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01 Conducted output power for inter-band CA

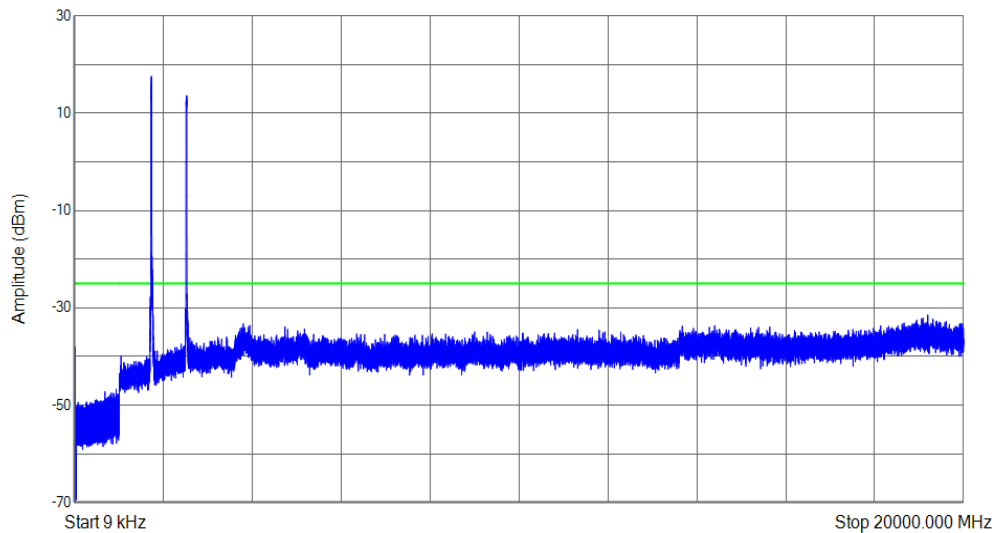
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
4A-7 A	5	197 5	1@0	5	277 5	1@24	QPSK	23.93	0	23.93	247.0 4	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	QPSK	23.77	0	23.77	238.1 4	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	QPSK	23.43	0	23.43	220.2 8	2000	PASS
4A-7 A	5	197 5	1@0	5	277 5	1@24	16QAM	23.56	0	23.56	226.9 4	2000	PASS
4A-7 A	5	197 5	1@24	5	277 5	1@0	16QAM	23.46	0	23.46	221.8 0	2000	PASS
4A-7 A	5	197 5	25@0	5	277 5	25@0	16QAM	22.41	0	22.41	174.3 8	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	QPSK	24.49	0	24.49	280.9 0	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	QPSK	24.24	0	24.24	265.2 4	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	QPSK	23.73	0	23.73	235.9 6	2000	PASS
4A-7 A	5	237 5	1@0	5	342 5	1@24	16QAM	23.95	0	23.95	248.1 7	2000	PASS
4A-7 A	5	237 5	1@24	5	342 5	1@0	16QAM	23.86	0	23.86	243.1 0	2000	PASS
4A-7 A	5	237 5	25@0	5	342 5	25@0	16QAM	22.72	0	22.72	187.2 1	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	QPSK	23.86	0	23.86	243.1 0	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	QPSK	23.89	0	23.89	244.7 8	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	QPSK	23.52	0	23.52	224.8 7	2000	PASS
4A-7 A	20	205 0	1@0	20	285 0	1@99	16QAM	23.16	0	23.16	207.0 6	2000	PASS
4A-7 A	20	205 0	1@99	20	285 0	1@0	16QAM	23.28	0	23.28	212.8 4	2000	PASS
4A-7 A	20	205 0	100@ 0	20	285 0	100@ 0	16QAM	22.52	0	22.52	178.8 3	2000	PASS
4A-7	20	230	1@0	20	335	1@99	QPSK	23.74	0	23.74	236.5	2000	PASS

A		0			0					0			
4A-7	20	230	1@99	20	335	1@0	QPSK	23.86	0	23.86	243.1	2000	PASS
A		0			0						0		
4A-7	20	230	100@	20	335	100@	QPSK	23.68	0	23.68	233.2	2000	PASS
A		0	0		0	0					7		
4A-7	20	230	1@0	20	335	1@99	16QAM	23.22	0	23.22	209.9	2000	PASS
A		0			0						3		
4A-7	20	230	1@99	20	335	1@0	16QAM	23.26	0	23.26	211.86	2000	PASS
A		0			0								
4A-7	20	230	100@	20	335	100@	16QAM	22.66	0	22.66	184.6	2000	PASS
A		0	0		0	0					5		

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

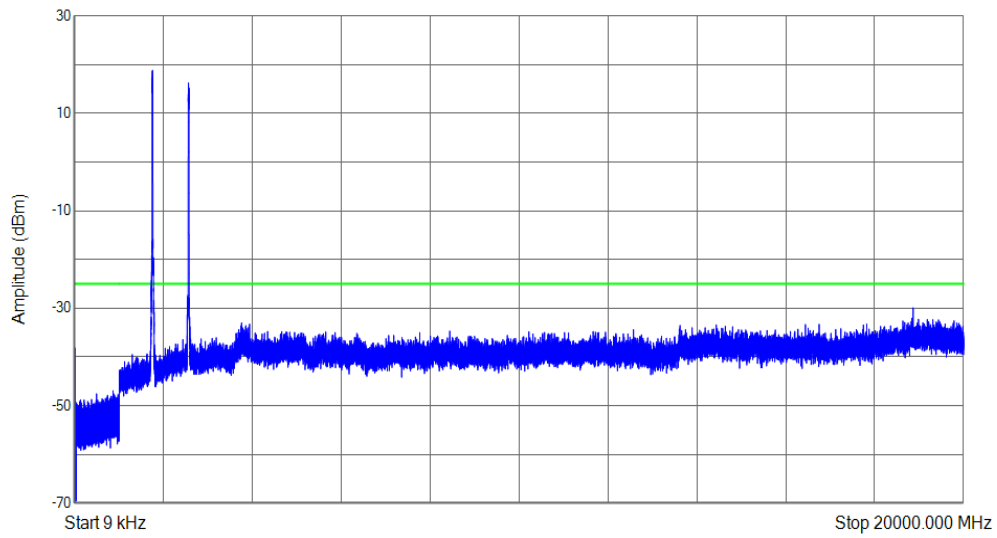
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
4A-7A	5	1975	1@0	5	2775	1@24	QPSK	19363.50	-30.98	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	QPSK	19065.20	-31.69	-25	PASS
4A-7A	5	1975	1@0	5	2775	1@24	16QAM	19450.27	-30.33	-25	PASS
4A-7A	5	1975	25@0	5	2775	25@0	16QAM	19583.27	-31.73	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	QPSK	19280.53	-32.36	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	QPSK	19236.20	-31.91	-25	PASS
4A-7A	5	2375	1@0	5	3425	1@24	16QAM	19337.53	-32.07	-25	PASS
4A-7A	5	2375	25@0	5	3425	25@0	16QAM	19162.73	-31.42	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	QPSK	18988.57	-30.62	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	QPSK	19107.00	-31.20	-25	PASS
4A-7A	20	2050	1@0	20	2850	1@99	16QAM	19319.17	-31.64	-25	PASS
4A-7A	20	2050	100@0	20	2850	100@0	16QAM	19193.77	-31.46	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	QPSK	19267.87	-31.80	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	QPSK	19381.23	-31.10	-25	PASS
4A-7A	20	2300	1@0	20	3350	1@99	16QAM	18884.07	-31.29	-25	PASS
4A-7A	20	2300	100@0	20	3350	100@0	16QAM	18863.17	-29.93	-25	PASS

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



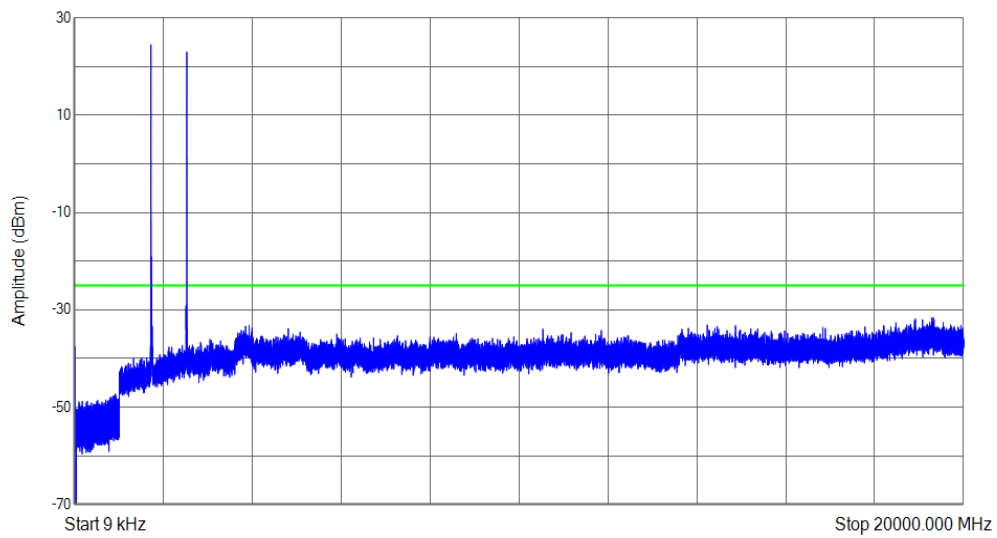
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.02	-25
2	0.15	30	10	0.16	-49.46	-25
3	30	1000	100	929.29	-46.73	-25
4	1000	20000	1000	19193.77	-31.46	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



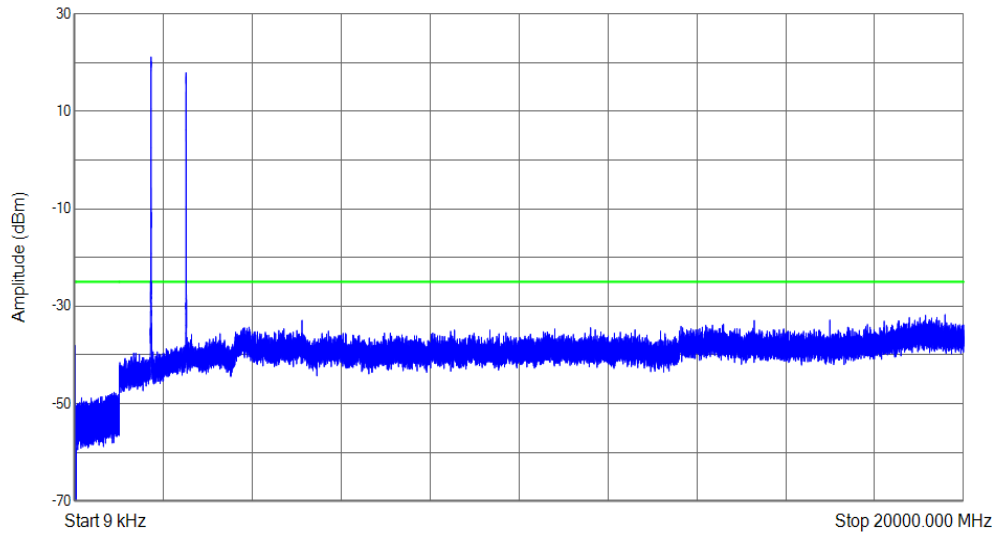
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-38.2	-25
2	0.15	30	10	0.16	-48.78	-25
3	30	1000	100	859.93	-46.93	-25
4	1000	20000	1000	18863.17	-29.93	-25

4A-7A 16QAM PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



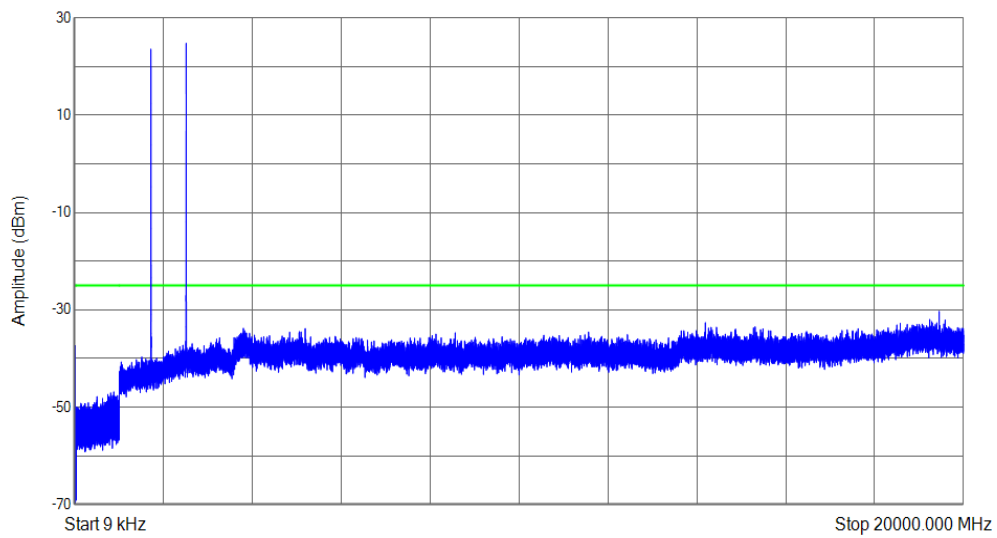
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.67	-25
2	0.15	30	10	0.16	-48.34	-25
3	30	1000	100	912.09	-47.32	-25
4	1000	20000	1000	19319.17	-31.64	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



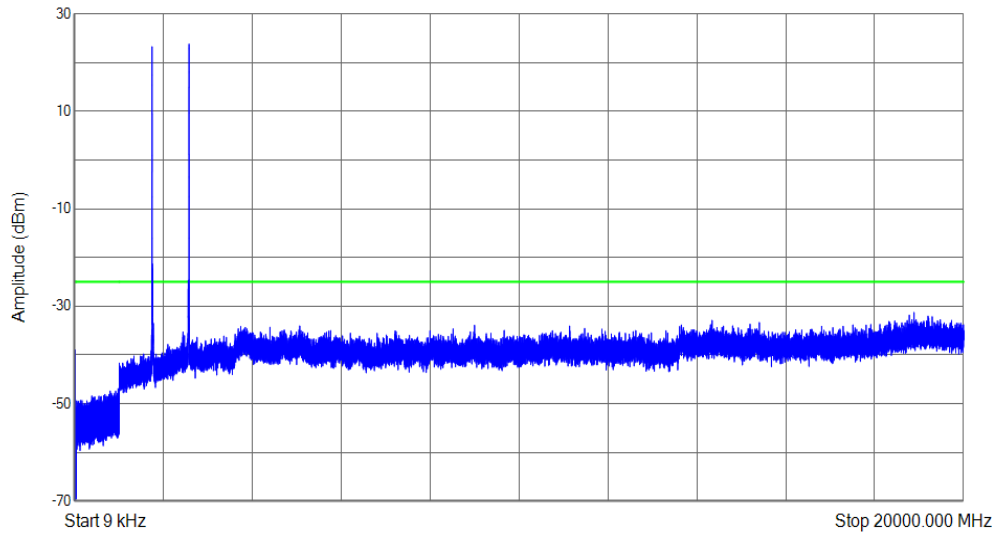
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.16	-25
2	0.15	30	10	0.16	-49.46	-25
3	30	1000	100	883.18	-47.66	-25
4	1000	20000	1000	19583.27	-31.73	-25

4A-7A 16QAM PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



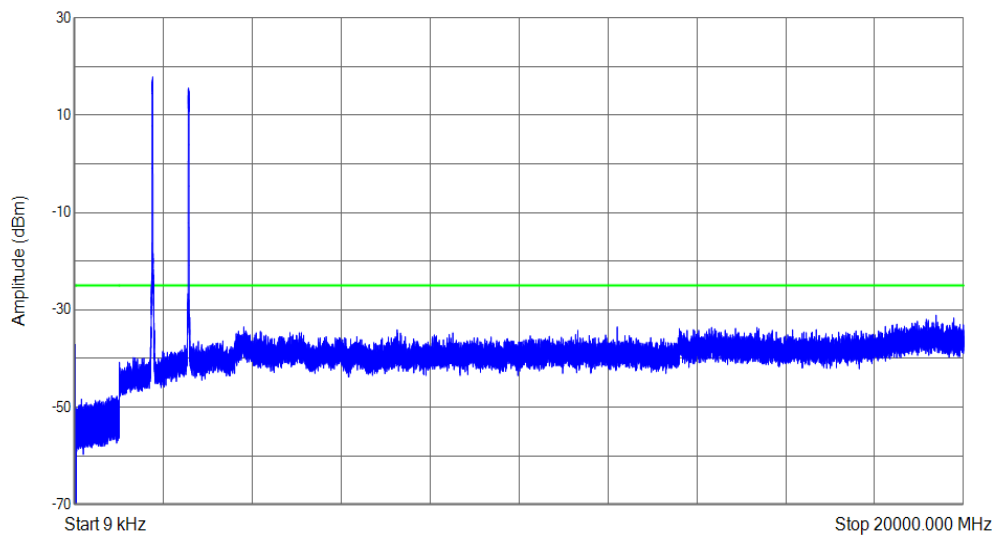
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.43	-25
2	0.15	30	10	0.17	-49.73	-25
3	30	1000	100	875.52	-46.87	-25
4	1000	20000	1000	19450.27	-30.33	-25

4A-7A 16QAM PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



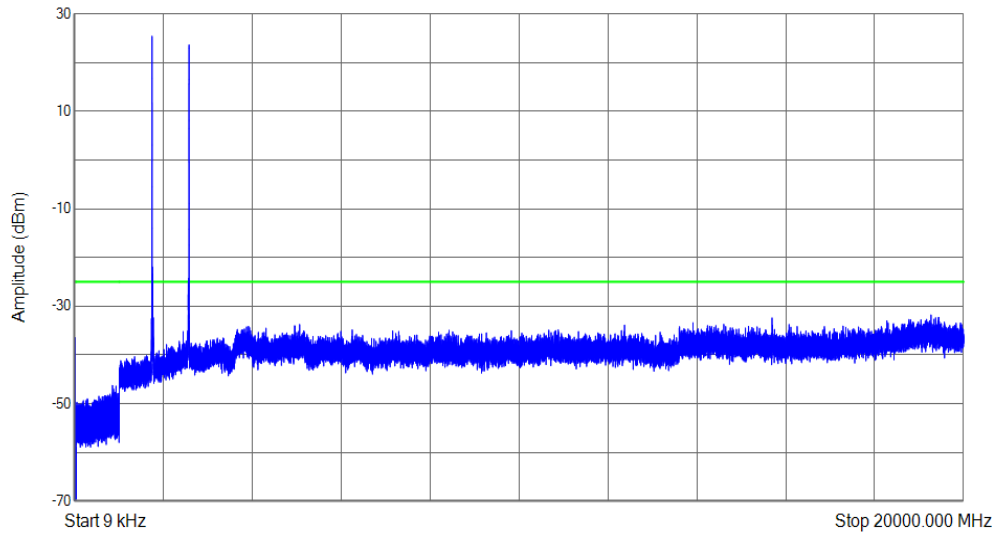
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.06	-25
2	0.15	30	10	0.15	-49.78	-25
3	30	1000	100	973.84	-46.91	-25
4	1000	20000	1000	18884.07	-31.29	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



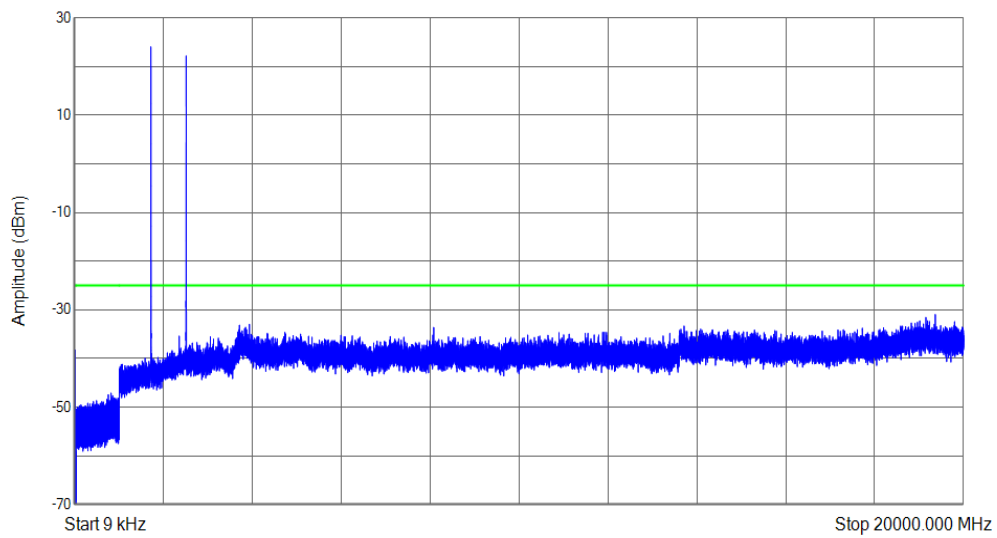
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.16	-25
2	0.15	30	10	0.16	-49.62	-25
3	30	1000	100	828.89	-47.67	-25
4	1000	20000	1000	19381.23	-31.1	-25

4A-7A QPSK PCC BW=20MHz Ch=2300 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



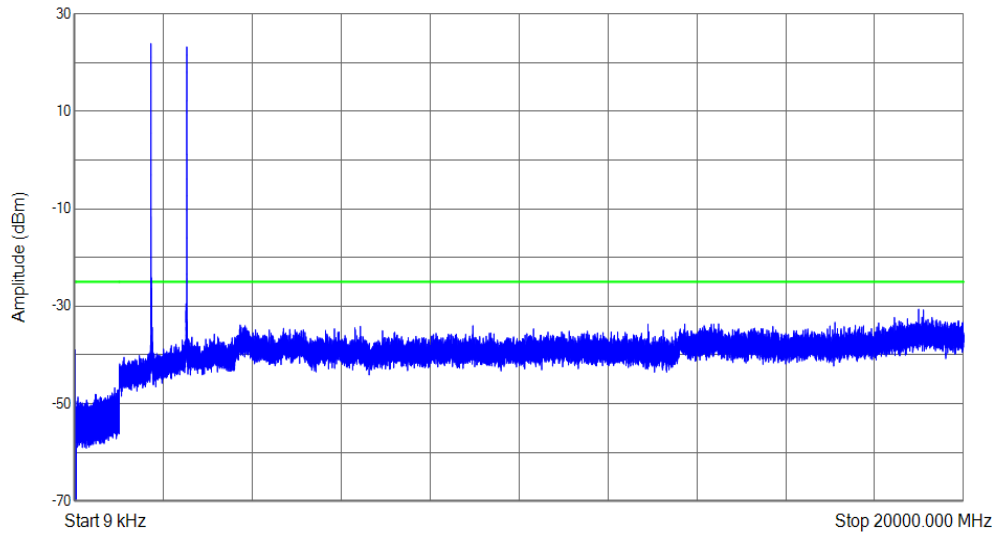
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.53	-25
2	0.15	30	10	0.15	-48.63	-25
3	30	1000	100	845.93	-46.27	-25
4	1000	20000	1000	19267.87	-31.8	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



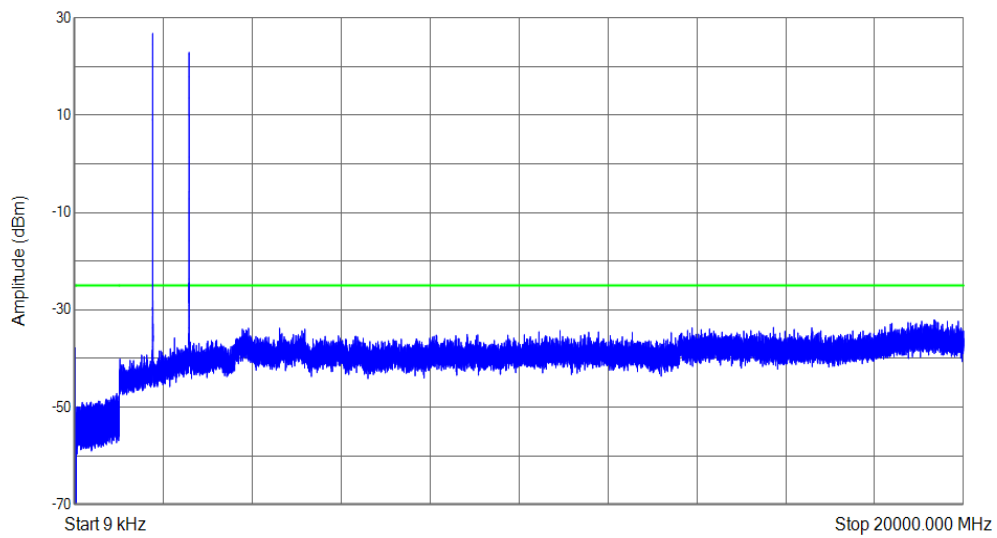
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-25
2	0.15	30	10	0.15	-49.61	-25
3	30	1000	100	813.57	-47.12	-25
4	1000	20000	1000	19363.5	-30.98	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



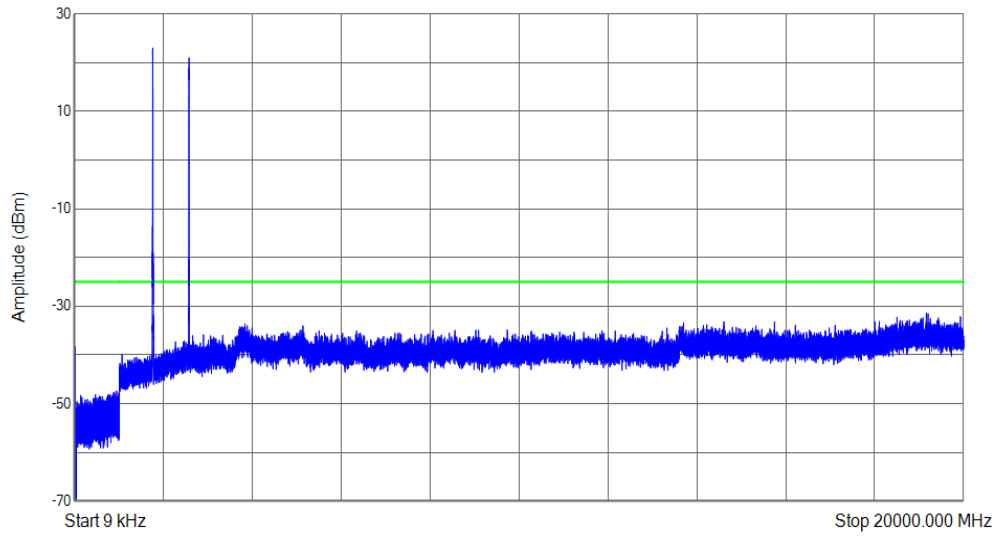
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.02	-25
2	0.15	30	10	0.16	-49.46	-25
3	30	1000	100	897.89	-46.75	-25
4	1000	20000	1000	18988.57	-30.62	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



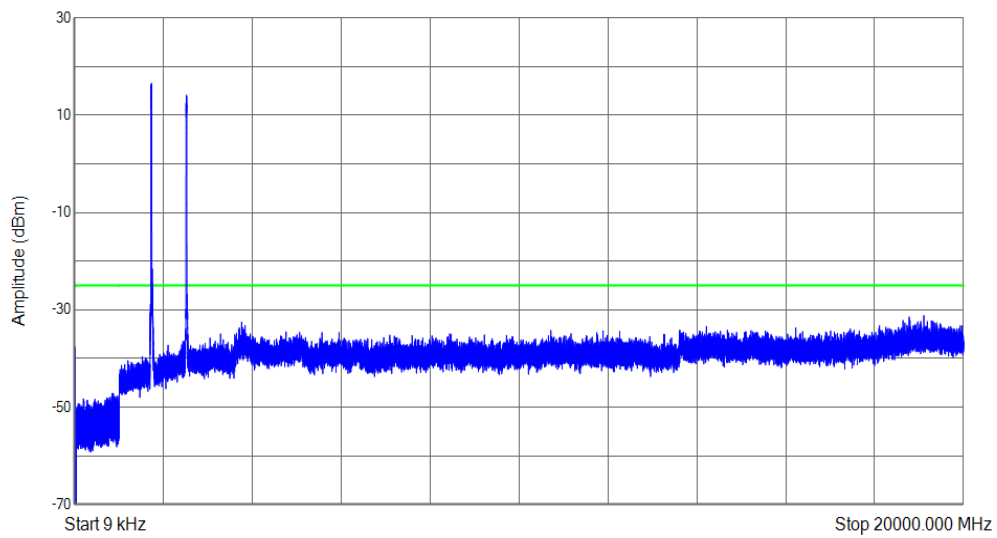
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.86	-25
2	0.15	30	10	0.15	-48.77	-25
3	30	1000	100	942.19	-47.19	-25
4	1000	20000	1000	19337.53	-32.07	-25

4A-7A 16QAM PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



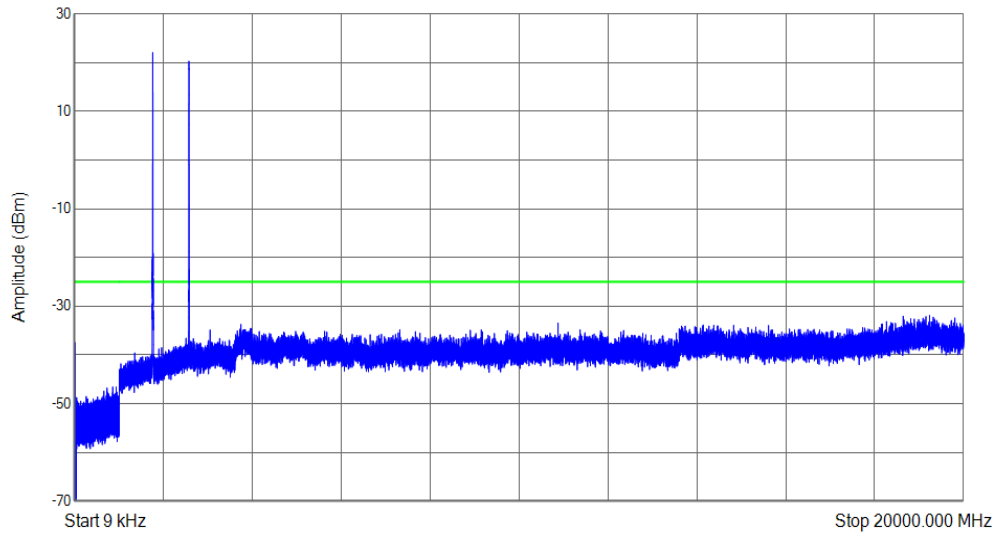
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.35	-25
2	0.15	30	10	0.16	-48.87	-25
3	30	1000	100	938.37	-47.38	-25
4	1000	20000	1000	19162.73	-31.42	-25

4A-7A QPSK PCC BW=20MHz Ch=2050 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



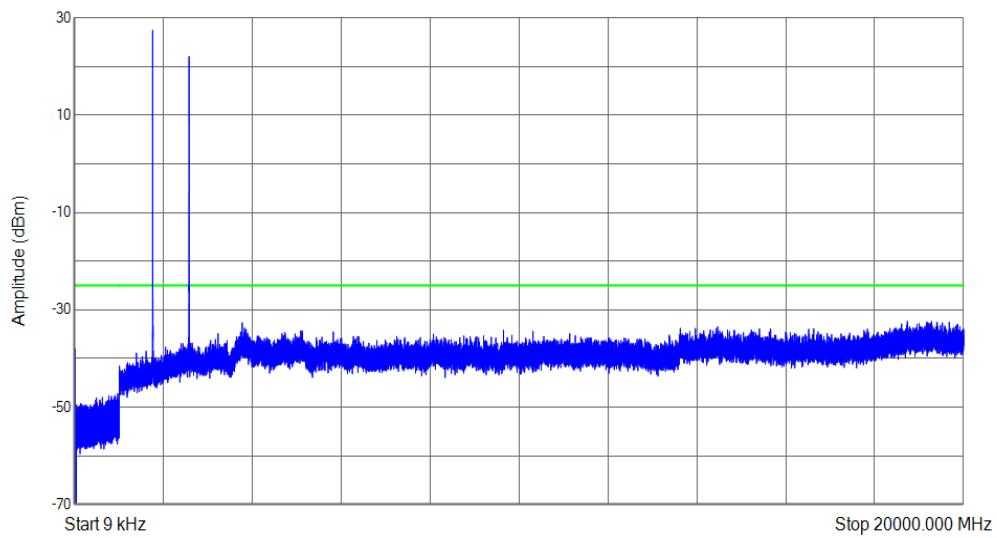
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.7	-25
2	0.15	30	10	0.2	-48.82	-25
3	30	1000	100	836.91	-47.17	-25
4	1000	20000	1000	19107	-31.2	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



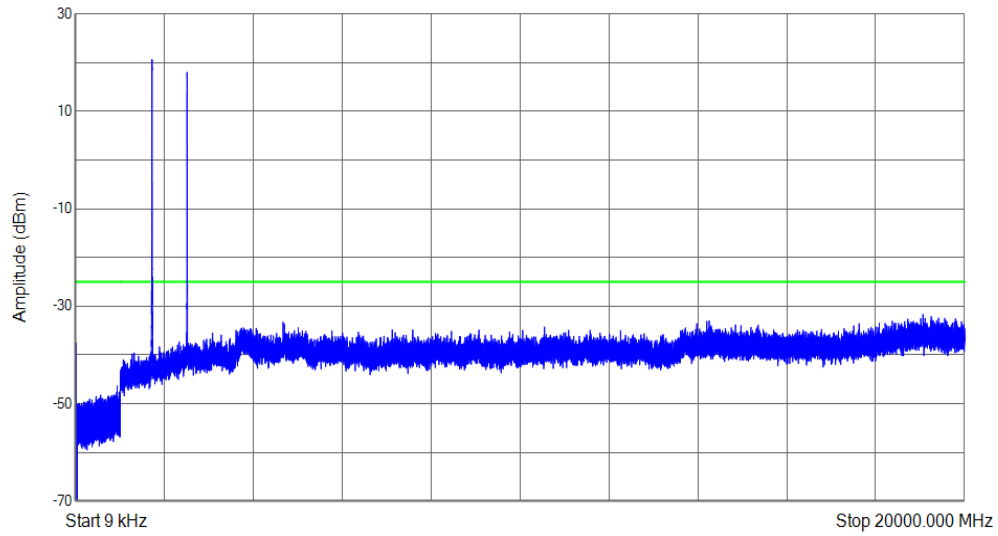
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.51	-25
2	0.15	30	10	0.17	-49.22	-25
3	30	1000	100	853.01	-46.58	-25
4	1000	20000	1000	19236.2	-31.91	-25

4A-7A QPSK PCC BW=5MHz Ch=2375 RB=1@0,SCC BW=5MHz Ch=3425 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	-38.11	-25
2	0.15	30	10	0.16	-47.8	-25
3	30	1000	100	964.53	-47.2	-25
4	1000	20000	1000	19280.53	-32.36	-25

4A-7A QPSK PCC BW=5MHz Ch=1975 RB=25@0,SCC BW=5MHz Ch=2775 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	-37.68	-25
2	0.15	30	10	0.18	-50.6	-25
3	30	1000	100	928.83	-46.37	-25
4	1000	20000	1000	19065.2	-31.69	-25