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01 Conducted output power for inter-band CA

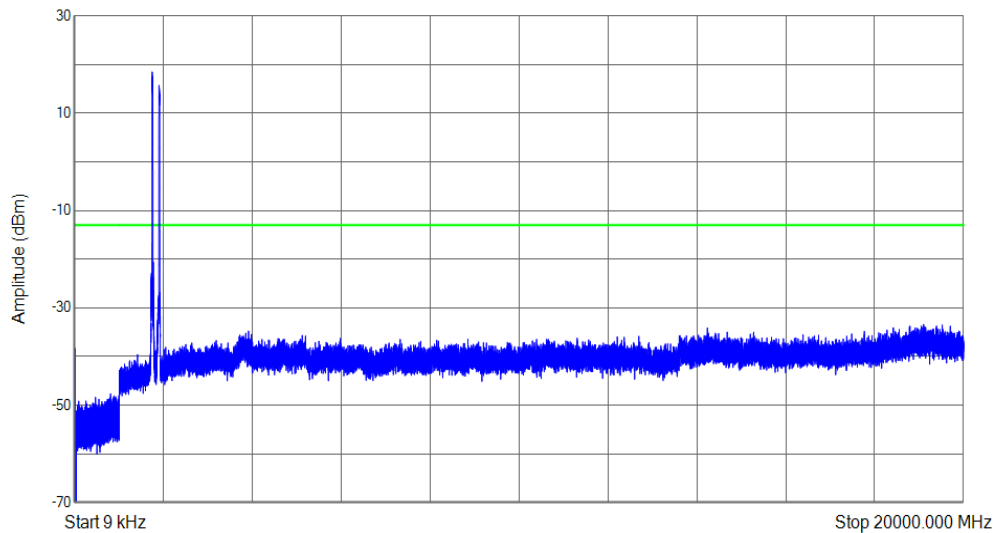
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-4 A	5	625	1@0	5	197 5	1@24	QPSK	24.56	0	24.56	285.5 9	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	QPSK	24.59	0	24.59	287.9 5	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	QPSK	24.67	0	24.67	292.9 2	2000	PASS
2A-4 A	5	625	1@0	5	197 5	1@24	16QAM	24.67	0	24.67	292.8 7	2000	PASS
2A-4 A	5	625	1@24	5	197 5	1@0	16QAM	24.67	0	24.67	292.8 7	2000	PASS
2A-4 A	5	625	25@0	5	197 5	25@0	16QAM	24.66	0	24.66	292.2 5	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	QPSK	24.65	0	24.65	291.7 3	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	QPSK	24.64	0	24.64	291.1 3	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	QPSK	24.66	0	24.66	292.1 6	2000	PASS
2A-4 A	5	117 5	1@0	5	237 5	1@24	16QAM	24.89	0	24.89	307.9 8	2000	PASS
2A-4 A	5	117 5	1@24	5	237 5	1@0	16QAM	24.86	0	24.86	306.3 5	2000	PASS
2A-4 A	5	117 5	25@0	5	237 5	25@0	16QAM	24.75	0	24.75	298.3 2	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	QPSK	24.75	0	24.75	298.2 4	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	QPSK	24.73	0	24.73	296.9 5	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	QPSK	24.68	0	24.68	293.4 7	2000	PASS
2A-4 A	20	700	1@0	20	205 0	1@99	16QAM	24.56	0	24.56	285.8 0	2000	PASS
2A-4 A	20	700	1@99	20	205 0	1@0	16QAM	24.55	0	24.55	285.3 0	2000	PASS
2A-4 A	20	700	100@ 0	20	205 0	100@ 0	16QAM	24.69	0	24.69	294.2 4	2000	PASS
2A-4	20	110	1@0	20	230	1@99	QPSK	24.71	0	24.71	295.5	2000	PASS

A		0			0						3		
2A-4	20	110	1@99	20	230	1@0	QPSK	24.75	0	24.75	298.3	2000	PASS
A		0			0						8		
2A-4	20	110	100@	20	230	100@	QPSK	24.74	0	24.74	297.6	2000	PASS
A		0	0		0	0					5		
2A-4	20	110	1@0	20	230	1@99	16QAM	24.48	0	24.48	280.5	2000	PASS
A		0			0						6		
2A-4	20	110	1@99	20	230	1@0	16QAM	24.55	0	24.55	285.0	2000	PASS
A		0			0						2		
2A-4	20	110	100@	20	230	100@	16QAM	24.77	0	24.77	299.7	2000	PASS
A		0	0		0	0					6		

06 Out-of-band emissions for inter-band CA

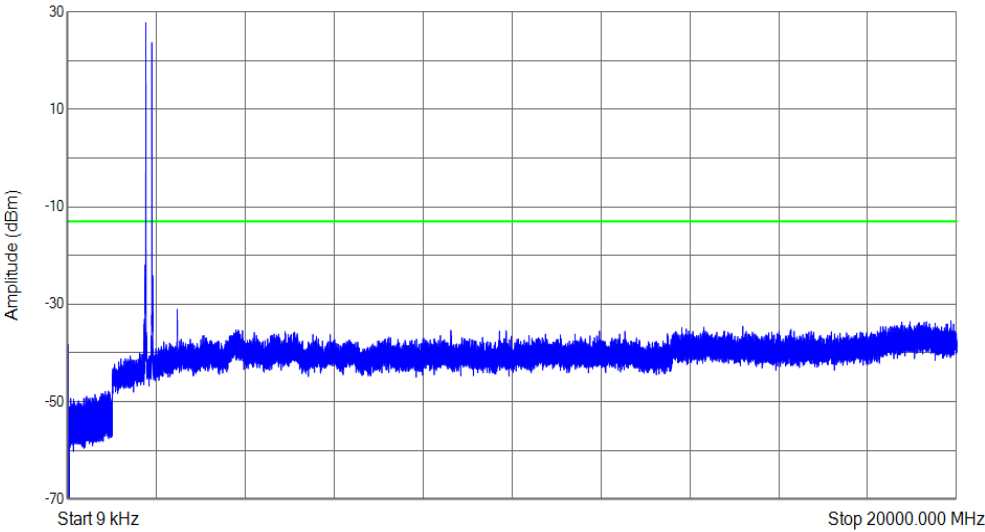
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-4A	5	625	1@0	5	1975	1@24	QPSK	19726.40	-33.16	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	QPSK	19540.20	-32.84	-13	PASS
2A-4A	5	625	1@0	5	1975	1@24	16QAM	19371.10	-32.11	-13	PASS
2A-4A	5	625	25@0	5	1975	25@0	16QAM	19175.40	-32.84	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	QPSK	18862.53	-33.15	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	QPSK	19747.30	-33.20	-13	PASS
2A-4A	5	1175	1@0	5	2375	1@24	16QAM	19149.43	-32.44	-13	PASS
2A-4A	5	1175	25@0	5	2375	25@0	16QAM	18827.07	-33.38	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	QPSK	19321.07	-32.12	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	QPSK	19578.83	-33.18	-13	PASS
2A-4A	20	700	1@0	20	2050	1@99	16QAM	19834.07	-32.45	-13	PASS
2A-4A	20	700	100@0	20	2050	100@0	16QAM	2462.37	-31.69	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	QPSK	19196.93	-32.22	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	QPSK	18658.60	-32.40	-13	PASS
2A-4A	20	1100	1@0	20	2300	1@99	16QAM	2461.10	-31.08	-13	PASS
2A-4A	20	1100	100@0	20	2300	100@0	16QAM	19101.30	-33.41	-13	PASS

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



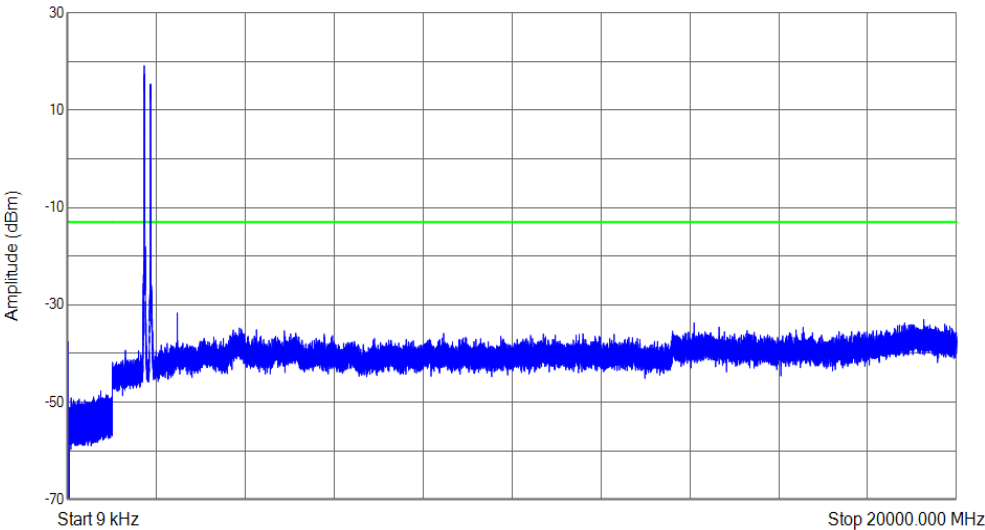
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.4	-13
2	0.15	30	10	0.16	-48.4	-13
3	30	1000	100	804.12	-47.69	-13
4	1000	20000	1000	19101.3	-33.41	-13

2A-4A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



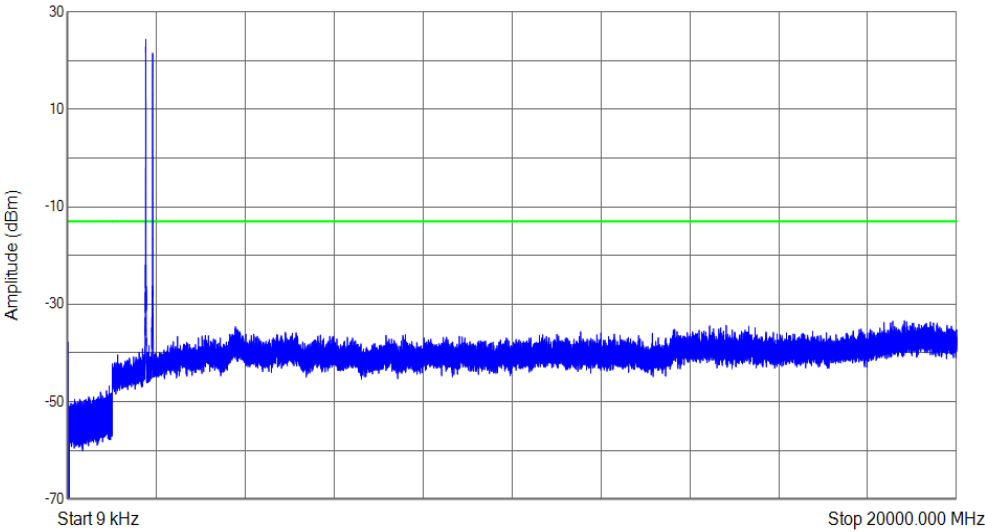
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.36	-13
2	0.15	30	10	0.16	-48.58	-13
3	30	1000	100	912.09	-47.84	-13
4	1000	20000	1000	2461.1	-31.08	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



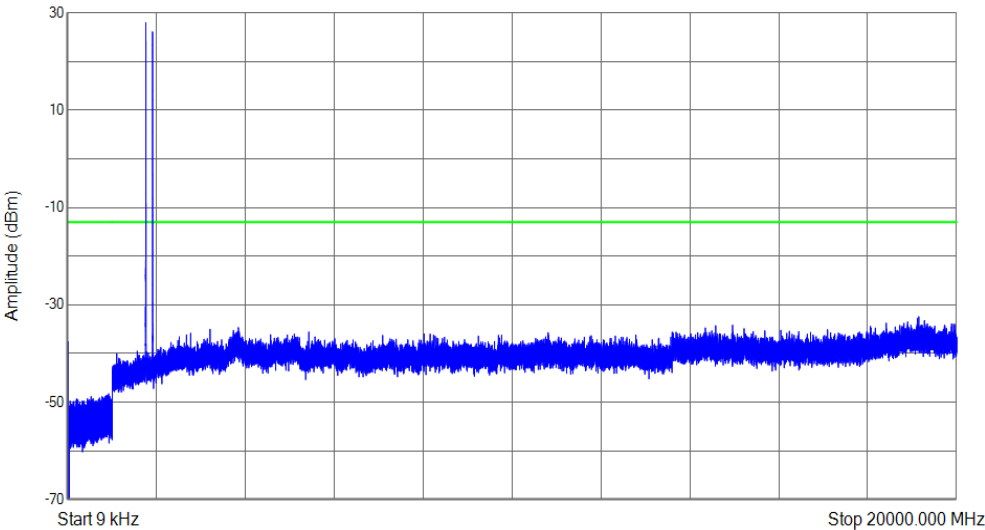
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.65	-13
2	0.15	30	10	0.16	-48.63	-13
3	30	1000	100	742.14	-47.71	-13
4	1000	20000	1000	2462.37	-31.69	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



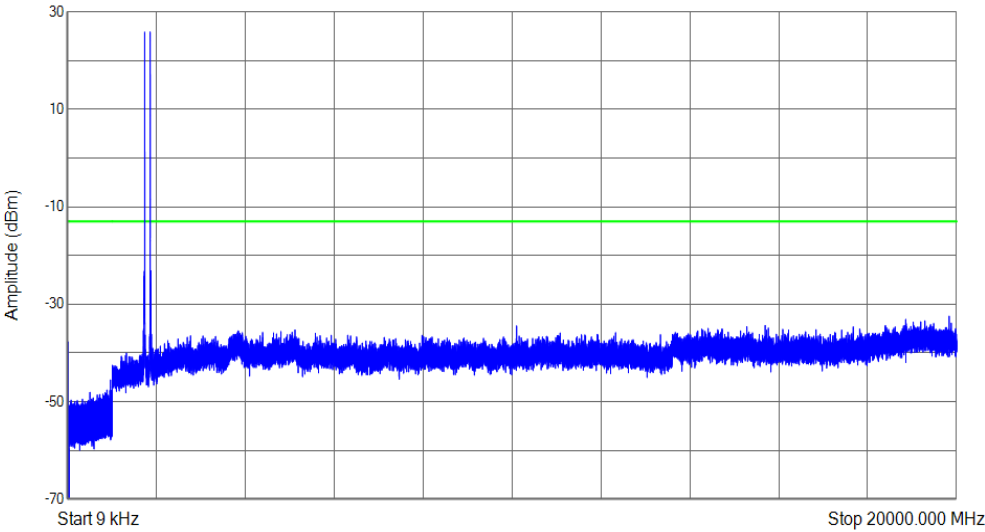
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.84	-13
2	0.15	30	10	0.16	-47.86	-13
3	30	1000	100	928.16	-46.76	-13
4	1000	20000	1000	18827.07	-33.38	-13

2A-4A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



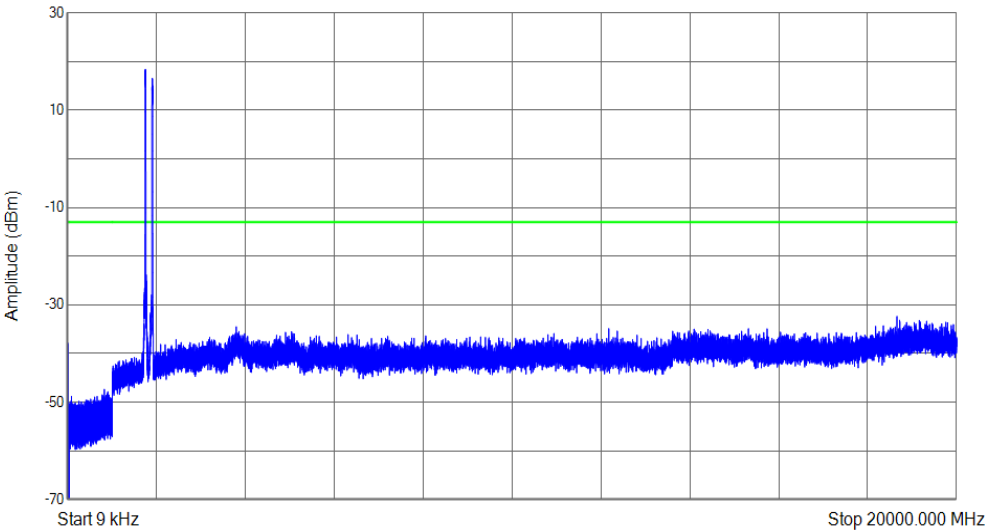
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.56	-13
2	0.15	30	10	0.16	-50.13	-13
3	30	1000	100	918.91	-48.28	-13
4	1000	20000	1000	19149.43	-32.44	-13

2A-4A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



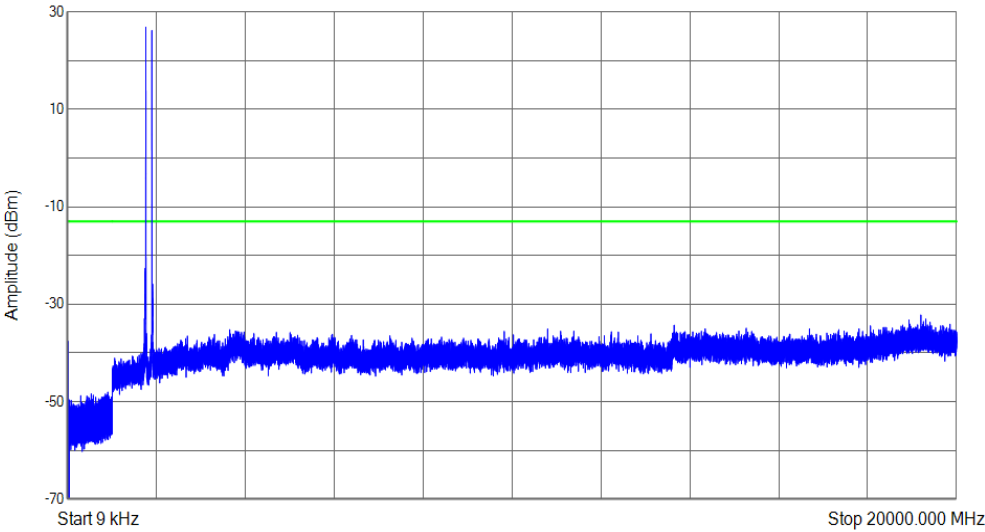
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.76	-13
2	0.15	30	10	0.15	-49.24	-13
3	30	1000	100	960.07	-45.55	-13
4	1000	20000	1000	19834.07	-32.45	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=2300 RB=100@0



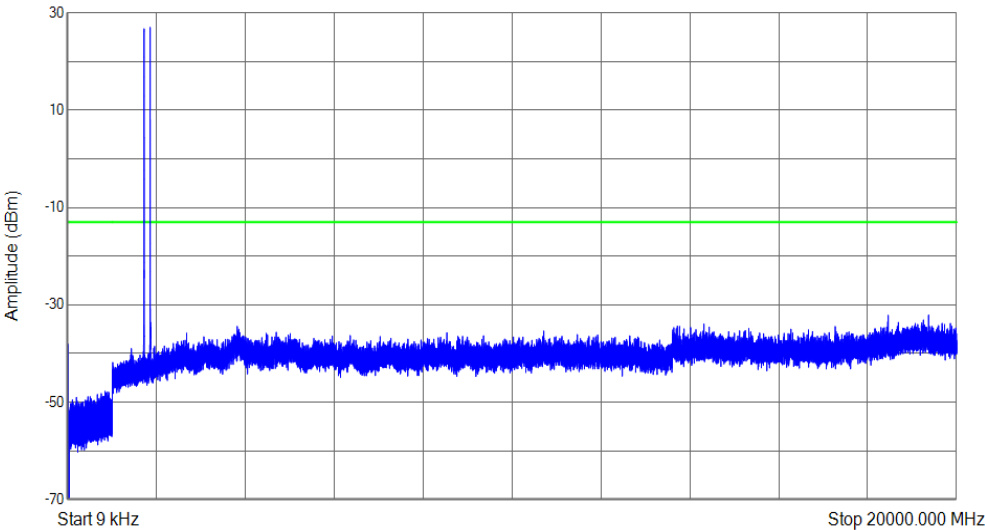
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.9	-13
2	0.15	30	10	0.15	-48.85	-13
3	30	1000	100	822.01	-47.37	-13
4	1000	20000	1000	18658.6	-32.4	-13

2A-4A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=2300 RB=1@99



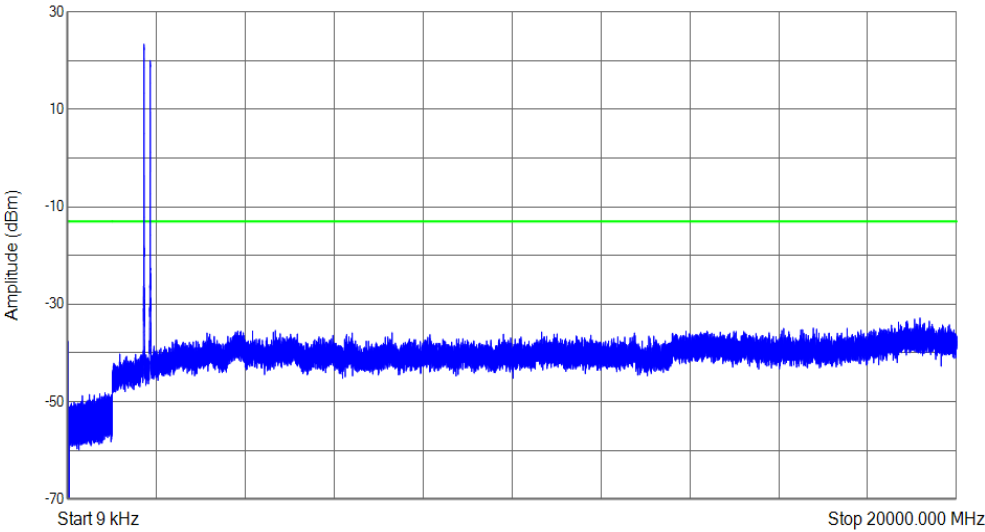
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.7	-13
2	0.15	30	10	0.15	-48.98	-13
3	30	1000	100	898.86	-48.05	-13
4	1000	20000	1000	19196.93	-32.22	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



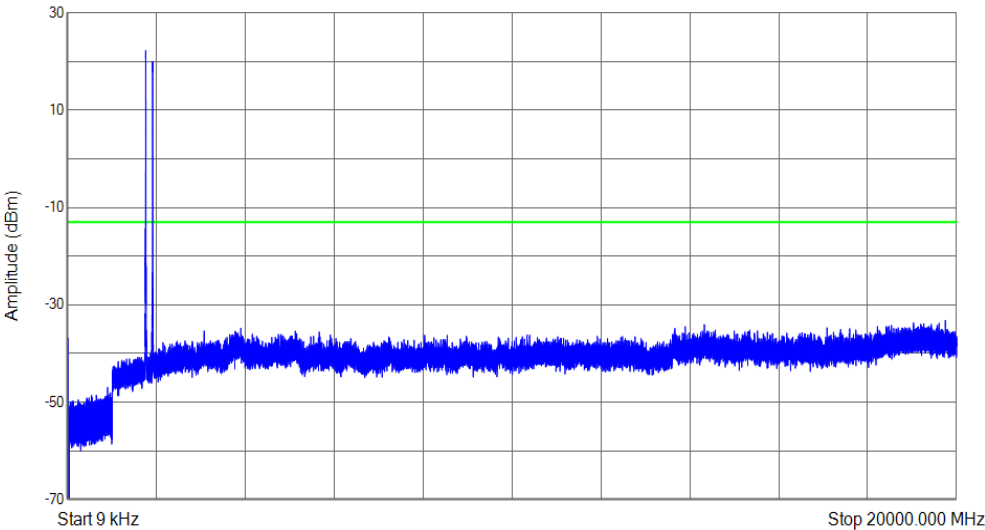
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.17	-13
2	0.15	30	10	0.17	-49.92	-13
3	30	1000	100	837.33	-47.78	-13
4	1000	20000	1000	19371.1	-32.11	-13

2A-4A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



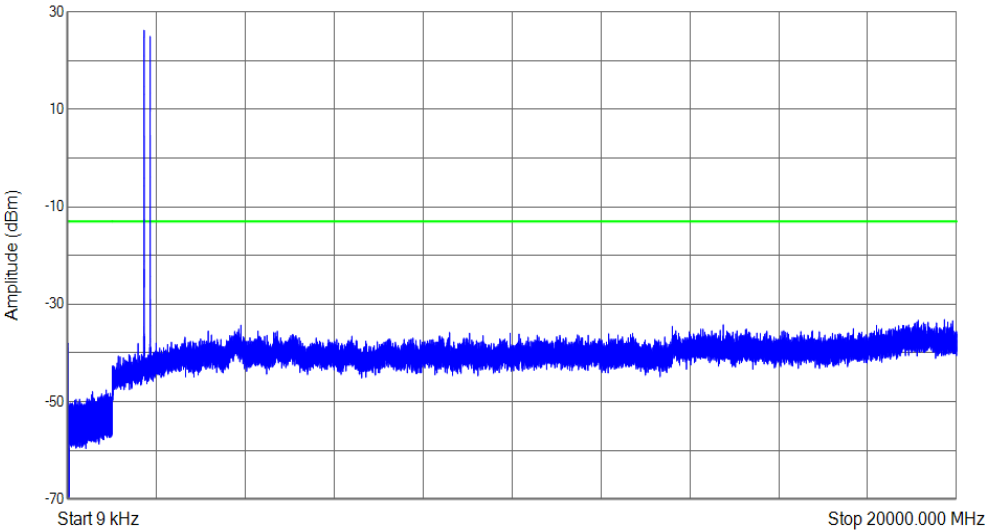
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.71	-13
2	0.15	30	10	0.2	-50.83	-13
3	30	1000	100	836.43	-48.19	-13
4	1000	20000	1000	19175.4	-32.84	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=2375 RB=25@0



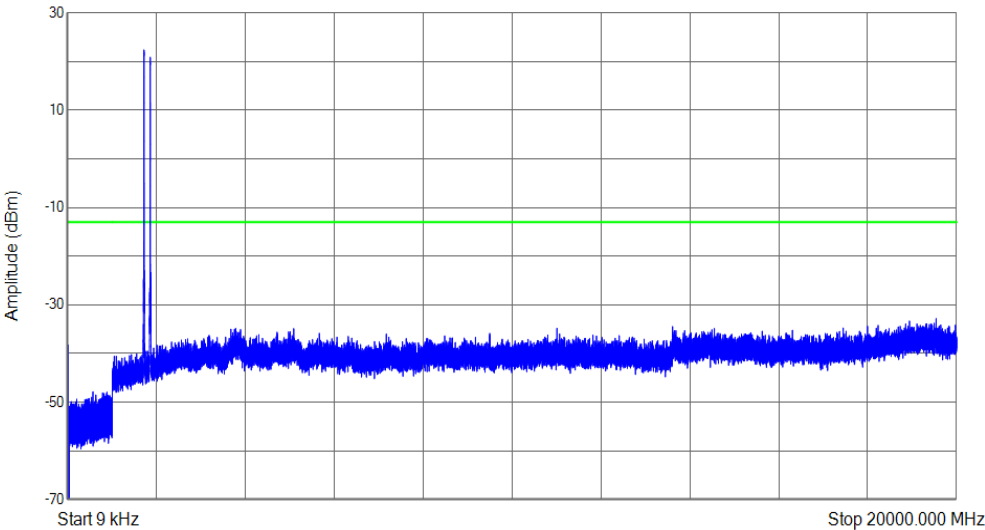
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.01	-13
2	0.15	30	10	0.16	-49.46	-13
3	30	1000	100	894.17	-46.98	-13
4	1000	20000	1000	19747.3	-33.2	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=1975 RB=1@24



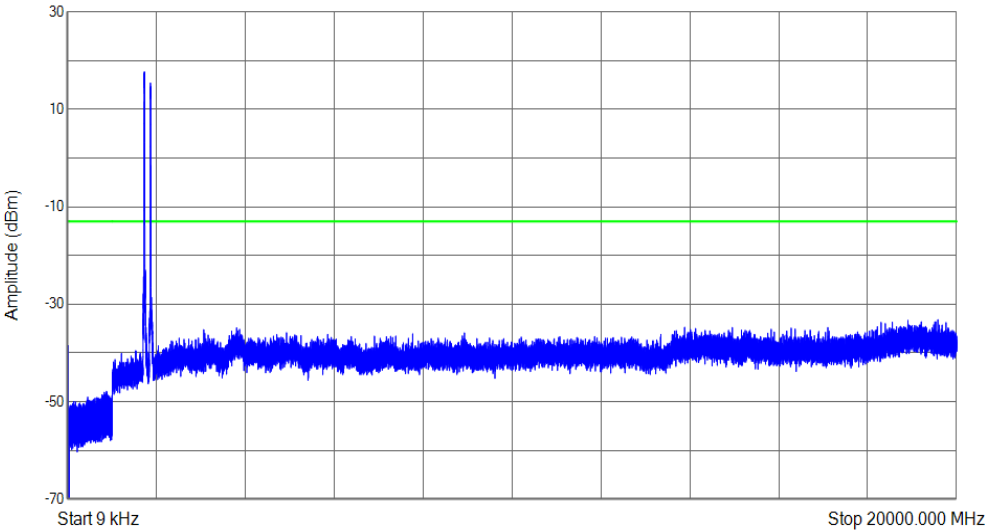
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.08	-13
2	0.15	30	10	0.17	-50.02	-13
3	30	1000	100	860.64	-47.61	-13
4	1000	20000	1000	19726.4	-33.16	-13

2A-4A QPSK PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=1975 RB=25@0



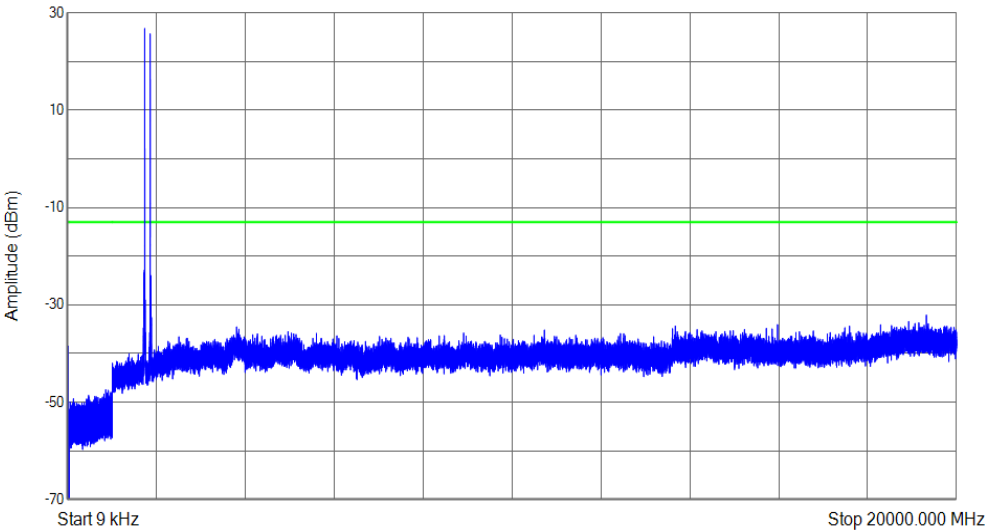
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.3	-13
2	0.15	30	10	0.15	-48.65	-13
3	30	1000	100	564.89	-47.88	-13
4	1000	20000	1000	19540.2	-32.84	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2050 RB=100@0



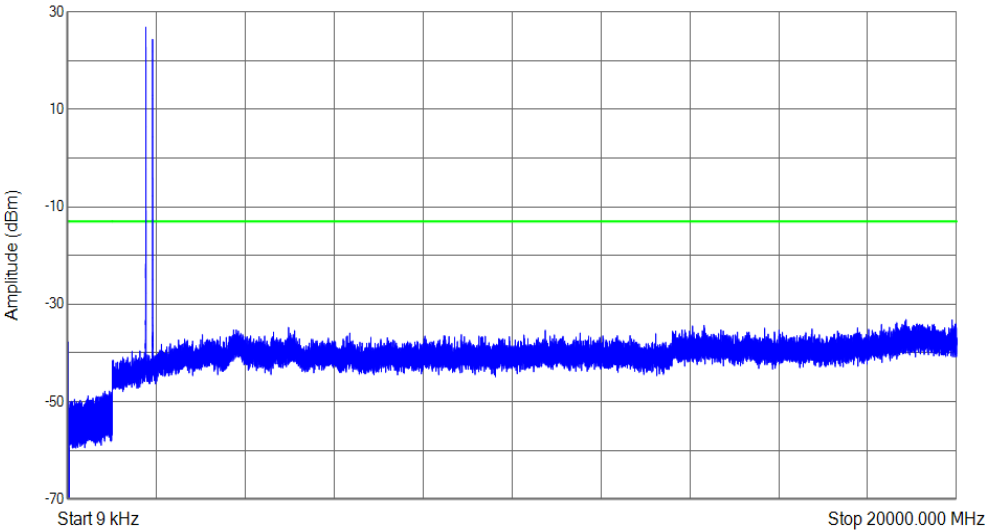
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.55	-13
2	0.15	30	10	0.16	-48.26	-13
3	30	1000	100	870.41	-47.88	-13
4	1000	20000	1000	19578.83	-33.18	-13

2A-4A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2050 RB=1@99



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.5	-13
2	0.15	30	10	0.15	-48.28	-13
3	30	1000	100	852.66	-47.45	-13
4	1000	20000	1000	19321.07	-32.12	-13

2A-4A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=2375 RB=1@24



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.77	-13
2	0.15	30	10	0.17	-48.61	-13
3	30	1000	100	934.91	-47.85	-13
4	1000	20000	1000	18862.53	-33.15	-13