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01 Conducted output power for inter-band CA

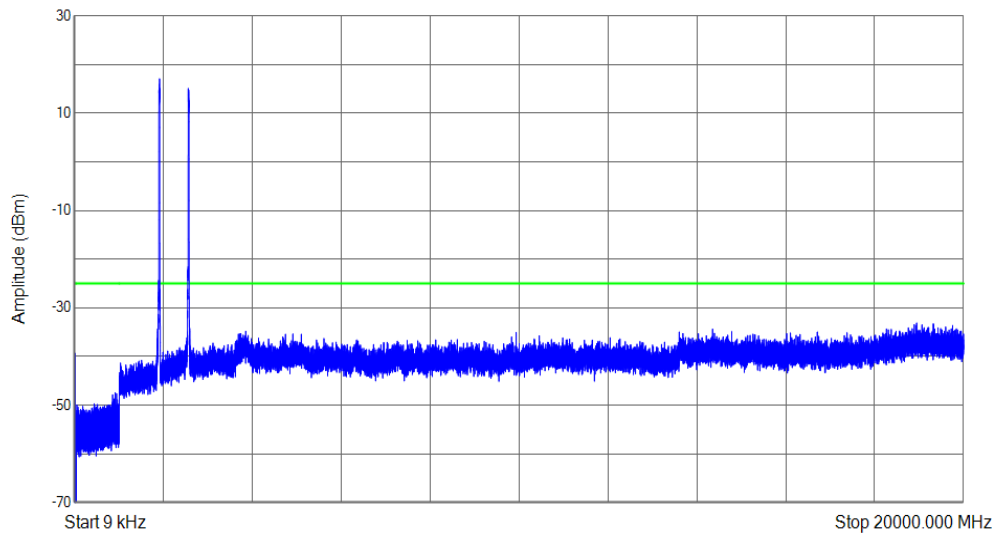
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	23.86	0	23.86	243.2 6	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	23.80	0	23.80	240.0 8	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	23.90	0	23.90	245.5 1	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	23.97	0	23.97	249.1 8	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	23.90	0	23.90	245.6 0	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	23.89	0	23.89	244.9 8	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	23.93	0	23.93	247.3 6	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	23.93	0	23.93	247.3 6	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	23.94	0	23.94	247.6 4	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	24.15	0	24.15	260.0 2	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	24.12	0	24.12	257.9 7	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	23.96	0	23.96	248.7 0	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	23.95	0	23.95	248.3 5	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	24.13	0	24.13	259.0 7	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	23.98	0	23.98	250.2 0	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	23.74	0	23.74	236.8 1	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	23.91	0	23.91	246.0 7	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	24.01	0	24.01	252.0 2	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	24.06	0	24.06	254.6	2000	PASS

A		0			0						1		
2A-7	20	110	1@99	20	335	1@0	QPSK	23.99	0	23.99	250.8	2000	PASS
A		0			0						4		
2A-7	20	110	100@	20	335	100@	QPSK	23.99	0	23.99	250.4	2000	PASS
A		0	0		0	0					6		
2A-7	20	110	1@0	20	335	1@99	16QAM	23.82	0	23.82	240.8	2000	PASS
A		0			0						1		
2A-7	20	110	1@99	20	335	1@0	16QAM	23.72	0	23.72	235.3	2000	PASS
A		0			0						5		
2A-7	20	110	100@	20	335	100@	16QAM	24.01	0	24.01	251.6	2000	PASS
A		0	0		0	0					2		

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

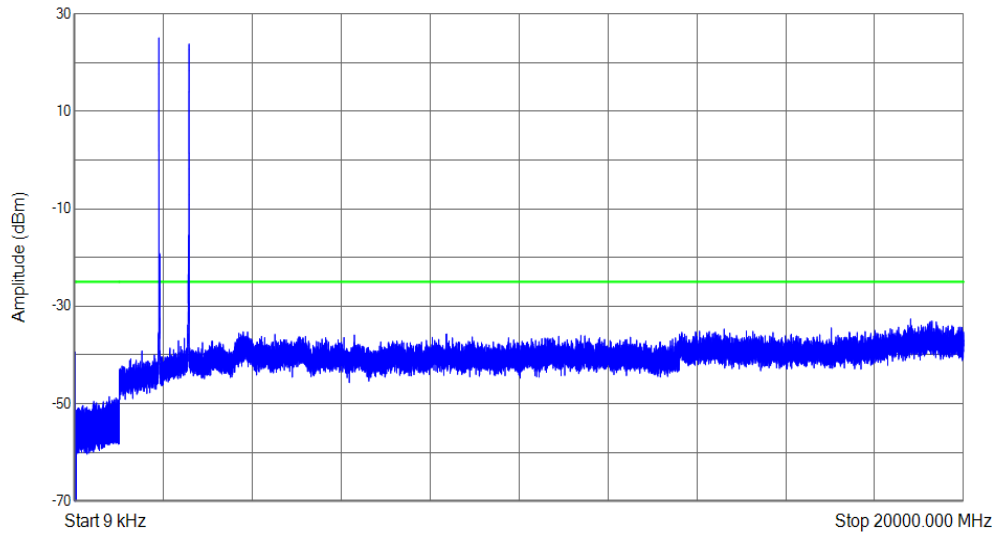
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	18876.47	-33.07	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19160.20	-32.36	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19219.73	-32.94	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	19312.83	-32.90	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19613.67	-32.79	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19319.17	-32.97	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	18854.30	-33.45	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	18979.07	-33.19	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	18511.67	-31.62	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	18876.47	-33.12	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	19355.27	-33.54	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19124.10	-32.25	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19355.90	-33.35	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19329.30	-32.74	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	18808.70	-32.62	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	18942.97	-33.13	-25	PASS

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



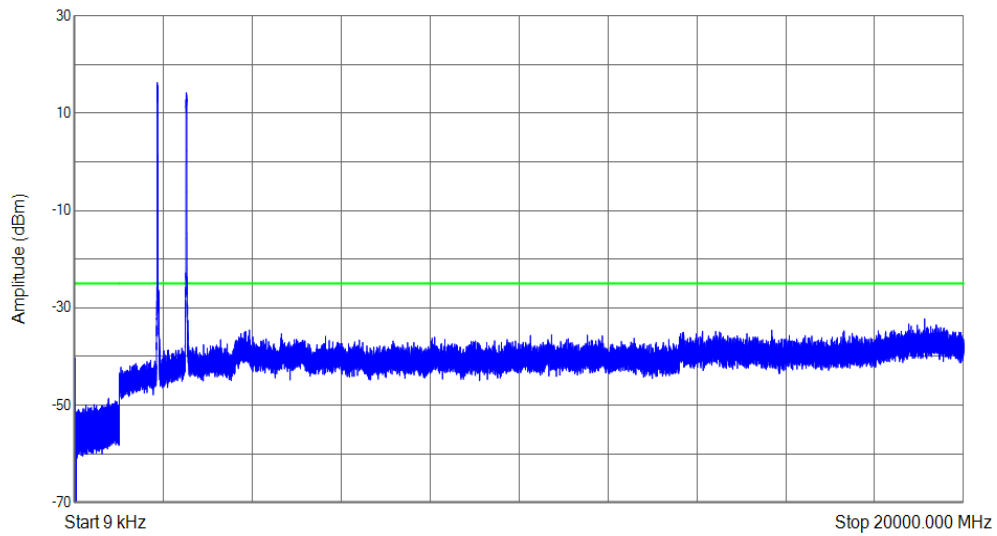
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.3	-25
2	0.15	30	10	0.19	-50.36	-25
3	30	1000	100	907.01	-47.46	-25
4	1000	20000	1000	18942.97	-33.13	-25

2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



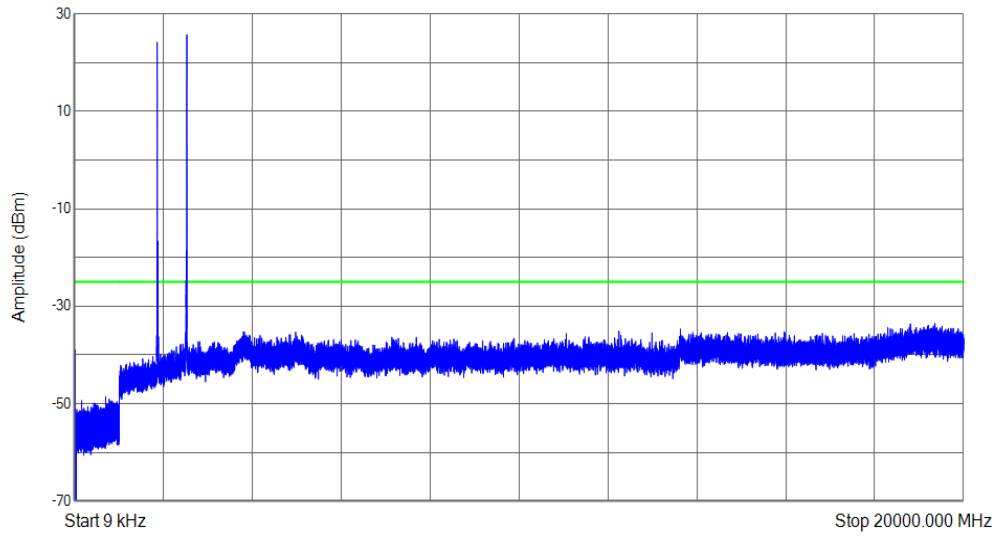
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.45	-25
2	0.15	30	10	0.17	-49.9	-25
3	30	1000	100	774.54	-48.56	-25
4	1000	20000	1000	18808.7	-32.62	-25

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



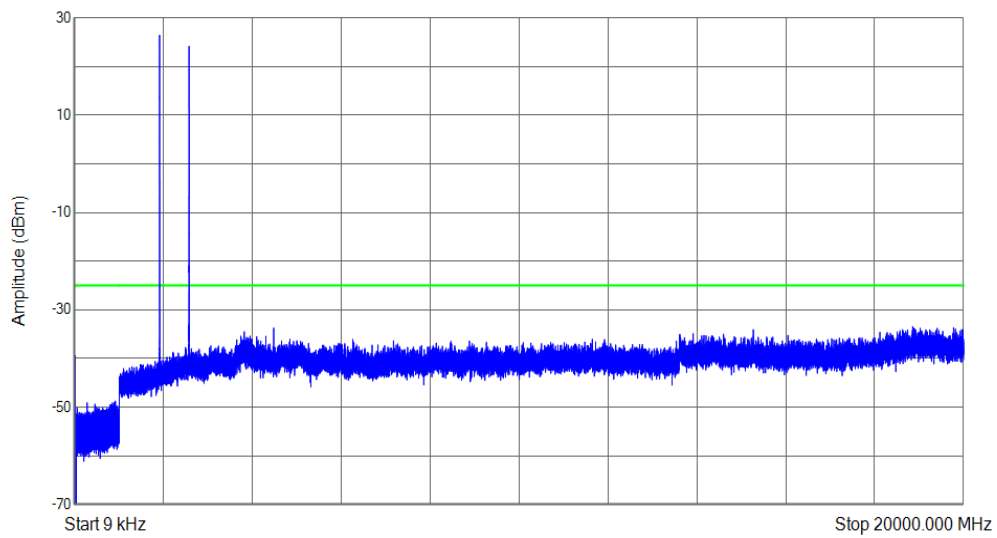
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.32	-25
2	0.15	30	10	0.16	-50.07	-25
3	30	1000	100	760.93	-48.59	-25
4	1000	20000	1000	19124.1	-32.25	-25

2A-7A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



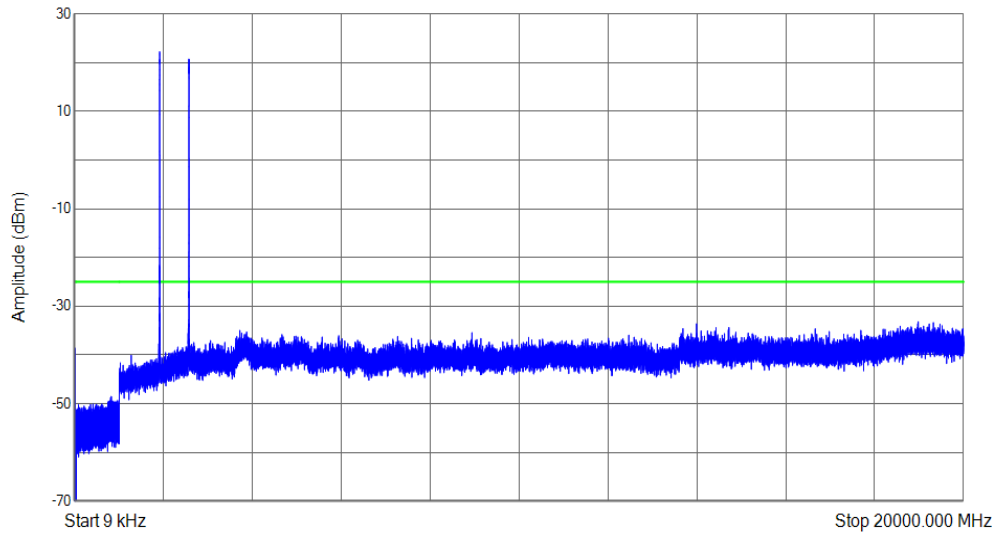
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.92	-25
2	0.15	30	10	0.16	-51.16	-25
3	30	1000	100	693	-48.53	-25
4	1000	20000	1000	19355.27	-33.54	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



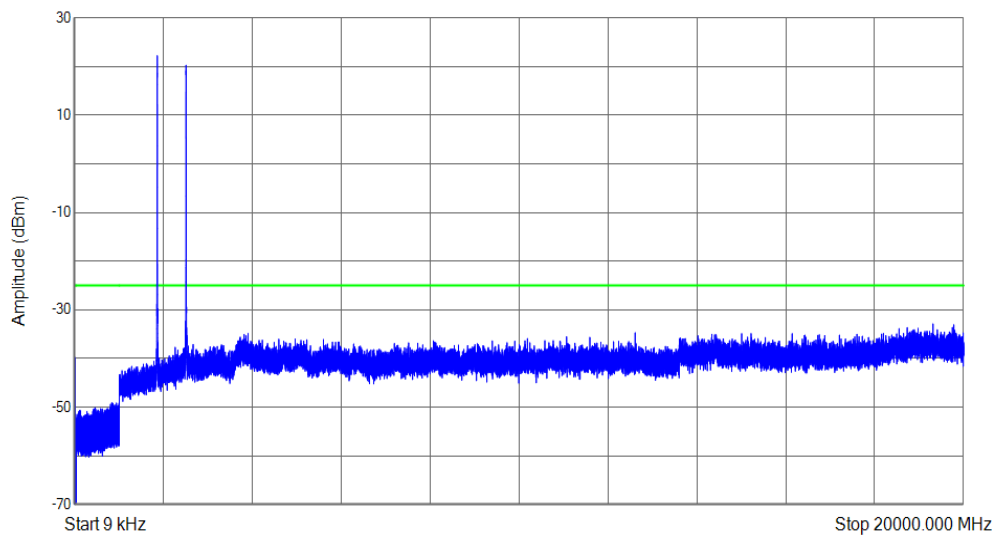
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.44	-25
2	0.15	30	10	0.18	-49.03	-25
3	30	1000	100	911.25	-48.75	-25
4	1000	20000	1000	18854.3	-33.45	-25

2A-7A 16QAM PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



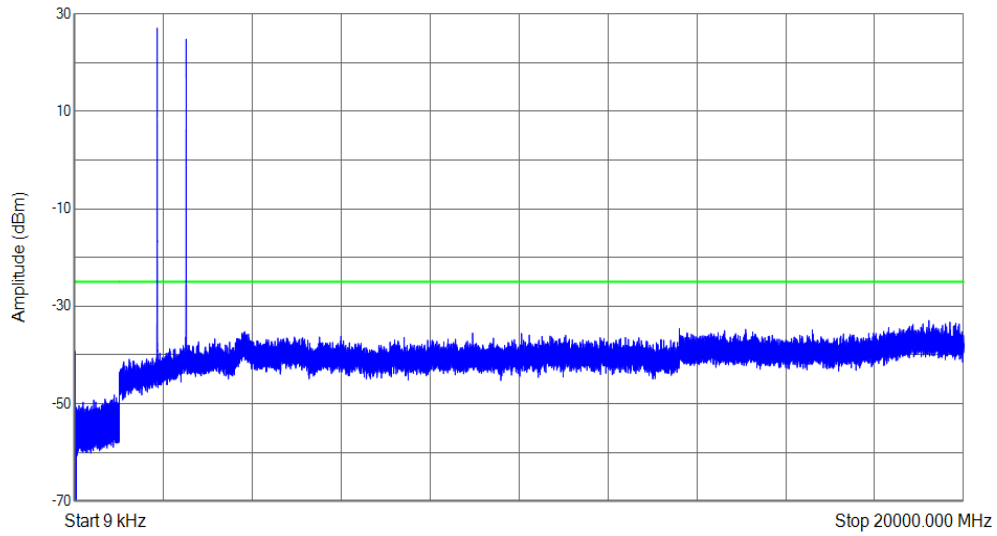
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.66	-25
2	0.15	30	10	0.15	-48.7	-25
3	30	1000	100	819.97	-48.53	-25
4	1000	20000	1000	18979.07	-33.19	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=25@0,SCC BW=5MHz Ch=2775 RB=25@0



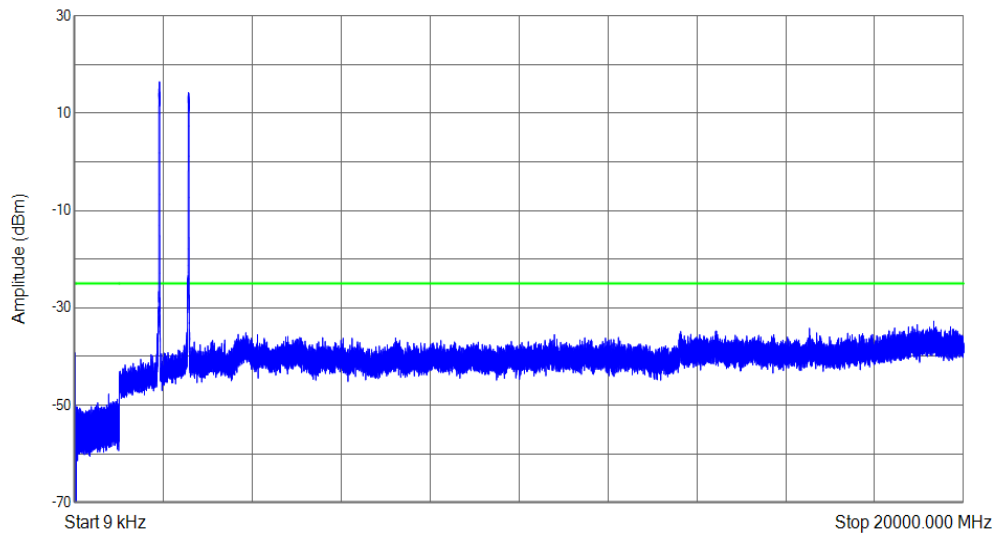
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.82	-25
2	0.15	30	10	0.15	-49.83	-25
3	30	1000	100	831.41	-49.09	-25
4	1000	20000	1000	19312.83	-32.9	-25

2A-7A 16QAM PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



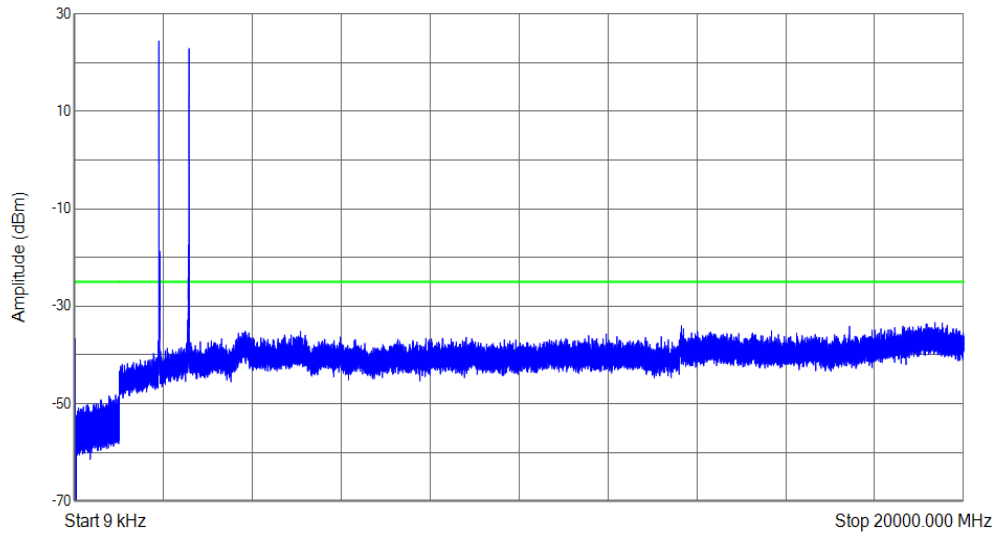
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.33	-25
2	0.15	30	10	0.15	-49.67	-25
3	30	1000	100	886.38	-48.22	-25
4	1000	20000	1000	19219.73	-32.94	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=100@0,SCC BW=20MHz Ch=3350 RB=100@0



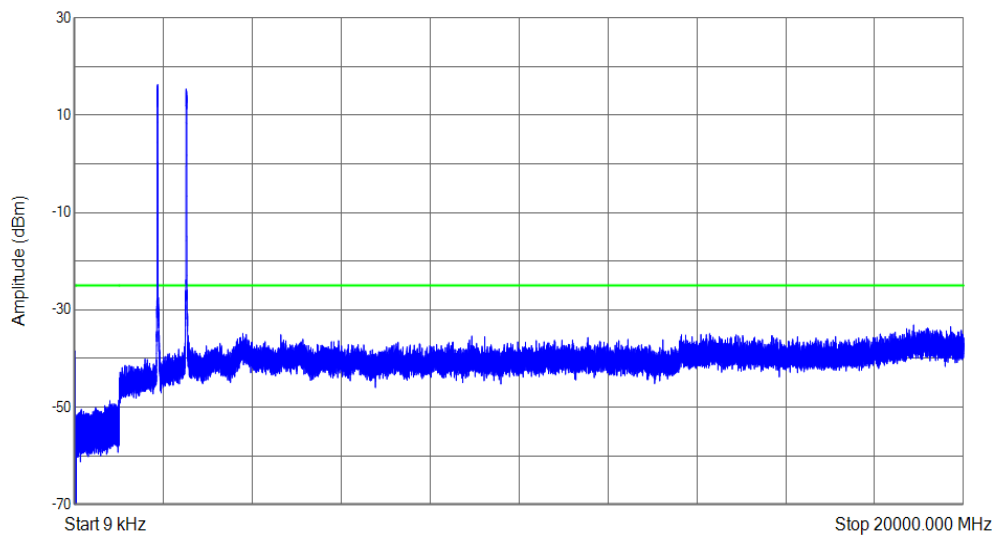
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.32	-25
2	0.15	30	10	0.16	-50.35	-25
3	30	1000	100	763.09	-47.73	-25
4	1000	20000	1000	19329.3	-32.74	-25

2A-7A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



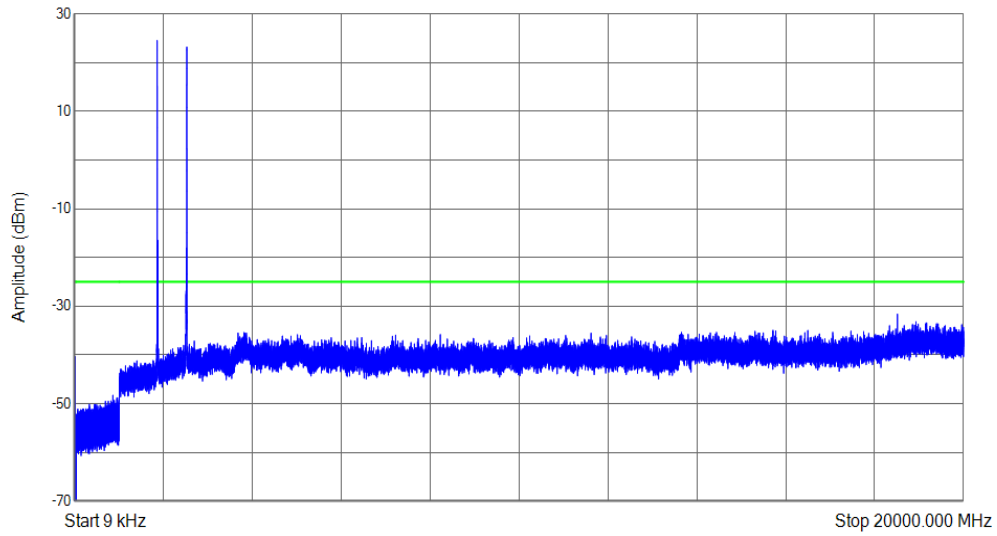
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.68	-25
2	0.15	30	10	0.15	-49	-25
3	30	1000	100	918.49	-48.23	-25
4	1000	20000	1000	19355.9	-33.35	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=100@0,SCC BW=20MHz Ch=2850 RB=100@0



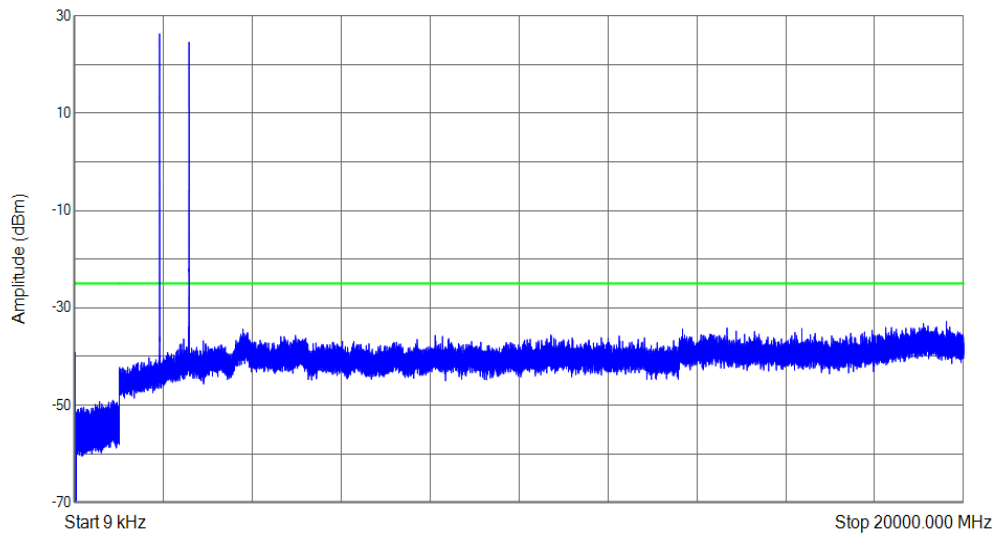
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.45	-25
2	0.15	30	10	0.17	-51.36	-25
3	30	1000	100	986.06	-48.61	-25
4	1000	20000	1000	18876.47	-33.12	-25

2A-7A QPSK PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



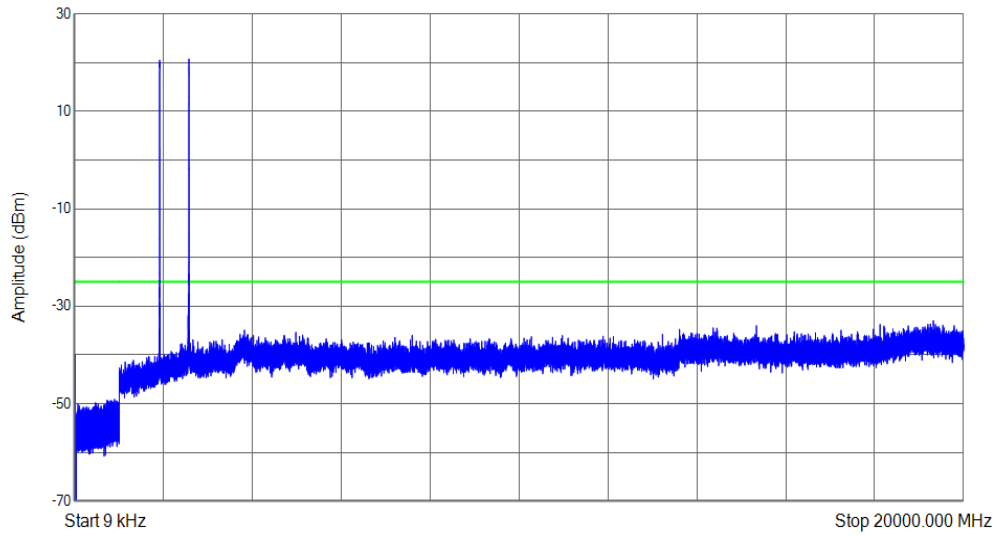
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.43	-25
2	0.15	30	10	0.19	-51.18	-25
3	30	1000	100	857.28	-48.28	-25
4	1000	20000	1000	18511.67	-31.62	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 RB=1@0,SCC BW=5MHz Ch=3425 RB=1@24



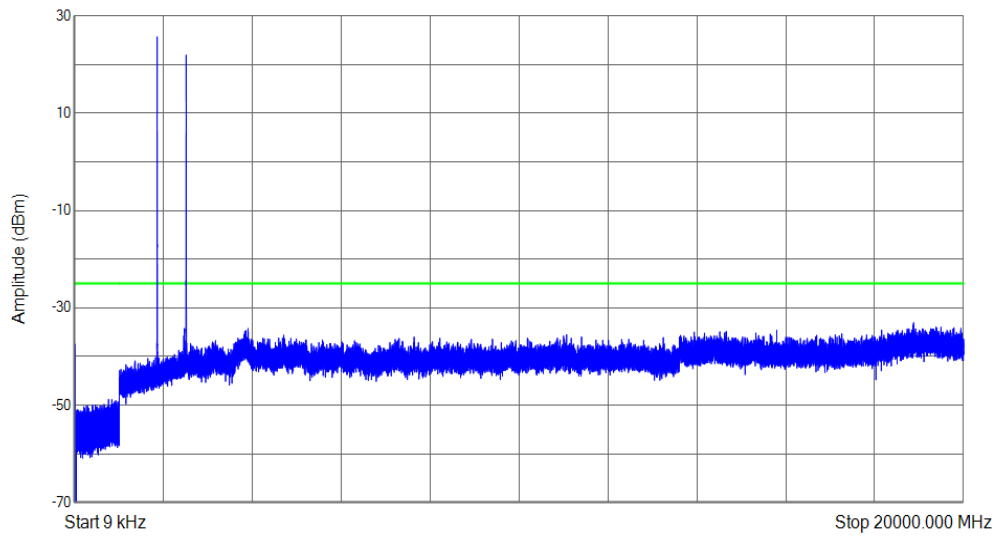
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.2	-25
2	0.15	30	10	0.16	-50.7	-25
3	30	1000	100	855.08	-48.99	-25
4	1000	20000	1000	19613.67	-32.79	-25

2A-7A QPSK PCC BW=5MHz Ch=1175 RB=25@0,SCC BW=5MHz Ch=3425 RB=25@0



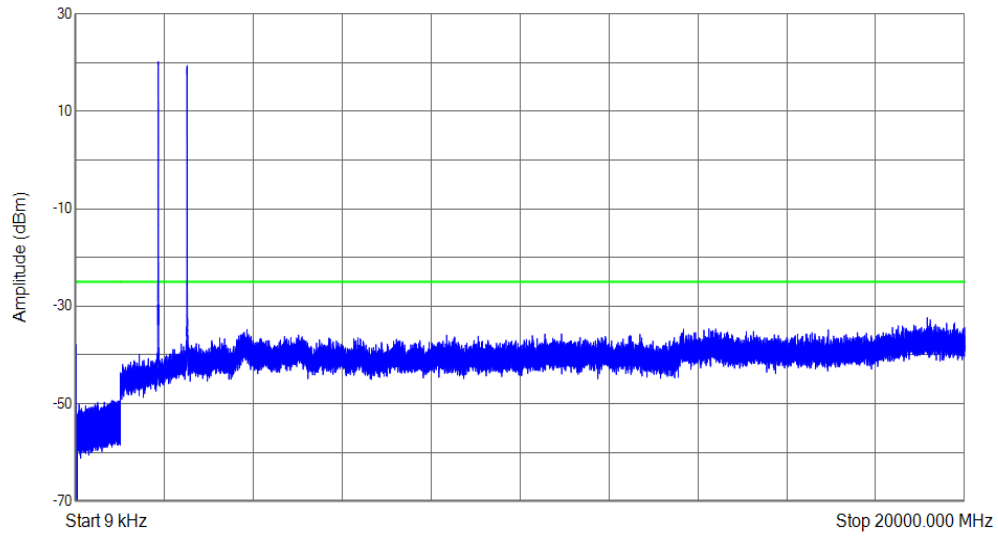
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.93	-25
2	0.15	30	10	0.15	-48.95	-25
3	30	1000	100	892.3	-49.11	-25
4	1000	20000	1000	19319.17	-32.97	-25

2A-7A QPSK PCC BW=5MHz Ch=625 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	-37.49	-25
2	0.15	30	10	0.15	-50.32	-25
3	30	1000	100	757.73	-48.84	-25
4	1000	20000	1000	18876.47	-33.07	-25

2A-7A QPSK PCC BW=5MHz Ch=625 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	-37.94	-25
2	0.15	30	10	0.15	-49.59	-25
3	30	1000	100	806.42	-49.4	-25
4	1000	20000	1000	19160.2	-32.36	-25