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01 Conducted output power for inter-band CA

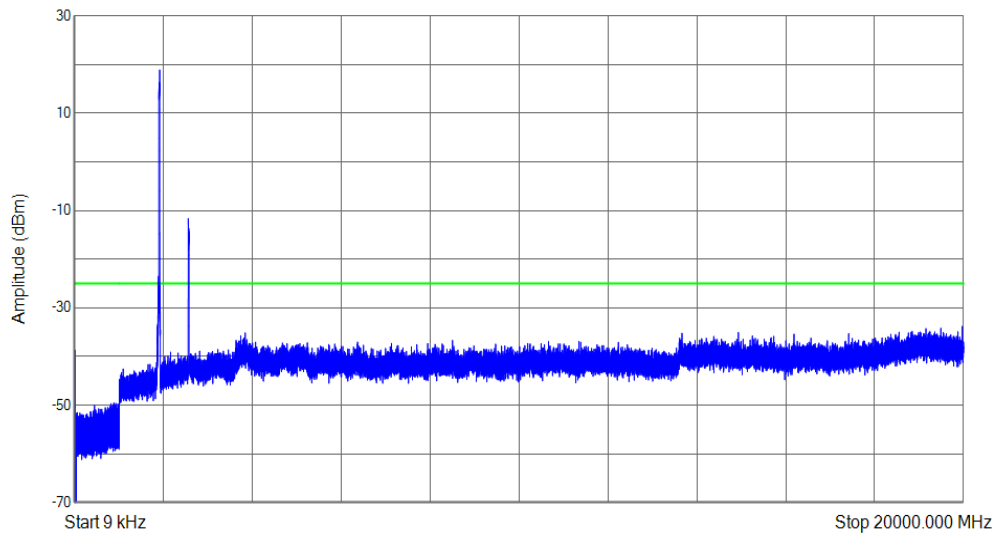
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	21.52	0	21.52	142.0 0	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	21.47	0	21.47	140.3 8	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	21.56	0	21.56	143.3 1	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	21.70	0	21.70	148.0 0	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	21.62	0	21.62	145.3 1	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	21.57	0	21.57	143.6 4	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	21.53	0	21.53	142.3 9	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	21.47	0	21.47	140.4 3	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	21.57	0	21.57	143.7 1	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	21.68	0	21.68	147.4 0	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	21.64	0	21.64	146.0 3	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	21.58	0	21.58	144.0 4	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	21.63	0	21.63	145.6 7	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	21.75	0	21.75	149.7 2	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	21.65	0	21.65	146.3 2	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	21.37	0	21.37	137.2 1	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	21.42	0	21.42	138.7 7	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	21.67	0	21.67	146.9 9	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	21.61	0	21.61	145.0	2000	PASS

A		0			0						4		
2A-7	20	110	1@99	20	335	1@0	QPSK	21.59	0	21.59	144.3	2000	PASS
A		0			0						2		
2A-7	20	110	100@	20	335	100@	QPSK	21.68	0	21.68	147.3	2000	PASS
A		0	0		0	0					6		
2A-7	20	110	1@0	20	335	1@99	16QAM	21.24	0	21.24	132.9	2000	PASS
A		0			0						0		
2A-7	20	110	1@99	20	335	1@0	16QAM	21.26	0	21.26	133.7	2000	PASS
A		0			0						7		
2A-7	20	110	100@	20	335	100@	16QAM	21.66	0	21.66	146.6	2000	PASS
A		0	0		0	0					8		

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

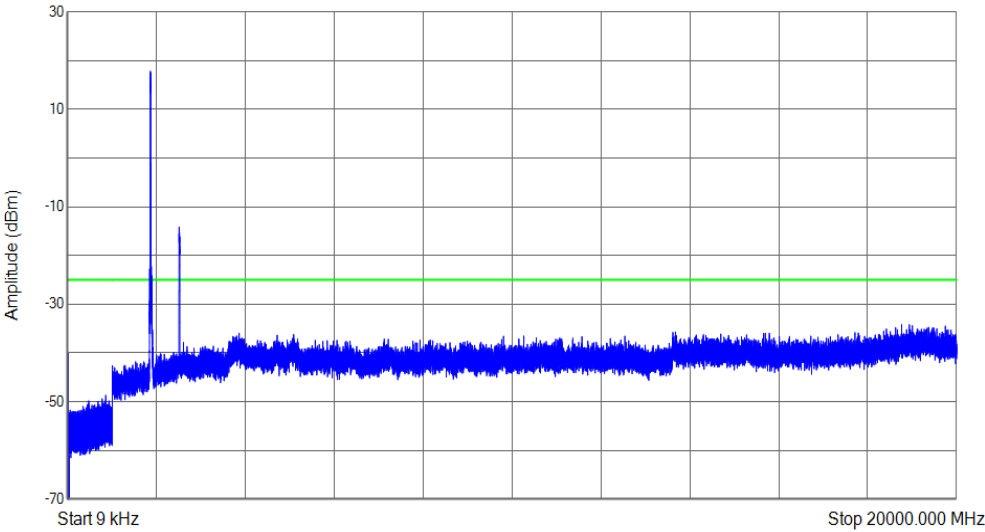
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19215.30	-33.81	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	19906.27	-33.55	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19070.27	-34.12	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	3825.93	-33.88	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	19103.83	-33.18	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	18858.10	-34.47	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	3810.73	-32.86	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	18994.90	-34.19	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19612.40	-34.24	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	19006.93	-33.85	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	18926.50	-33.42	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	18937.90	-34.21	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	18577.53	-34.33	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	18801.10	-32.76	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	13616.63	-34.30	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	19970.23	-33.83	-25	PASS

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



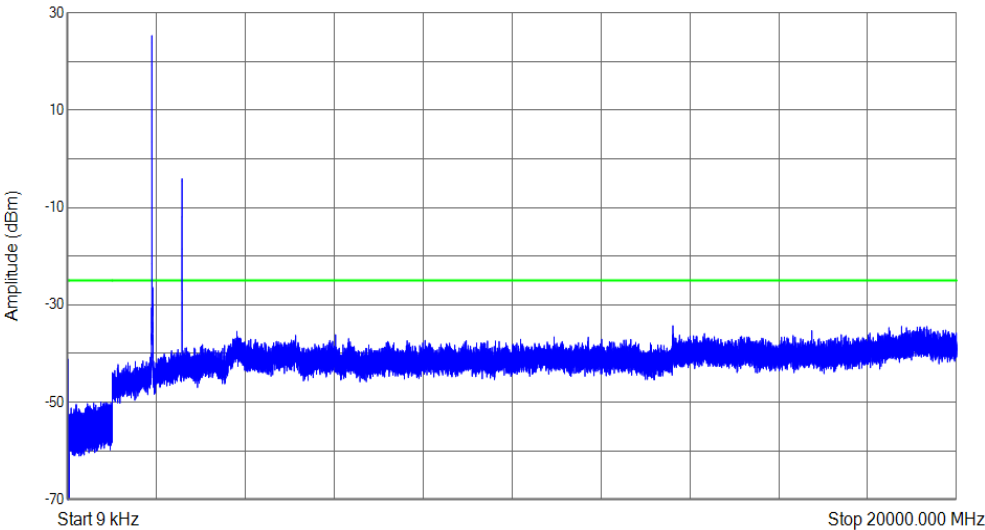
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.76	-25
2	0.15	30	10	0.18	-52.49	-25
3	30	1000	100	884.21	-49.56	-25
4	1000	20000	1000	19970.23	-33.83	-25

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



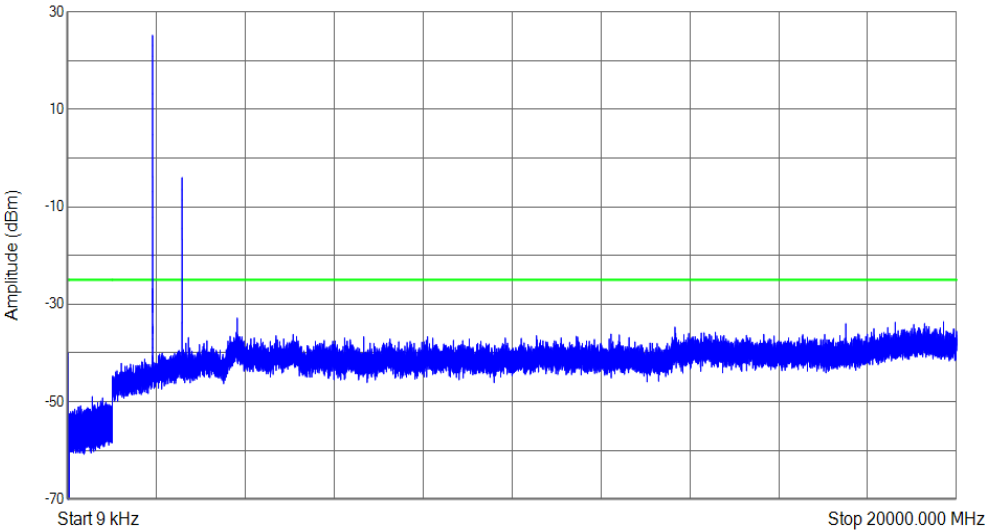
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.18	-25
2	0.15	30	10	0.15	-52.17	-25
3	30	1000	100	853.66	-48.71	-25
4	1000	20000	1000	18937.9	-34.21	-25

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



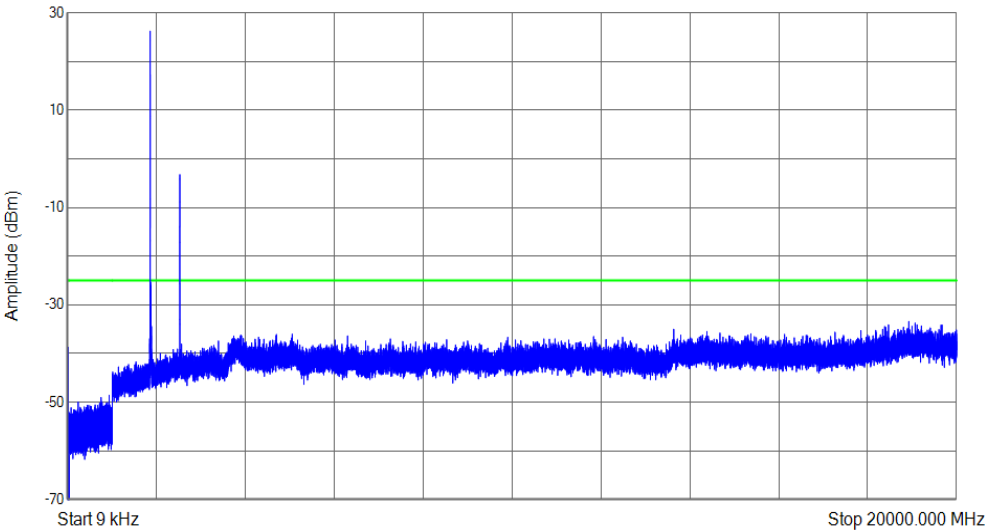
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-41.2	-25
2	0.15	30	10	0.2	-52.56	-25
3	30	1000	100	742.85	-49.99	-25
4	1000	20000	1000	13616.63	-34.3	-25

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



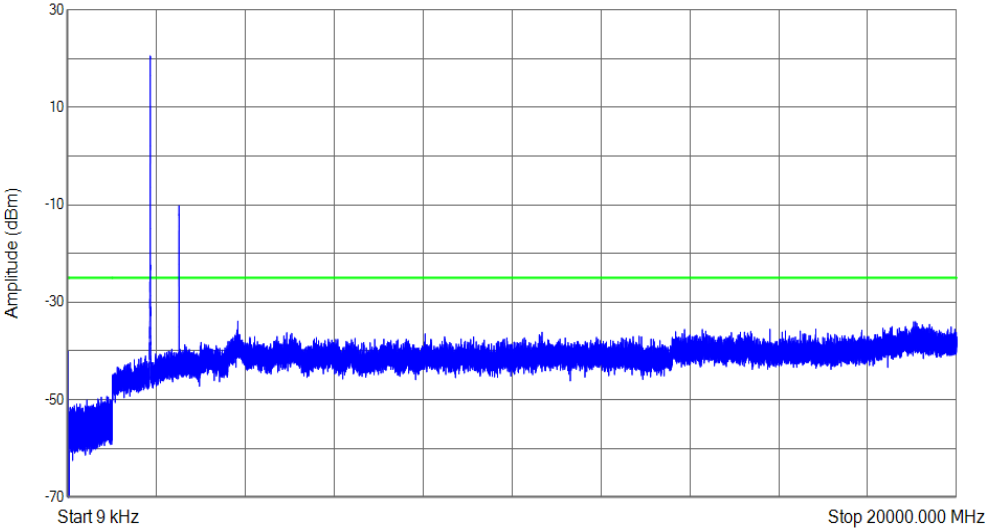
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.04	-25
2	0.15	30	10	0.15	-52.02	-25
3	30	1000	100	549.27	-48.96	-25
4	1000	20000	1000	3810.73	-32.86	-25

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



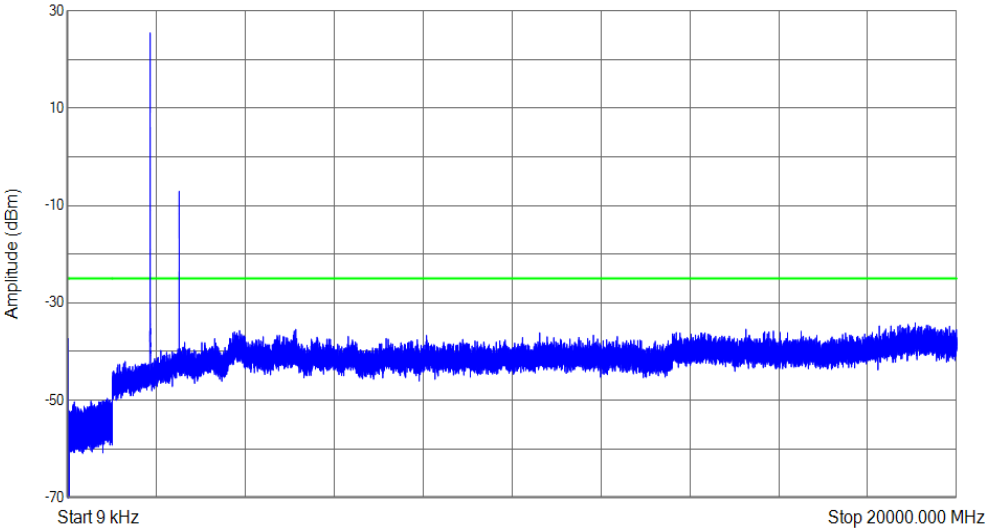
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.81	-25
2	0.15	30	10	0.16	-48.77	-25
3	30	1000	100	928.96	-48.61	-25
4	1000	20000	1000	18926.5	-33.42	-25

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



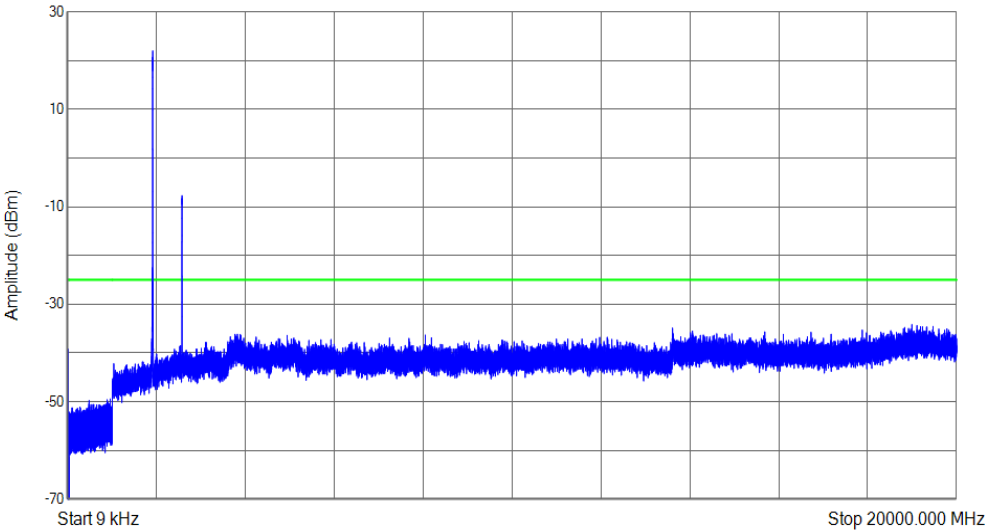
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.08	-25
2	0.15	30	10	0.15	-52.05	-25
3	30	1000	100	875.58	-49.35	-25
4	1000	20000	1000	3825.93	-33.88	-25

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



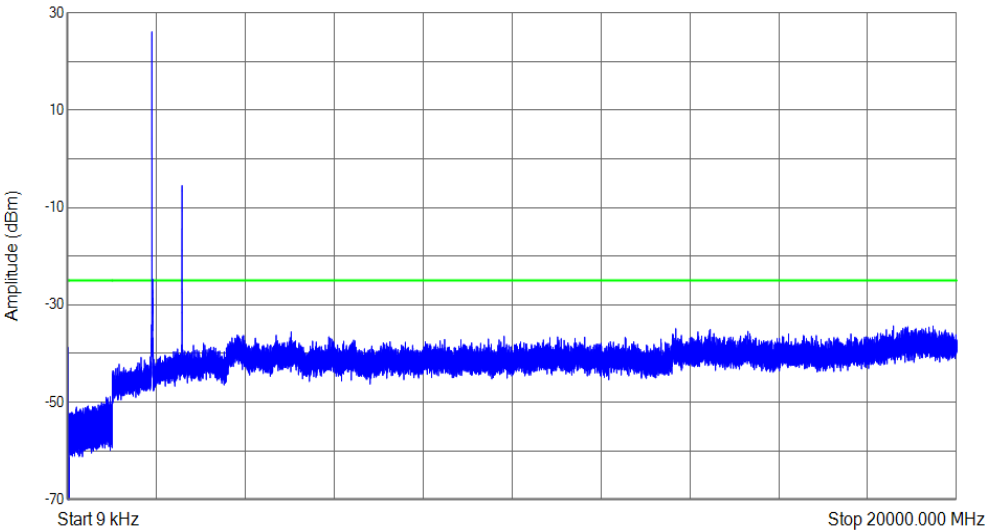
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.37	-25
2	0.15	30	10	0.16	-52.47	-25
3	30	1000	100	887.35	-49.65	-25
4	1000	20000	1000	19070.27	-34.12	-25

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



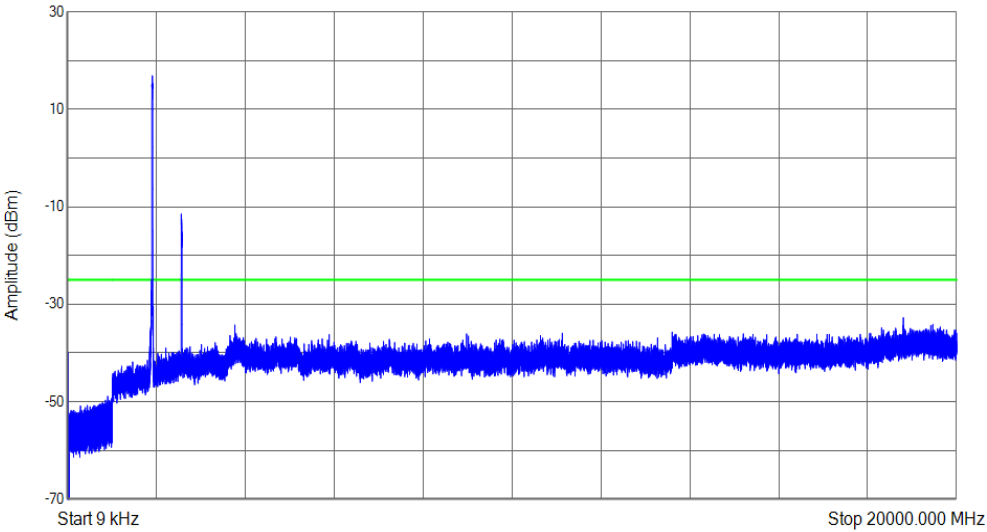
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.31	-25
2	0.15	30	10	0.16	-50.16	-25
3	30	1000	100	952.11	-49.44	-25
4	1000	20000	1000	18994.9	-34.19	-25

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



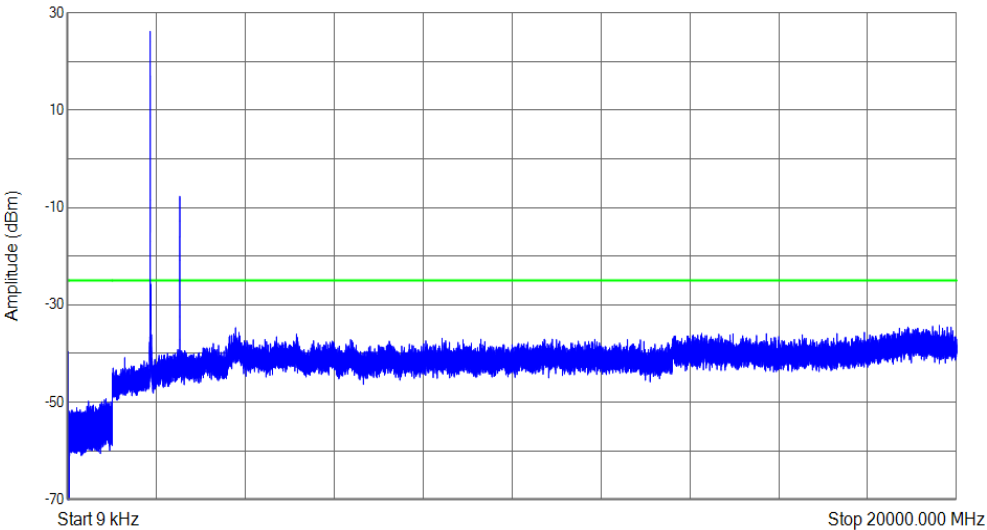
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.85	-25
2	0.15	30	10	0.16	-51.27	-25
3	30	1000	100	954.12	-48.9	-25
4	1000	20000	1000	18577.53	-34.33	-25

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



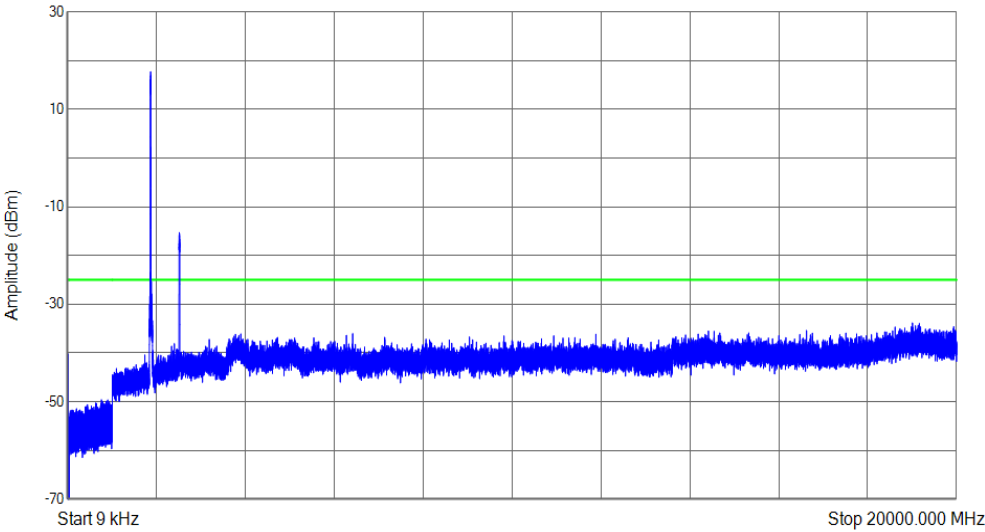
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.94	-25
2	0.15	30	10	0.17	-51.43	-25
3	30	1000	100	896.7	-48.91	-25
4	1000	20000	1000	18801.1	-32.76	-25

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



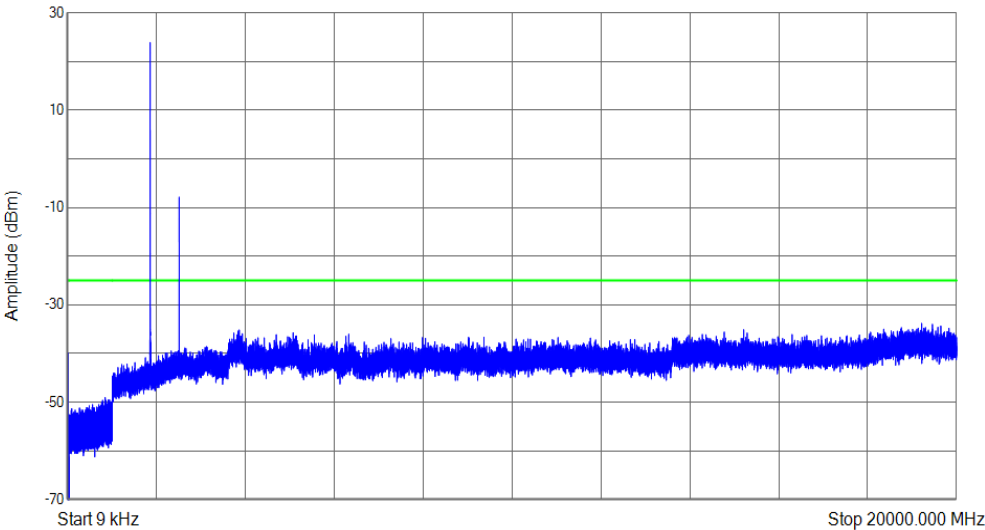
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.62	-25
2	0.15	30	10	0.2	-51.56	-25
3	30	1000	100	859.87	-49.28	-25
4	1000	20000	1000	19612.4	-34.24	-25

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



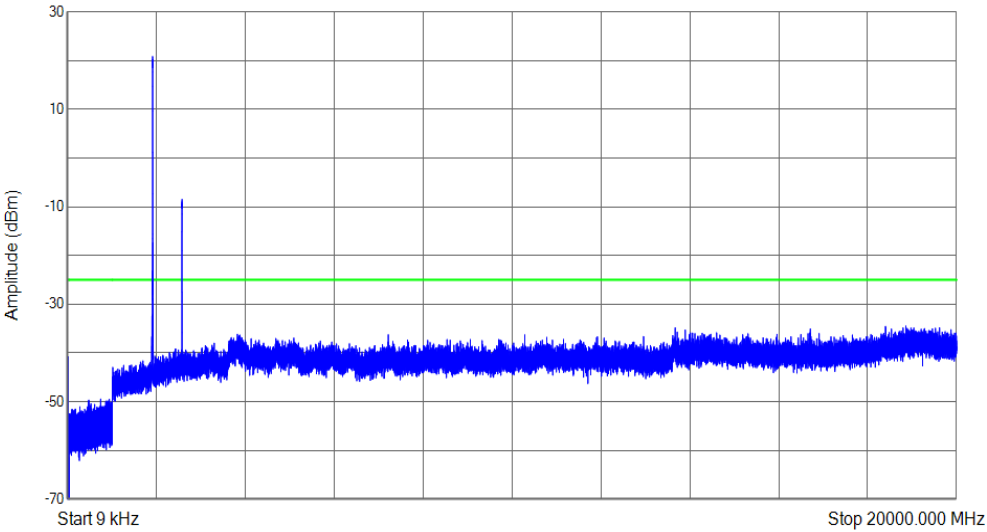
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.25	-25
2	0.15	30	10	0.15	-51.62	-25
3	30	1000	100	754.91	-49.63	-25
4	1000	20000	1000	19006.93	-33.85	-25

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



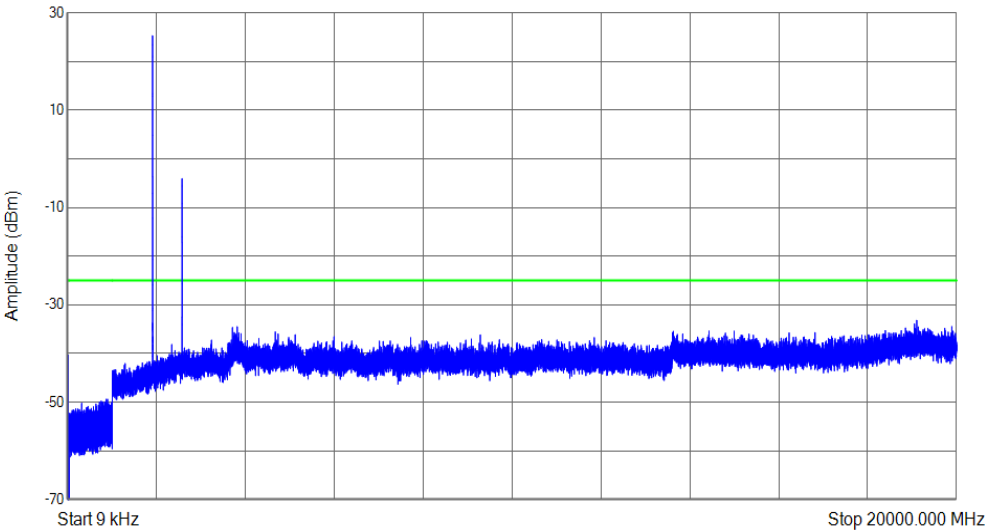
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.97	-25
2	0.15	30	10	0.17	-50.36	-25
3	30	1000	100	837.1	-49.04	-25
4	1000	20000	1000	19215.3	-33.81	-25

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



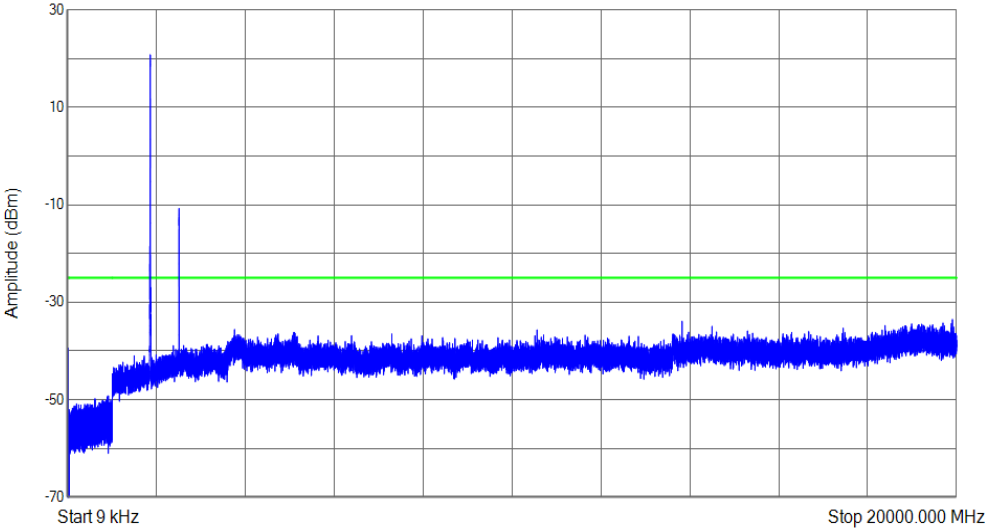
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-40.82	-25
2	0.15	30	10	0.15	-50.88	-25
3	30	1000	100	738.78	-49.46	-25
4	1000	20000	1000	18858.1	-34.47	-25

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	-40.41	-25
2	0.15	30	10	0.17	-48.55	-25
3	30	1000	100	863.91	-49.41	-25
4	1000	20000	1000	19103.83	-33.18	-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	-39.5	-25
2	0.15	30	10	0.16	-51.42	-25
3	30	1000	100	910.6	-49.22	-25
4	1000	20000	1000	19906.27	-33.55	-25