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01 Conducted output power for inter-band CA

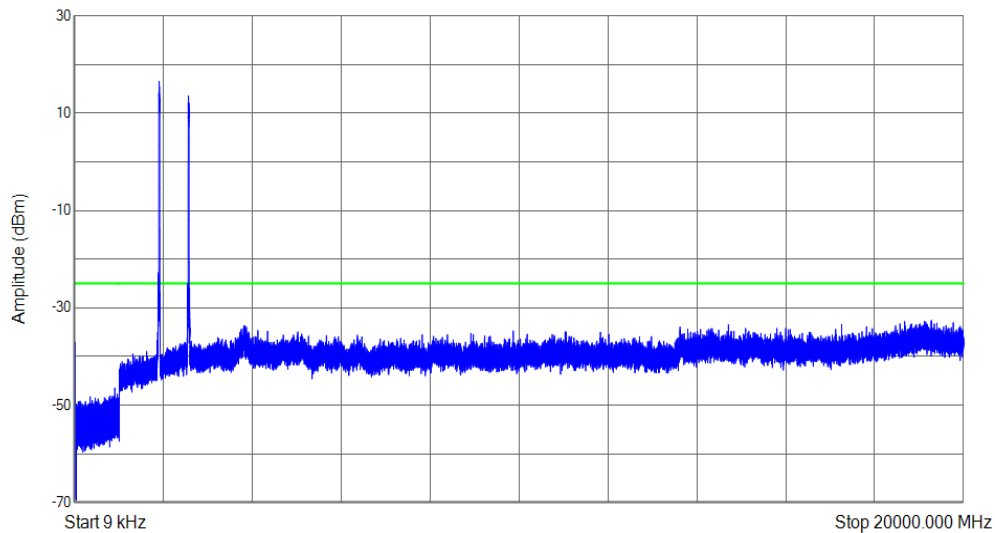
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	21.62	0	21.62	145.0 8	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	21.12	0	21.12	129.4 8	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	21.37	0	21.37	137.2 3	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	22.05	0	22.05	160.4 6	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	21.43	0	21.43	138.9 4	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	21.49	0	21.49	140.8 3	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	22.30	0	22.30	169.6 6	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	22.31	0	22.31	170.2 0	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	22.19	0	22.19	165.4 8	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	22.24	0	22.24	167.4 9	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	22.23	0	22.23	167.2 3	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	22.20	0	22.20	166.1 5	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	21.19	0	21.19	131.6 1	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	21.63	0	21.63	145.5 4	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	21.90	0	21.90	154.8 9	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	20.96	0	20.96	124.7 6	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	21.44	0	21.44	139.4 2	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	21.88	0	21.88	154.2 3	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	22.26	0	22.26	168.3	2000	PASS

A		0			0						3		
2A-7	20	110	1@99	20	335	1@0	QPSK	21.83	0	21.83	152.3	2000	PASS
A		0			0						7		
2A-7	20	110	100@	20	335	100@	QPSK	22.19	0	22.19	165.6	2000	PASS
A		0	0		0	0					9		
2A-7	20	110	1@0	20	335	1@99	16QAM	22.02	0	22.02	159.0	2000	PASS
A		0			0						6		
2A-7	20	110	1@99	20	335	1@0	16QAM	21.55	0	21.55	142.8	2000	PASS
A		0			0						7		
2A-7	20	110	100@	20	335	100@	16QAM	22.19	0	22.19	165.5	2000	PASS
A		0	0		0	0					4		

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

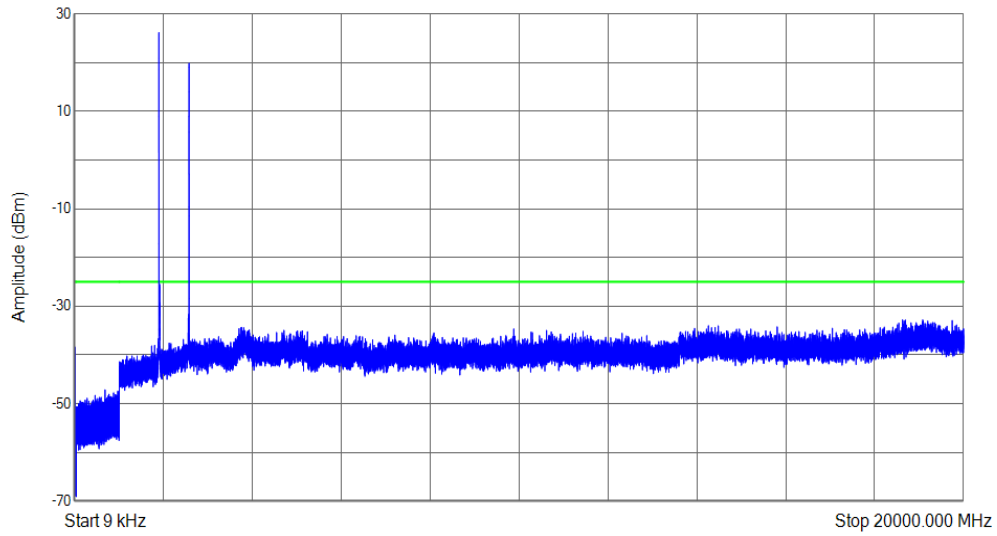
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	18702.30	-32.73	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19120.30	-32.68	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	18790.97	-32.86	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	18725.10	-32.74	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	3810.73	-31.62	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	18733.97	-32.51	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19180.47	-32.81	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19022.13	-32.82	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	14832.00	-32.55	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	18734.60	-31.65	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	19056.97	-32.37	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	19549.70	-32.04	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	19473.70	-32.48	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	19369.20	-32.32	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	18626.93	-32.81	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19274.20	-32.59	-25	PASS

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



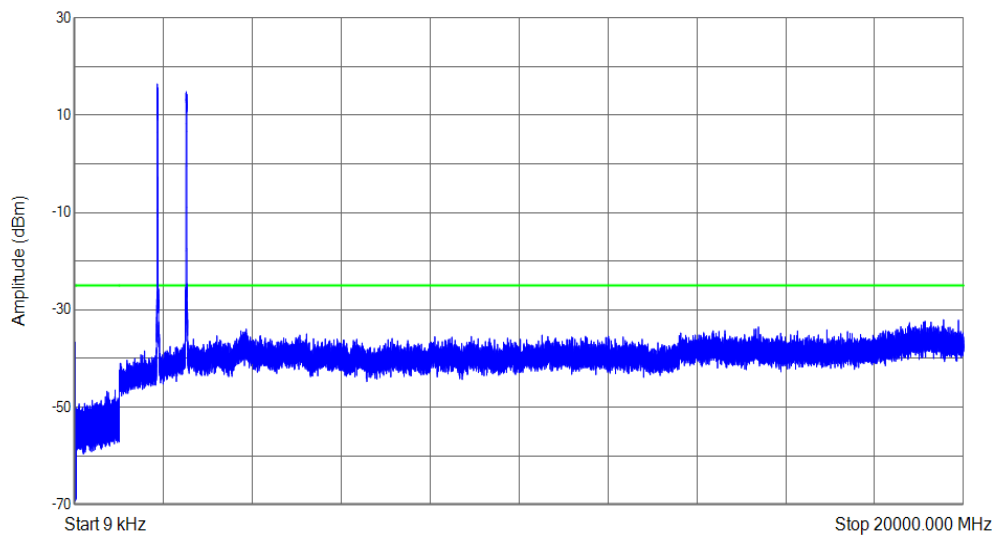
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-37.16	-25
2	0.15	30	10	5.69	-46.82	-25
3	30	1000	100	898.76	-46.47	-25
4	1000	20000	1000	19274.2	-32.59	-25

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



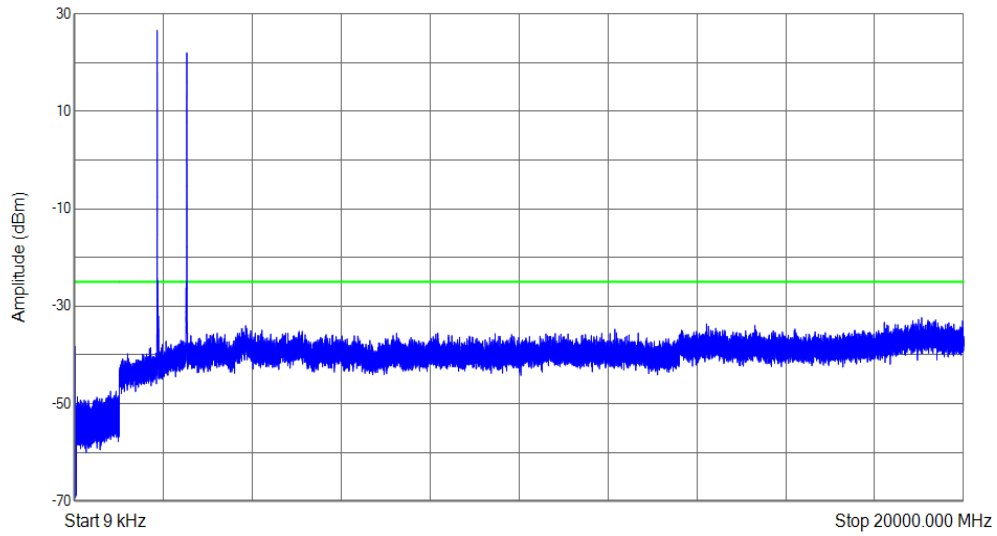
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.44	-25
2	0.15	30	10	5.77	-46.64	-25
3	30	1000	100	678.54	-47.17	-25
4	1000	20000	1000	18626.93	-32.81	-25

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



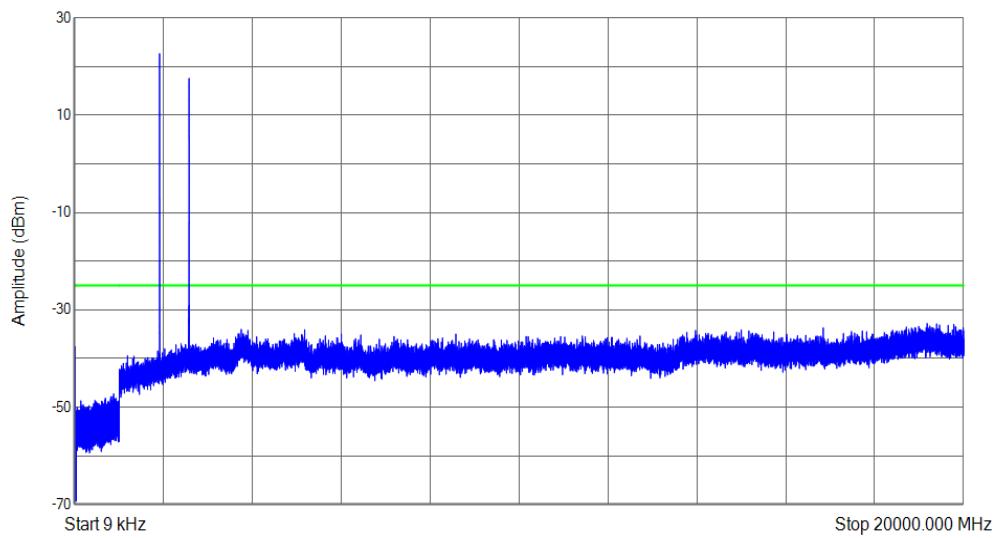
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.74	-25
2	0.15	30	10	6.13	-45.88	-25
3	30	1000	100	906.36	-46.48	-25
4	1000	20000	1000	19549.7	-32.04	-25

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



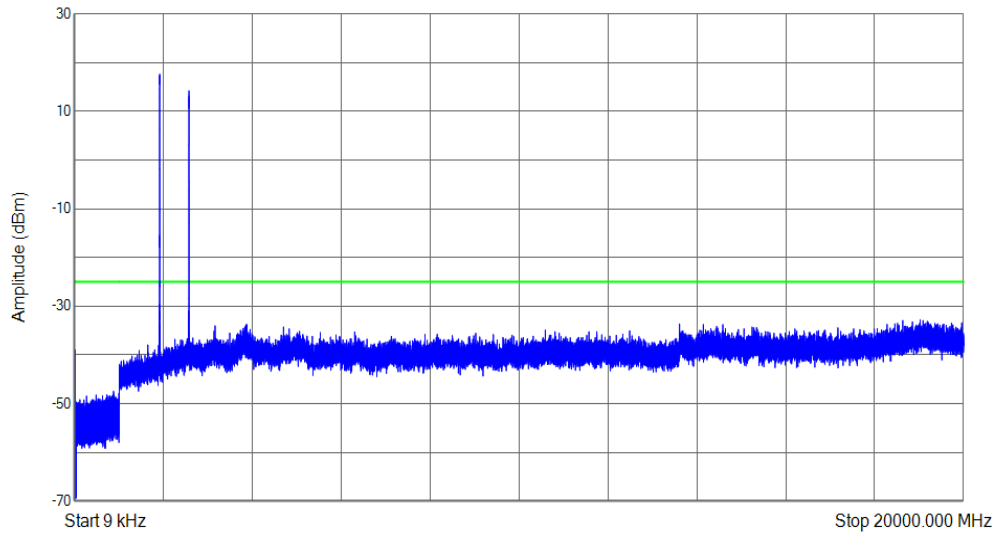
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.33	-25
2	0.15	30	10	5.71	-46.59	-25
3	30	1000	100	802.54	-47.47	-25
4	1000	20000	1000	19056.97	-32.37	-25

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



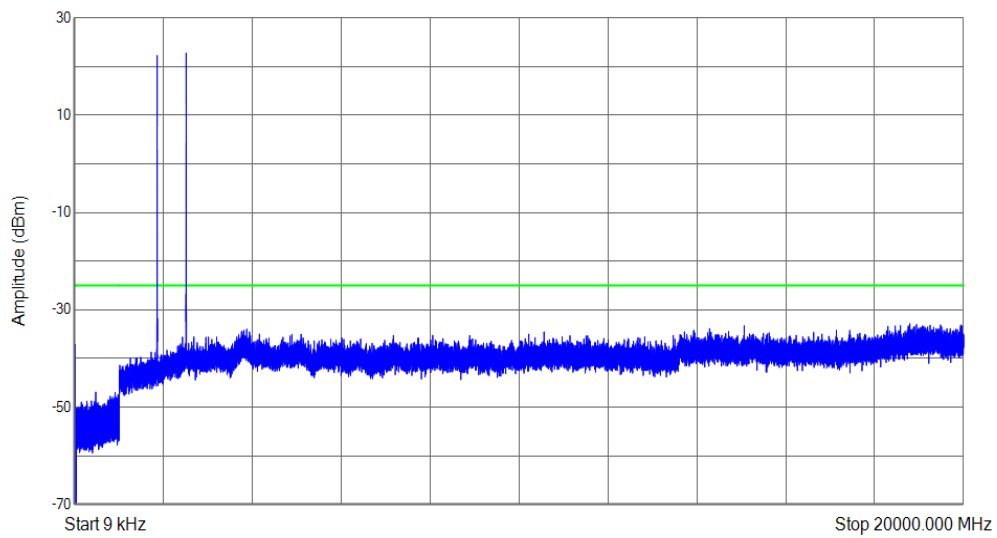
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.58	-25
2	0.15	30	10	0.15	-47	-25
3	30	1000	100	873.96	-47.27	-25
4	1000	20000	1000	19180.47	-32.81	-25

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



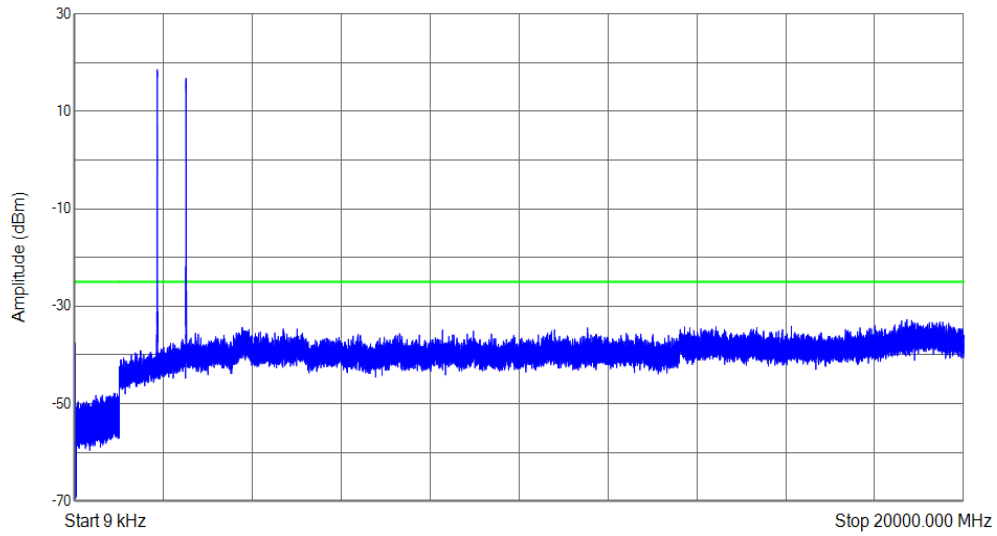
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-39.06	-25
2	0.15	30	10	0.15	-49.59	-25
3	30	1000	100	870.18	-47.48	-25
4	1000	20000	1000	19022.13	-32.82	-25

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



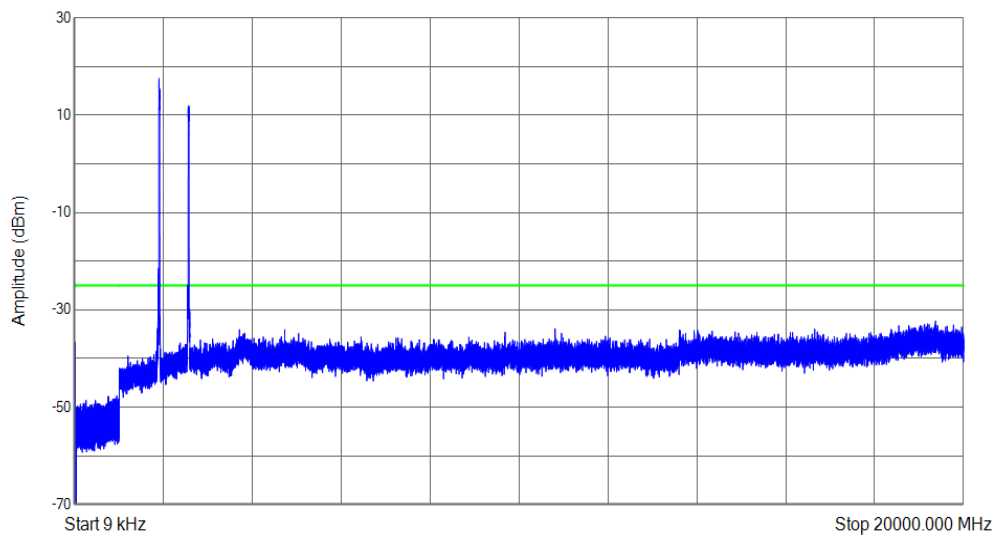
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.15	-25
2	0.15	30	10	0.17	-49.57	-25
3	30	1000	100	469.6	-46.91	-25
4	1000	20000	1000	18790.97	-32.86	-25

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



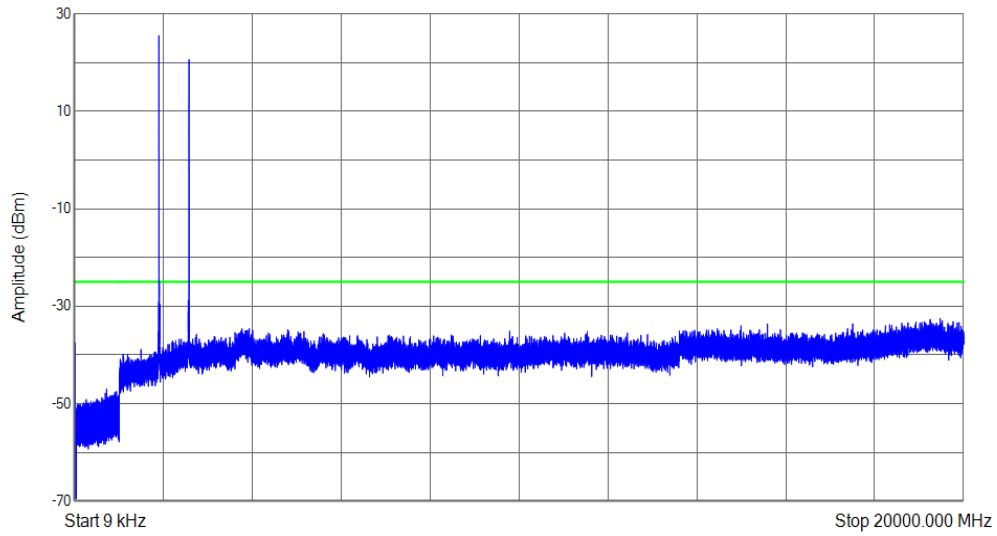
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.66	-25
2	0.15	30	10	0.15	-49.84	-25
3	30	1000	100	903.55	-47.88	-25
4	1000	20000	1000	18725.1	-32.74	-25

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



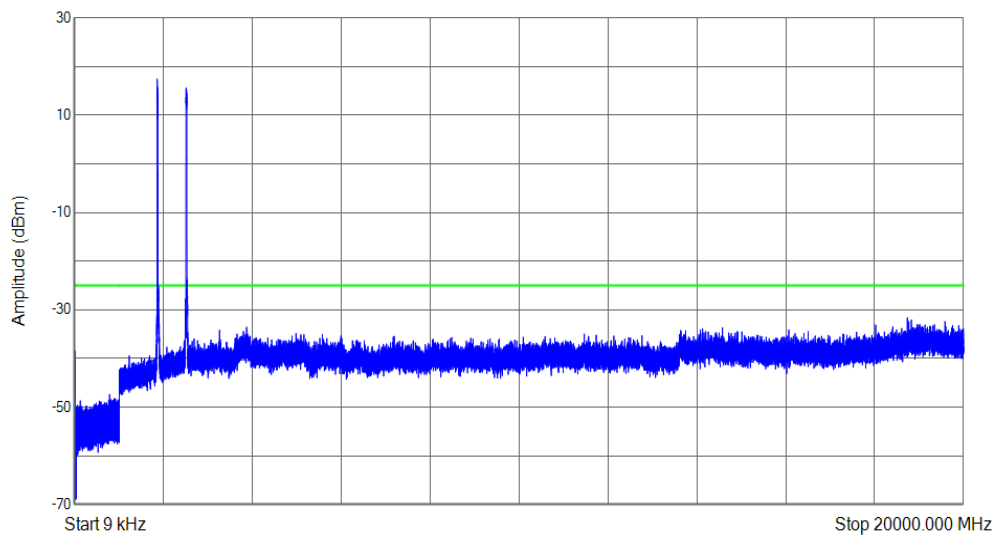
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.68	-25
2	0.15	30	10	6.09	-47.12	-25
3	30	1000	100	944.26	-47.67	-25
4	1000	20000	1000	19369.2	-32.32	-25

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



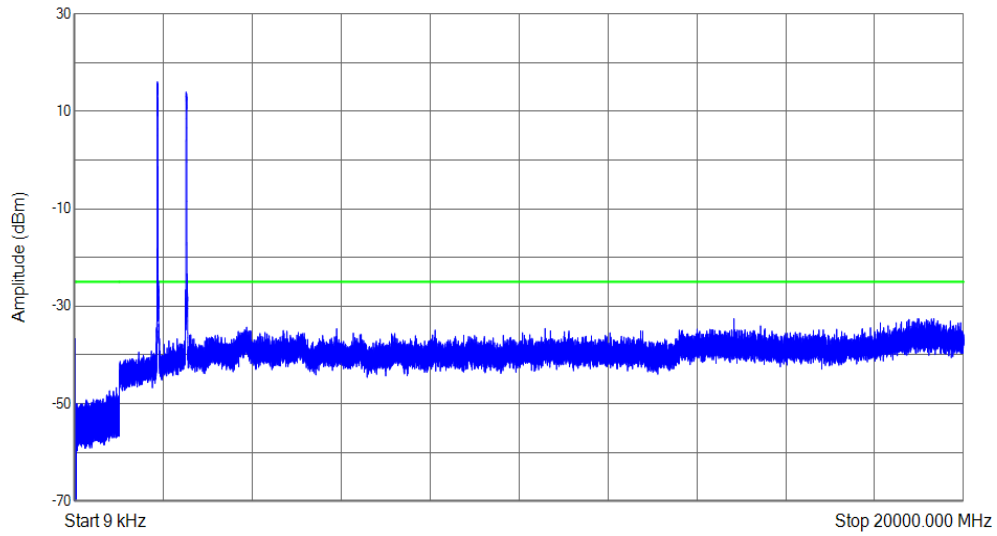
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.56	-25
2	0.15	30	10	5.88	-46.11	-25
3	30	1000	100	714.85	-47	-25
4	1000	20000	1000	19473.7	-32.48	-25

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



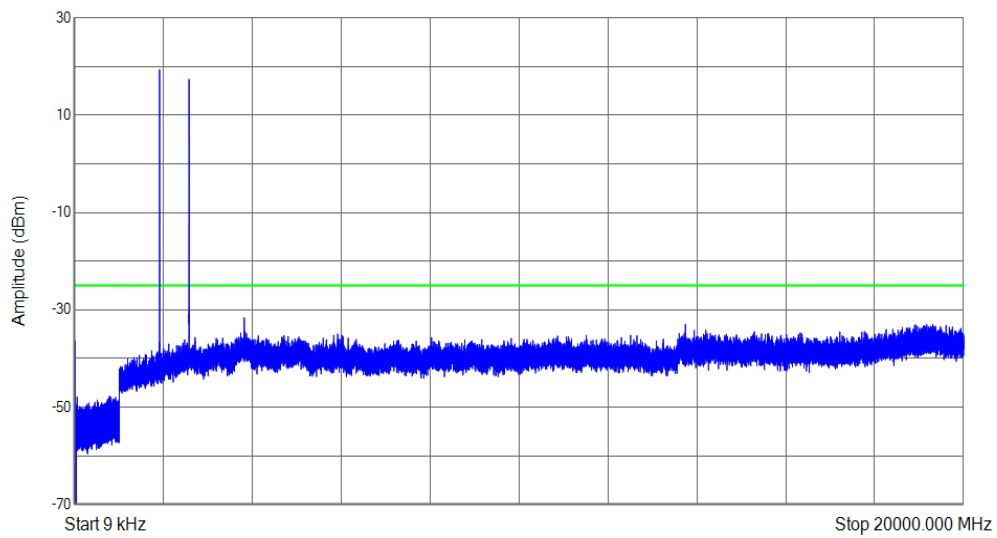
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.47	-25
2	0.15	30	10	5.76	-46.8	-25
3	30	1000	100	782.95	-47.39	-25
4	1000	20000	1000	18734.6	-31.65	-25

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



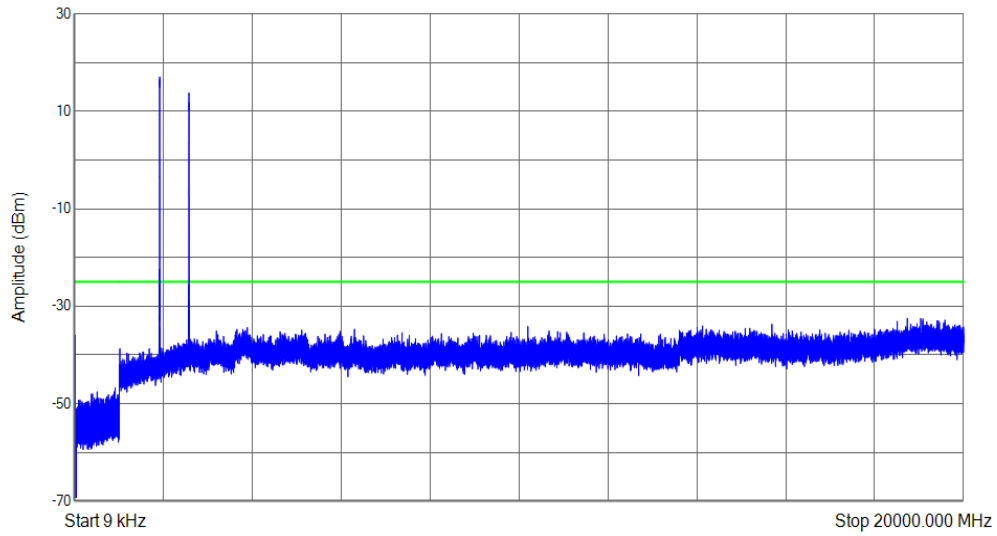
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.71	-25
2	0.15	30	10	6.09	-45.9	-25
3	30	1000	100	931.26	-46.72	-25
4	1000	20000	1000	14832	-32.55	-25

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



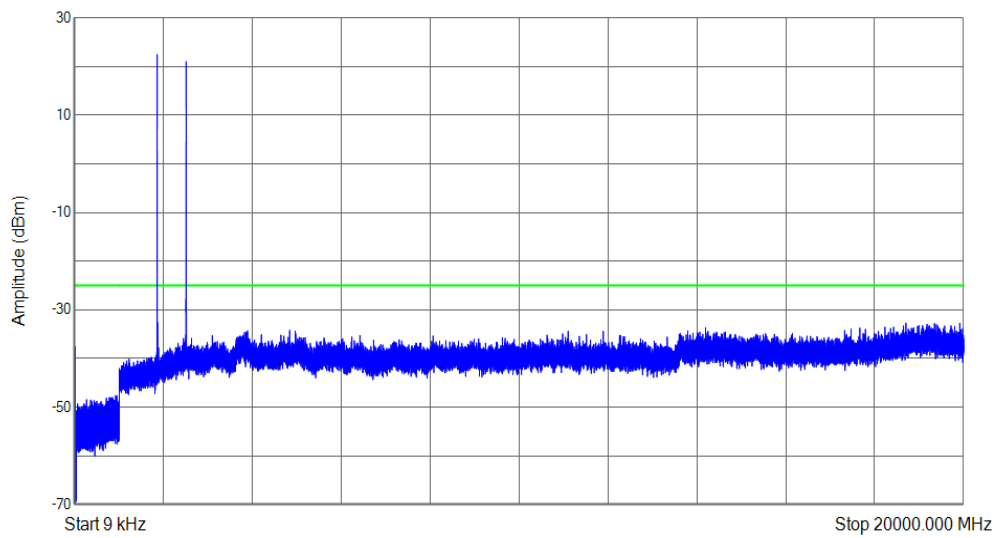
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.02	-36.46	-25
2	0.15	30	10	0.17	-48.91	-25
3	30	1000	100	776.19	-47.75	-25
4	1000	20000	1000	3810.73	-31.62	-25

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



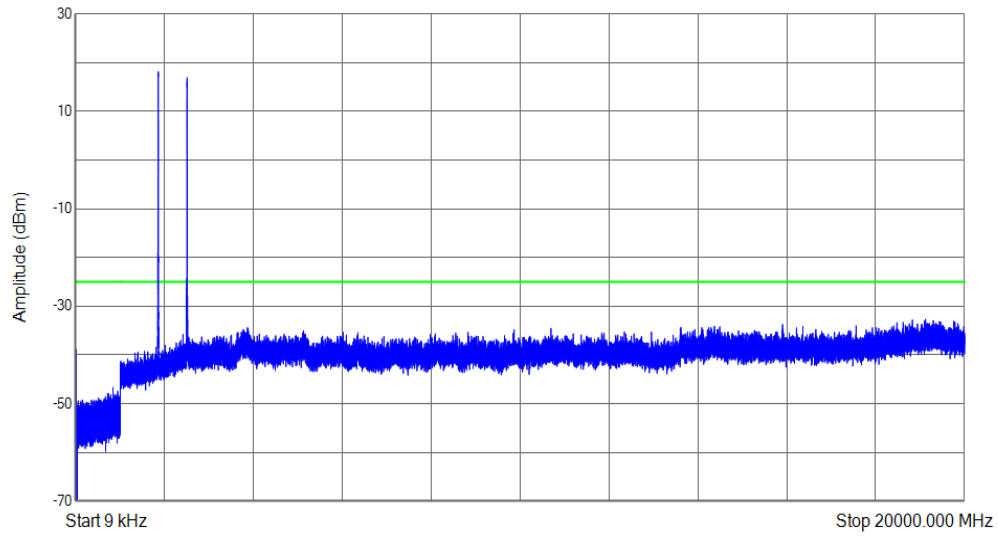
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-35.99	-25
2	0.15	30	10	0.15	-48.74	-25
3	30	1000	100	904.84	-46.72	-25
4	1000	20000	1000	18733.97	-32.51	-25

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	0.02	-37.61	-25
2	0.15	30	10	0.15	-48.78	-25
3	30	1000	100	917.87	-47.6	-25
4	1000	20000	1000	18702.3	-32.73	-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	-38.9	-25
2	0.15	30	10	0.19	-48.55	-25
3	30	1000	100	835.81	-46.7	-25
4	1000	20000	1000	19120.3	-32.68	-25