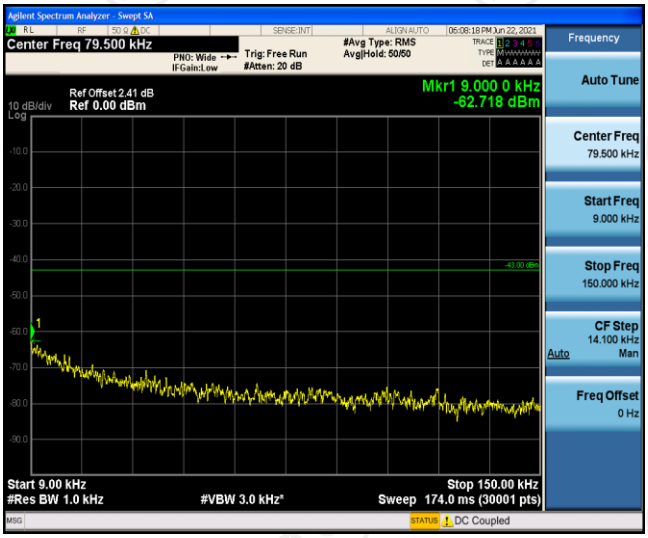
Band12-10MHz-QPSK-23095-1RB#0-Range5:5000~12000MHz



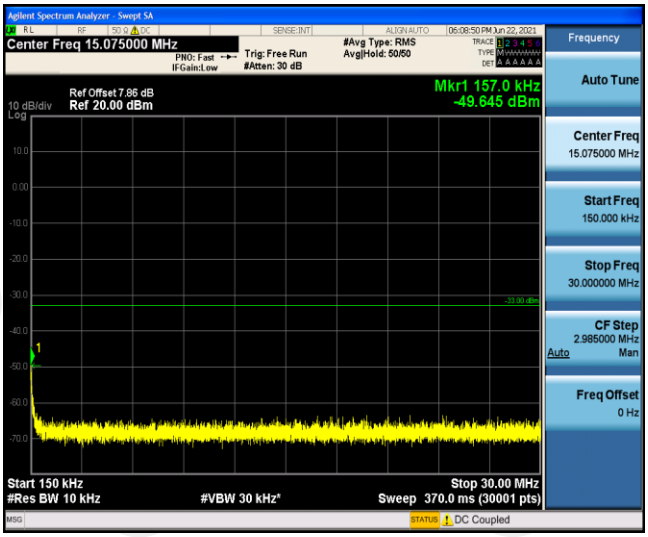
Band12-10MHz-QPSK-23095-1RB#0-Range6:12000~26500MHz



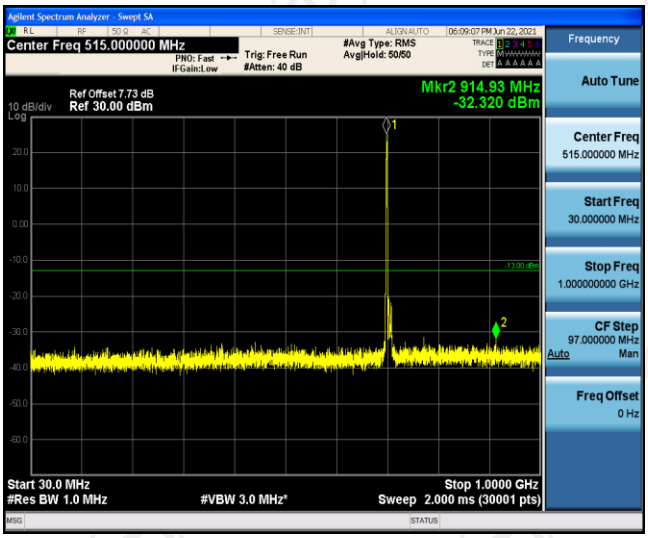
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz

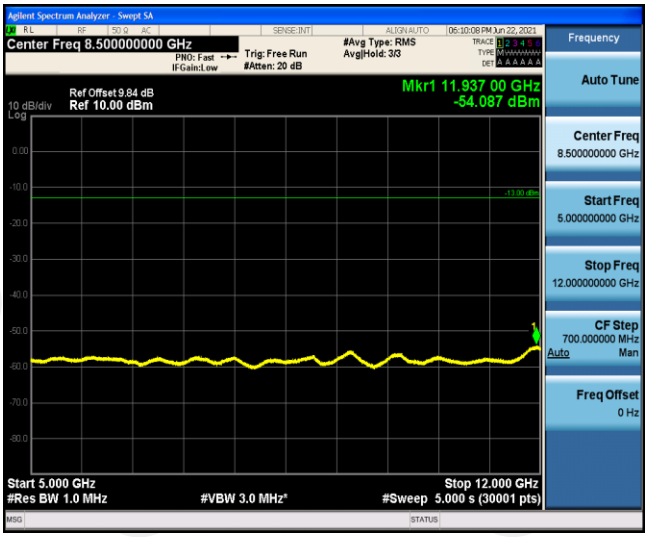


Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



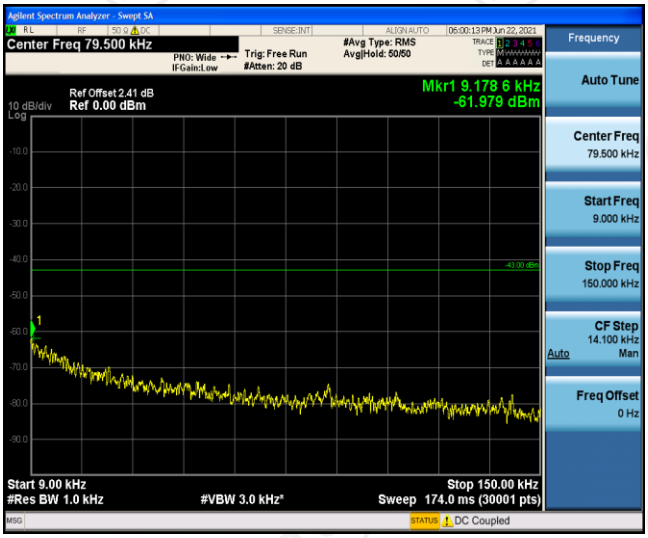
Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~5000MHz

Band12-10MHz-QPSK-23130-1RB#0-Range5:5000~12000MHz

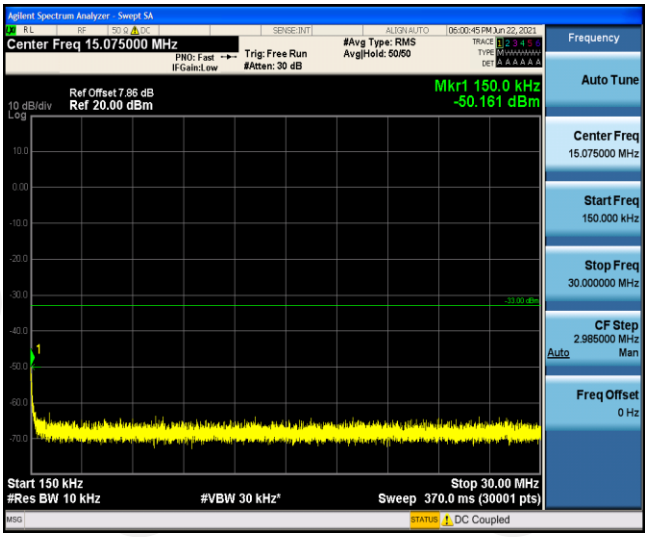


Band12-10MHz-QPSK-23130-1RB#0-Range6:12000~26500MHz

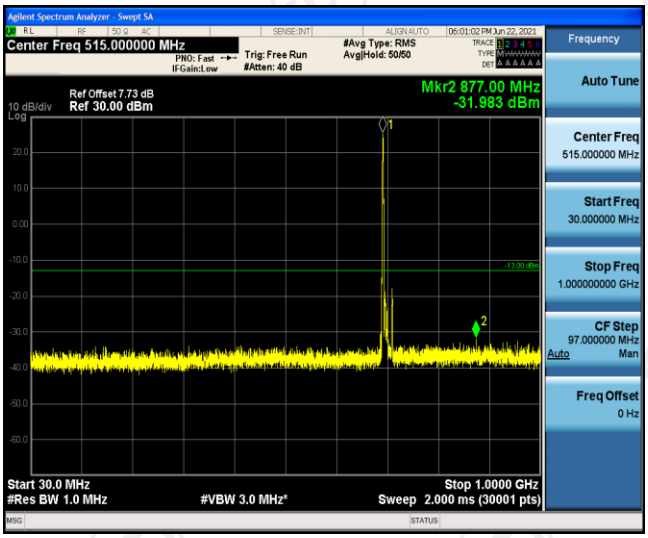
Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz

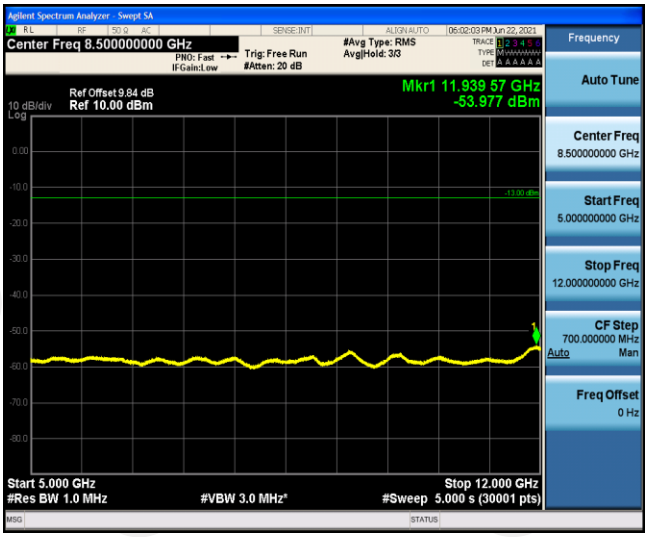


Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz

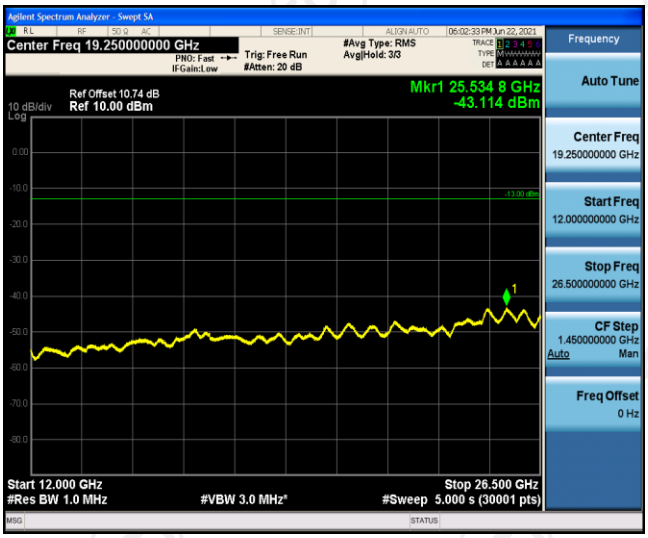


Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~5000MHz

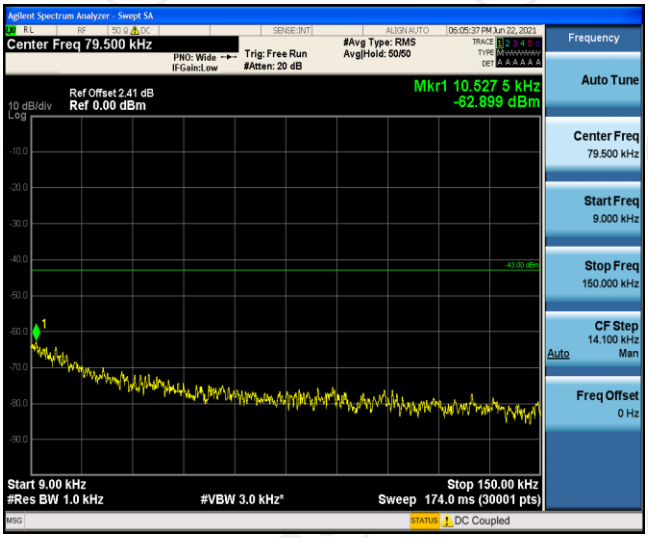
Band12-10MHz-16QAM-23060-1RB#0-Range5:5000~12000MHz



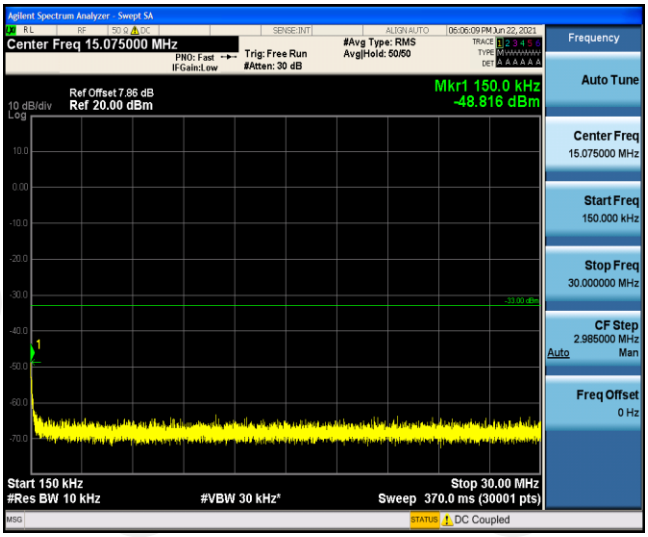
Band12-10MHz-16QAM-23060-1RB#0-Range6:12000~26500MHz



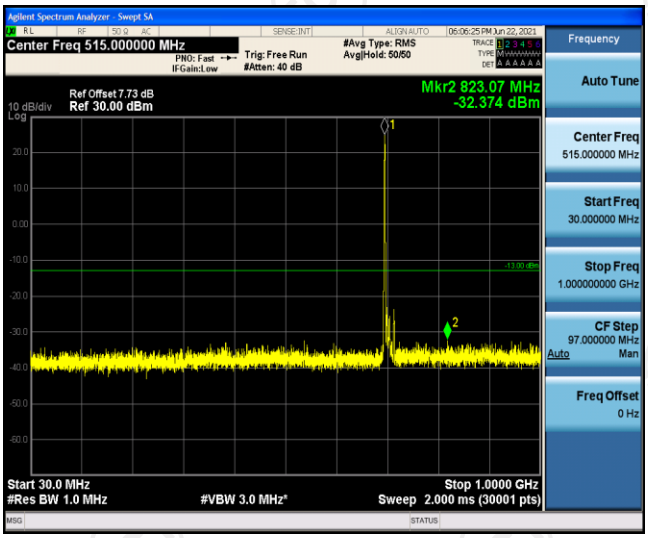
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

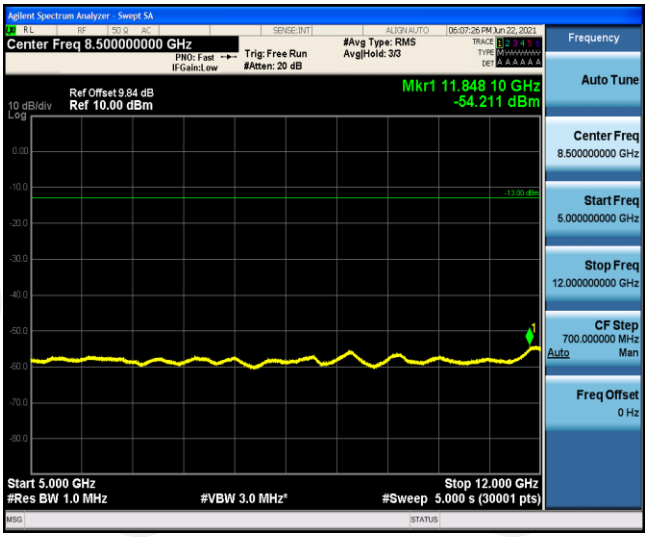


Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

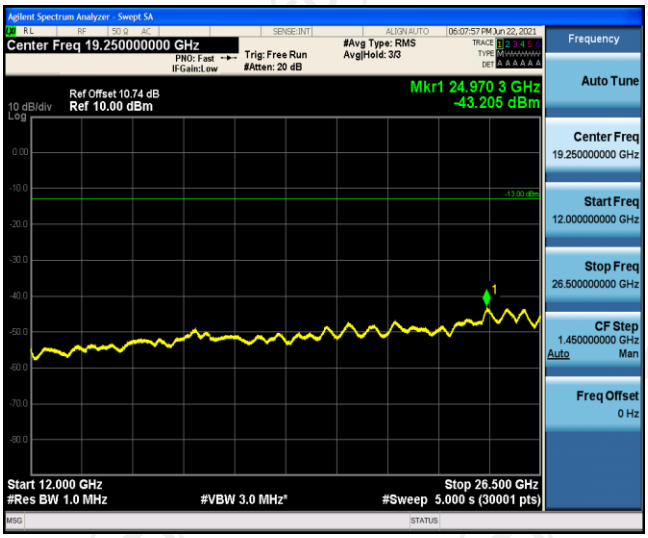


Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~5000MHz

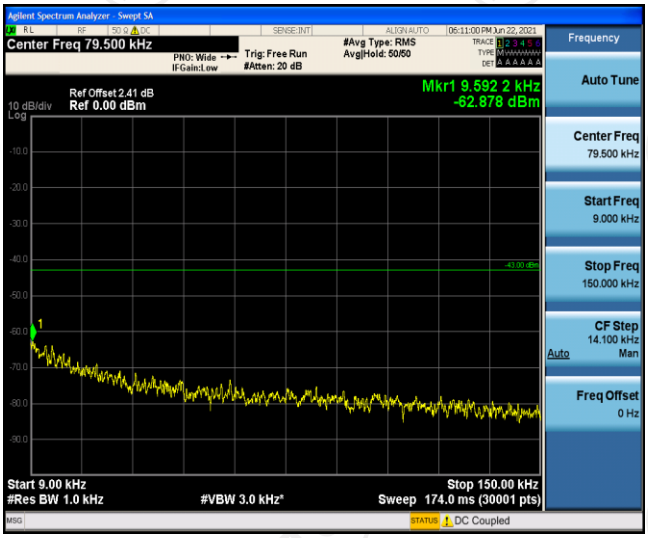
Band12-10MHz-16QAM-23095-1RB#0-Range5:5000~12000MHz



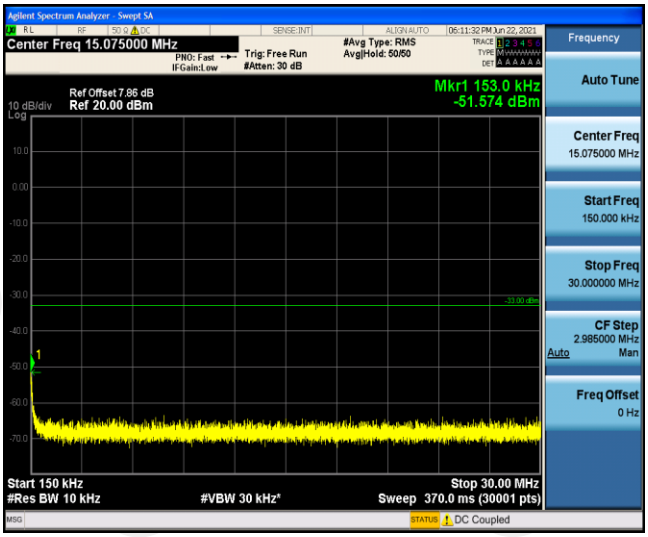
Band12-10MHz-16QAM-23095-1RB#0-Range6:12000~26500MHz



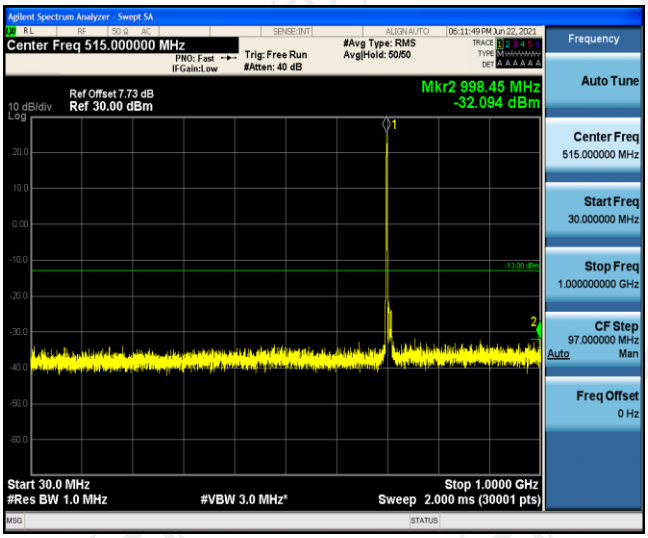
Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz

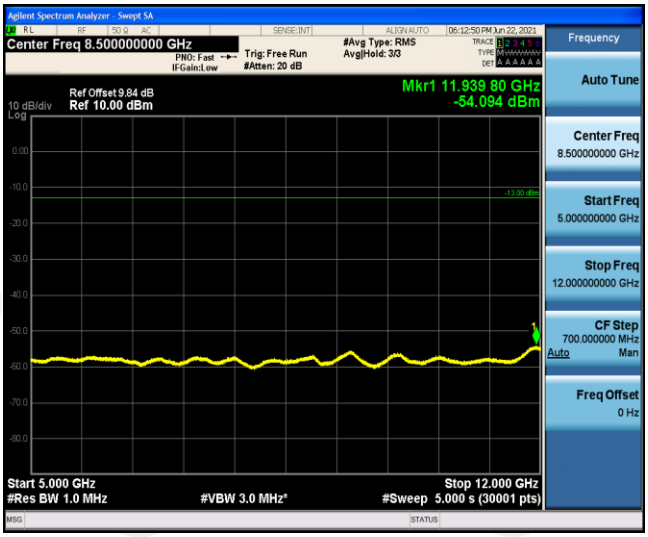


Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz

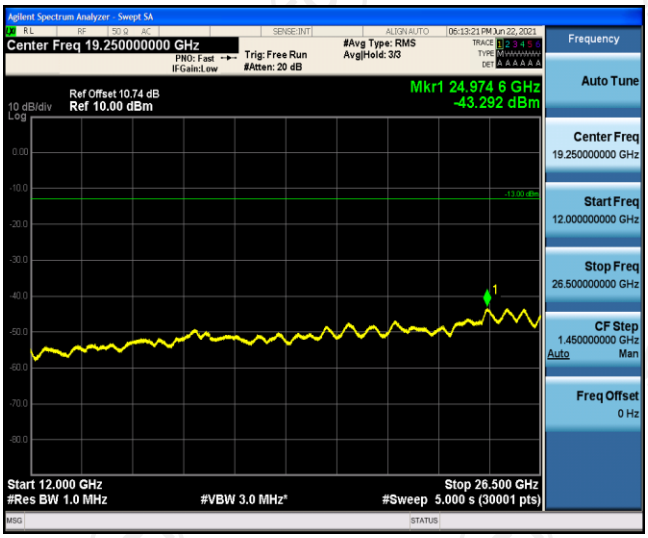


Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~5000MHz

Band12-10MHz-16QAM-23130-1RB#0-Range5:5000~12000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range6:12000~26500MHz


Agilent Spectrum Analyzer - Swept SA
Center Freq 19.250000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 20 dB
#Avg Type: RMS
Avg|Hold: 3/3
06:13:21 PM Jun 22, 2021
Ref Offset 10.74 dB
10 dB/div
Ref 10.00 dBm
Log
Mkr1 24.974 6 GHz
-43.292 dBm
Start 12.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz*
Stop 26.500 GHz
#Sweep 5.000 s (30001 pts)
Frequency
Auto Tune
Center Freq
19.250000000 GHz
Start Freq
12.000000000 GHz
Stop Freq
26.500000000 GHz
CF Step
1.450000000 GHz
Auto
Man
Freq Offset
0 Hz

AppendixF:Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-13.49	-0.019280	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-12.19	-0.017422	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-8.54	-0.012205	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-8.57	-0.012113	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-5.05	-0.007138	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-8.65	-0.012226	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-3.48	-0.004865	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-10.93	-0.015280	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-3.12	-0.004362	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-11.17	-0.015964	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-7.01	-0.010019	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-12.13	-0.017336	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-9.11	-0.012876	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-11.07	-0.015647	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-10.33	-0.014601	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-5.51	-0.007703	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-6.92	-0.009674	±2.5	PASS

Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-5.39	-0.007535	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-10.14	-0.014475	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-6.82	-0.009736	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-5.84	-0.008337	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-6.64	-0.009385	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-10.70	-0.015124	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-10.19	-0.014403	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-16.35	-0.022883	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-10.41	-0.014570	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-3.75	-0.005248	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-7.62	-0.010878	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-9.57	-0.013662	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-13.95	-0.019914	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-11.46	-0.016198	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-4.71	-0.006657	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-8.23	-0.011633	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-9.56	-0.013380	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-18.83	-0.026354	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-10.41	-0.014570	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-8.17	-0.011646	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-9.28	-0.013229	±2.5	PASS

Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-5.14	-0.007327	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-5.61	-0.007929	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-12.17	-0.017201	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-4.26	-0.006021	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-6.35	-0.008900	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-14.48	-0.020294	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-3.50	-0.004905	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-4.38	-0.006244	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-6.18	-0.008810	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-6.24	-0.008895	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-7.40	-0.010459	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-4.18	-0.005908	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-3.91	-0.005527	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-9.50	-0.013315	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-12.63	-0.017701	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-12.77	-0.017898	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-10.14	-0.014403	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-9.87	-0.014020	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-10.71	-0.015213	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-4.99	-0.007053	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-14.23	-0.020113	±2.5	PASS

Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-7.98	-0.011279	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-7.12	-0.010014	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-10.94	-0.015387	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-7.58	-0.010661	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-8.01	-0.011378	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-5.02	-0.007131	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-11.83	-0.016804	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-9.96	-0.014078	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-9.54	-0.013484	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-5.55	-0.007845	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-4.09	-0.005752	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-9.61	-0.013516	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-4.43	-0.006231	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-13.59	-0.019423	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-11.93	-0.017050	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-8.51	-0.012162	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-7.67	-0.010962	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-5.88	-0.008404	±2.5	PASS
Band1	1.4MHz	QPSK	23095	6RB#0	NV	-30	-5.64	-0.007972	±2.5	PASS

2										
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-8.81	-0.012452	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-8.97	-0.012678	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-9.43	-0.013329	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-4.15	-0.005866	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-8.13	-0.011366	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-4.26	-0.005956	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-6.84	-0.009562	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-3.91	-0.005466	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-7.57	-0.010583	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-5.92	-0.008461	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-9.93	-0.014192	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-8.54	-0.012205	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-5.59	-0.007989	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-11.19	-0.015993	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-4.48	-0.006332	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-9.06	-0.012806	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-6.44	-0.009102	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-9.24	-0.013060	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-8.31	-0.011746	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-4.03	-0.005634	±2.5	PASS
Band1	1.4MHz	16QAM	23173	6RB#0	NV	-20	-10.17	-0.014218	±2.5	PASS

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Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-9.33	-0.013043	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-9.67	-0.013519	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-8.70	-0.012163	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-8.50	-0.012134	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-6.91	-0.009864	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-13.62	-0.019443	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-8.63	-0.012320	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-6.11	-0.008722	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-8.85	-0.012509	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-8.21	-0.011604	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-7.91	-0.011180	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-10.20	-0.014417	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-11.56	-0.016339	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-12.27	-0.017173	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-2.95	-0.004129	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-10.94	-0.015311	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-10.06	-0.014080	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-8.60	-0.012036	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-7.47	-0.010664	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-9.40	-0.013419	±2.5	PASS
Band1	3MHz	16QAM	23025	15RB#0	NV	0	-8.91	-0.012719	±2.5	PASS

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Band12	3MHz	16QAM	23025	15RB#0	NV	10	-7.55	-0.010778	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-9.90	-0.014133	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-9.20	-0.013004	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-8.90	-0.012580	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-4.82	-0.006813	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-11.40	-0.016113	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-9.26	-0.013088	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-7.77	-0.010875	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-12.22	-0.017103	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-7.44	-0.010413	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-10.24	-0.014332	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-8.33	-0.011659	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-6.17	-0.008795	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-6.72	-0.009579	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-4.81	-0.006857	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-5.55	-0.007912	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-8.01	-0.011418	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-6.54	-0.009244	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-7.05	-0.009965	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-6.31	-0.008919	±2.5	PASS
Band1	5MHz	QPSK	23095	25RB#0	NV	10	-7.72	-0.010912	±2.5	PASS

2										
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-7.01	-0.009908	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-6.74	-0.009446	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-7.74	-0.010848	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-3.72	-0.005214	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-6.75	-0.009460	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-10.67	-0.014954	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-9.80	-0.013970	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-8.80	-0.012545	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-7.41	-0.010563	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-11.36	-0.016194	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-9.17	-0.013072	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-6.12	-0.008650	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-5.09	-0.007194	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-8.68	-0.012269	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-8.53	-0.012057	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-4.13	-0.005837	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-10.46	-0.014660	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-8.07	-0.011310	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-5.61	-0.007863	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-11.29	-0.015823	±2.5	PASS
Band1	5MHz	16QAM	23155	25RB#0	NV	20	-10.70	-0.014996	±2.5	PASS

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Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-7.90	-0.011222	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-6.34	-0.009006	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-6.39	-0.009077	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-6.32	-0.008977	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-10.33	-0.014673	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-9.77	-0.013809	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-7.27	-0.010276	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-9.20	-0.013004	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-3.33	-0.004707	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-7.55	-0.010671	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-9.50	-0.013361	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-10.01	-0.014079	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-11.67	-0.016414	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-9.21	-0.012954	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-10.70	-0.015049	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-9.08	-0.012898	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-9.51	-0.013509	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-4.45	-0.006321	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-5.98	-0.008494	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.39	-0.006236	±2.5	PASS
Band1	10MHz	16QAM	23095	50RB#0	NV	-30	-9.78	-0.013823	±2.5	PASS

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Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-9.94	-0.014049	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-5.72	-0.008085	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-6.57	-0.009286	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-9.90	-0.013993	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-4.01	-0.005640	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-8.97	-0.012616	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-16.24	-0.022841	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-12.37	-0.017398	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-7.87	-0.011069	±2.5	PASS