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01 Conducted output power for inter-band CA

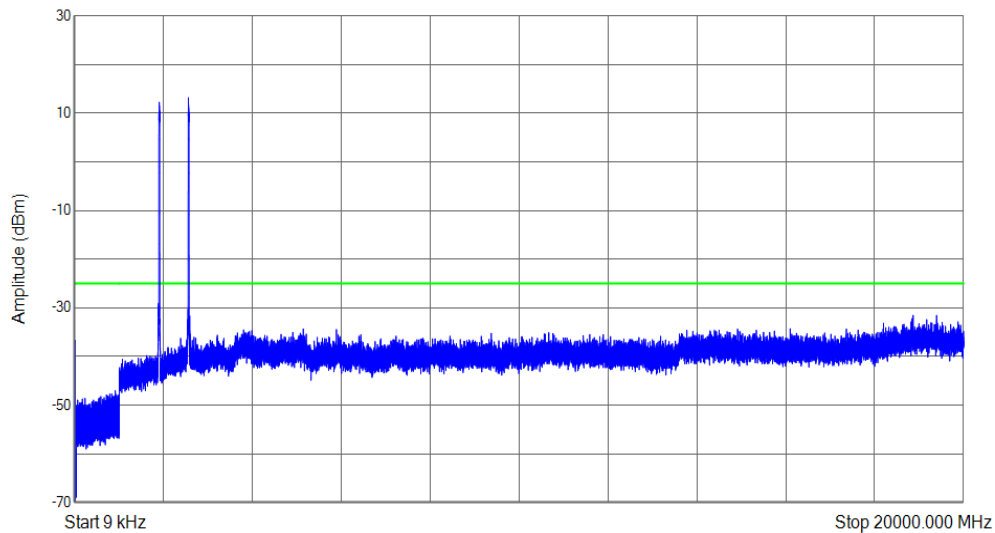
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Power (dBm)	Gain(dB)	EIRP (dBm)	EIRP (mW)	ERP Limit (mW)	Verdict
2A-7 A	5	625	1@0	5	277 5	1@24	QPSK	21.27	0	21.27	133.8 2	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	QPSK	21.05	0	21.05	127.3 1	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	QPSK	21.00	0	21.00	125.9 9	2000	PASS
2A-7 A	5	625	1@0	5	277 5	1@24	16QAM	21.17	0	21.17	130.8 8	2000	PASS
2A-7 A	5	625	1@24	5	277 5	1@0	16QAM	20.90	0	20.90	123.0 3	2000	PASS
2A-7 A	5	625	25@0	5	277 5	25@0	16QAM	21.01	0	21.01	126.2 9	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	QPSK	21.36	0	21.36	136.7 8	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	QPSK	20.81	0	20.81	120.4 8	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	QPSK	21.05	0	21.05	127.4 3	2000	PASS
2A-7 A	5	117 5	1@0	5	342 5	1@24	16QAM	20.90	0	20.90	122.8 9	2000	PASS
2A-7 A	5	117 5	1@24	5	342 5	1@0	16QAM	20.36	0	20.36	108.6 1	2000	PASS
2A-7 A	5	117 5	25@0	5	342 5	25@0	16QAM	21.02	0	21.02	126.4 5	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	QPSK	22.16	0	22.16	164.3 2	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	QPSK	22.31	0	22.31	170.4 0	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	QPSK	22.03	0	22.03	159.5 5	2000	PASS
2A-7 A	20	700	1@0	20	285 0	1@99	16QAM	22.00	0	22.00	158.3 3	2000	PASS
2A-7 A	20	700	1@99	20	285 0	1@0	16QAM	22.08	0	22.08	161.6 0	2000	PASS
2A-7 A	20	700	100@ 0	20	285 0	100@ 0	16QAM	22.10	0	22.10	162.3 5	2000	PASS
2A-7	20	110	1@0	20	335	1@99	QPSK	20.63	0	20.63	115.56	2000	PASS

A		0			0								
2A-7	20	110	1@99	20	335	1@0	QPSK	20.78	0	20.78	119.67	2000	PASS
A		0			0								
2A-7	20	110	100@	20	335	100@	QPSK	21.69	0	21.69	147.4	2000	PASS
A		0	0		0	0					7		
2A-7	20	110	1@0	20	335	1@99	16QAM	20.28	0	20.28	106.6	2000	PASS
A		0			0						1		
2A-7	20	110	1@99	20	335	1@0	16QAM	20.56	0	20.56	113.85	2000	PASS
A		0			0								
2A-7	20	110	100@	20	335	100@	16QAM	21.70	0	21.70	148.0	2000	PASS
A		0	0		0	0					0		

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

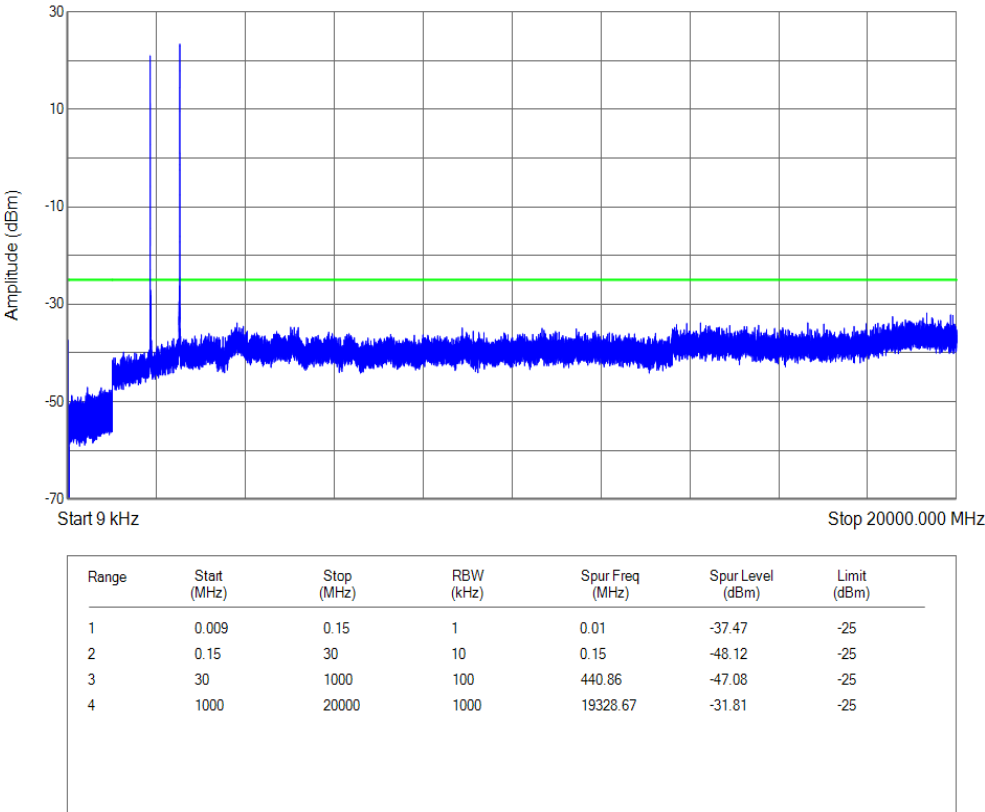
Band	PCC BW (MHz)	PCC Ch	PCC RB	SCC BW (MHz)	SCC Ch	SCC RB	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
2A-7A	5	625	1@0	5	2775	1@24	QPSK	19146.27	-32.51	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	QPSK	3774.00	-32.36	-25	PASS
2A-7A	5	625	1@0	5	2775	1@24	16QAM	19020.23	-32.02	-25	PASS
2A-7A	5	625	25@0	5	2775	25@0	16QAM	18965.13	-32.92	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	QPSK	18939.17	-31.21	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	QPSK	19278.63	-32.43	-25	PASS
2A-7A	5	1175	1@0	5	3425	1@24	16QAM	19587.70	-31.98	-25	PASS
2A-7A	5	1175	25@0	5	3425	25@0	16QAM	19474.97	-32.39	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	QPSK	19195.03	-32.33	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	QPSK	18930.93	-32.86	-25	PASS
2A-7A	20	700	1@0	20	2850	1@99	16QAM	19328.67	-31.81	-25	PASS
2A-7A	20	700	100@0	20	2850	100@0	16QAM	17795.37	-32.11	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	QPSK	18329.27	-33.27	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	QPSK	18877.73	-32.53	-25	PASS
2A-7A	20	1100	1@0	20	3350	1@99	16QAM	19225.43	-32.97	-25	PASS
2A-7A	20	1100	100@0	20	3350	100@0	16QAM	18863.80	-31.55	-25	PASS

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

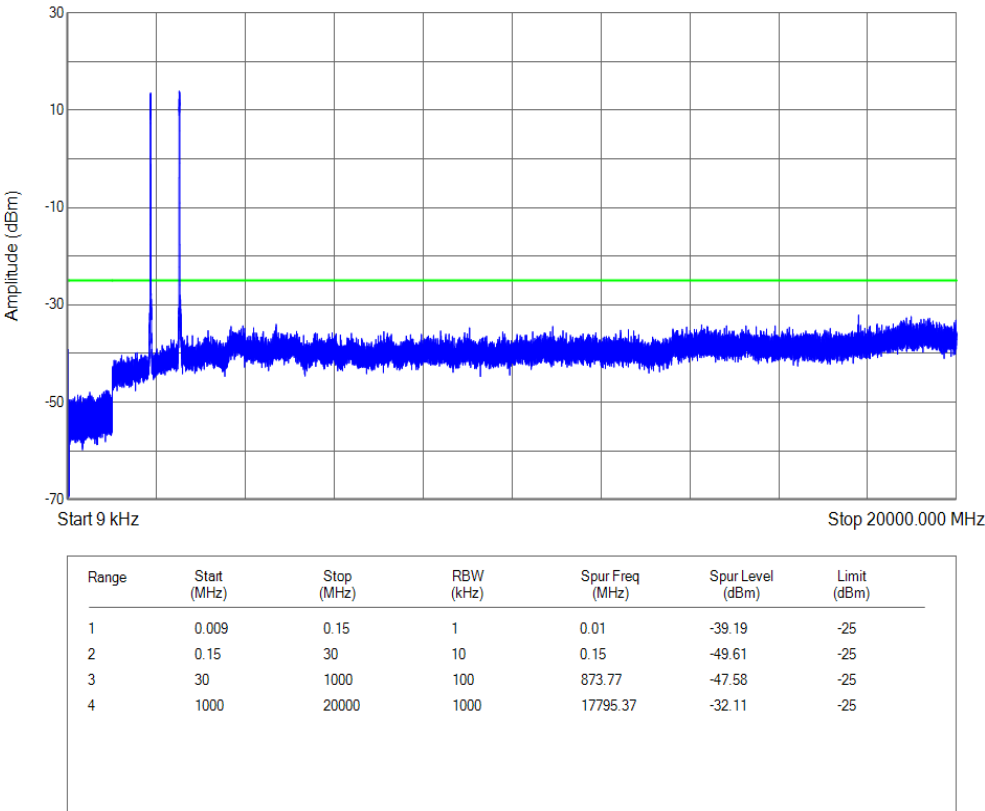


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.73	-25
2	0.15	30	10	0.16	-49.06	-25
3	30	1000	100	908.88	-47.03	-25
4	1000	20000	1000	18863.8	-31.55	-25

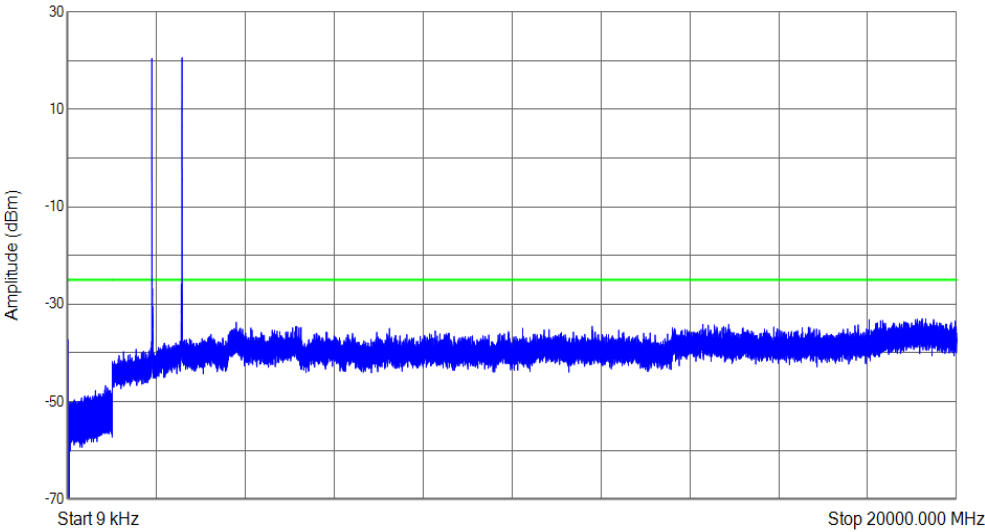
2A-7A 16QAM PCC BW=20MHz Ch=700 RB=1@0,SCC BW=20MHz Ch=2850 RB=1@99



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

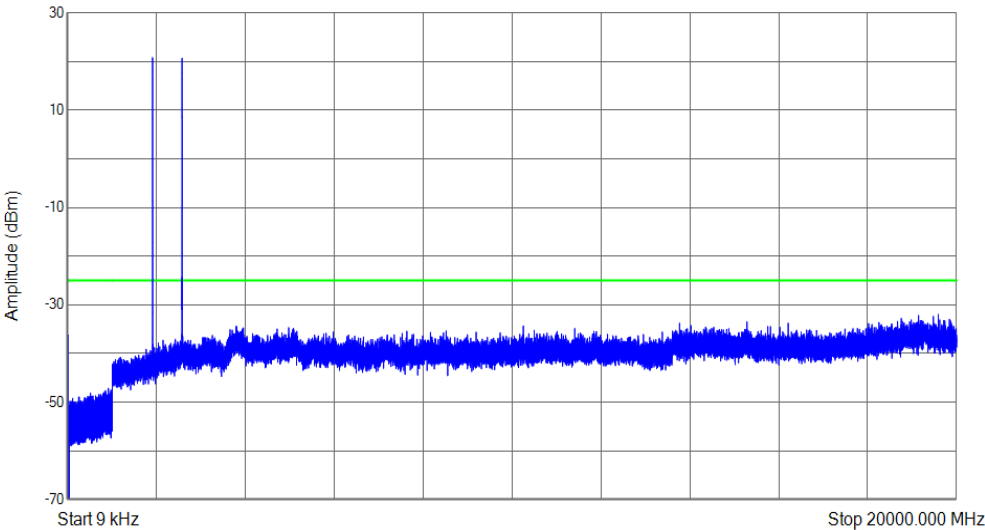


2A-7A 16QAM PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



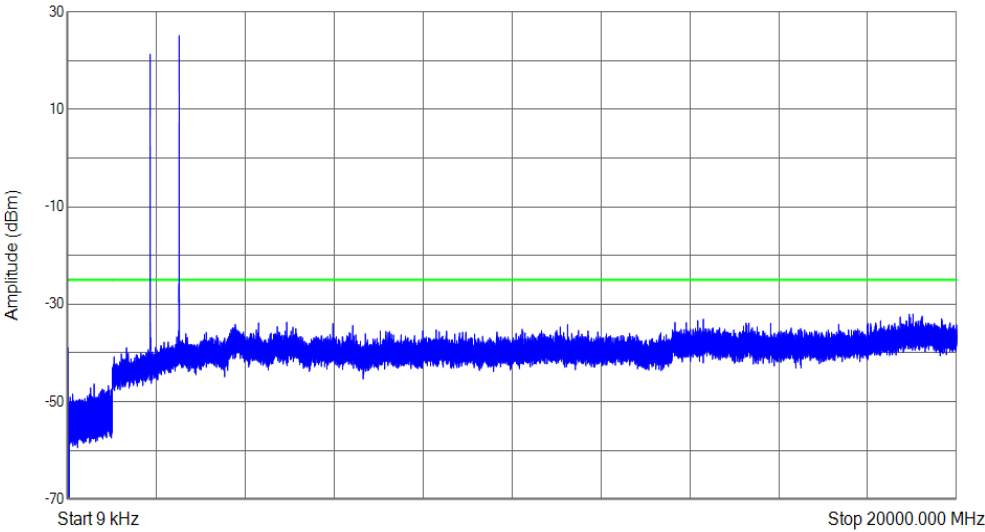
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.32	-25
2	0.15	30	10	0.18	-50.14	-25
3	30	1000	100	847.94	-46.71	-25
4	1000	20000	1000	19225.43	-32.97	-25

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



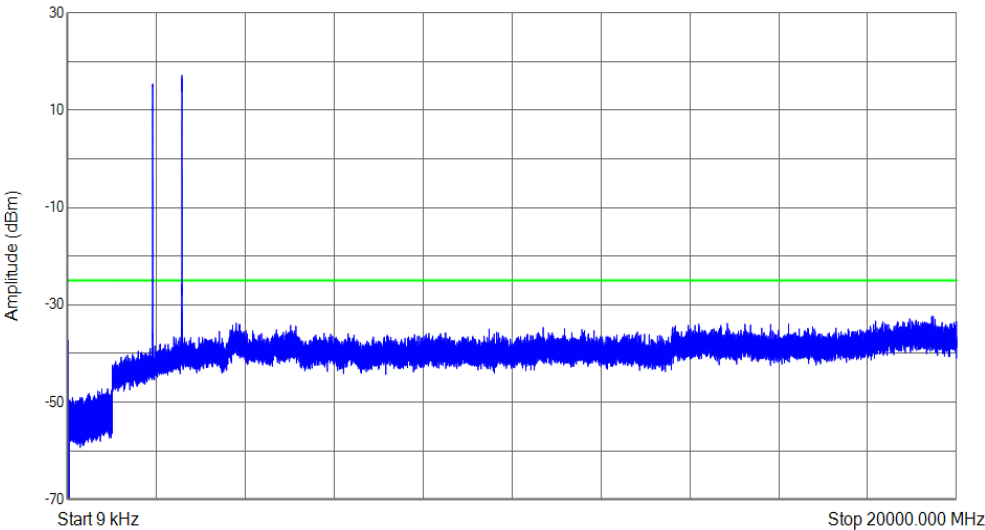
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-36.27	-25
2	0.15	30	10	0.15	-50.15	-25
3	30	1000	100	911.44	-47.17	-25
4	1000	20000	1000	19587.7	-31.98	-25

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



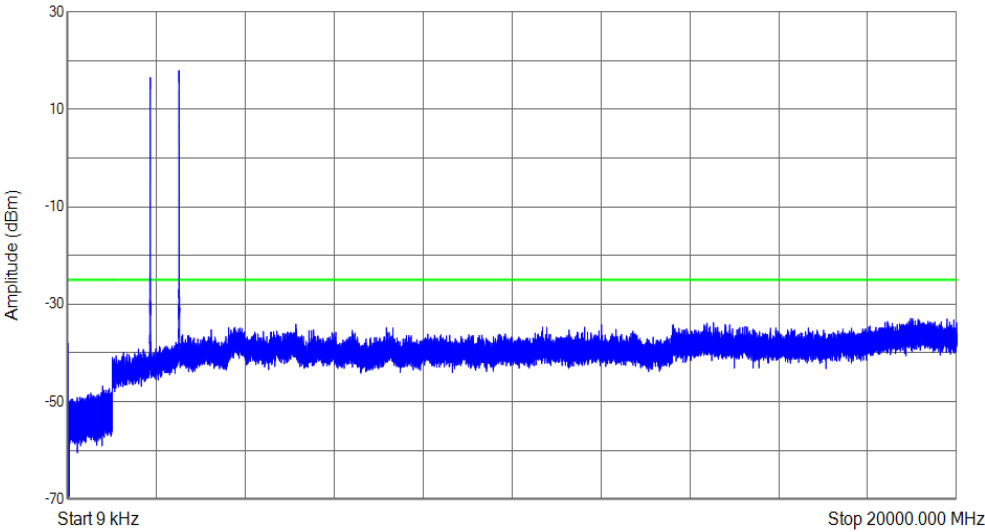
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-39.08	-25
2	0.15	30	10	0.17	-48.91	-25
3	30	1000	100	590.4	-46.39	-25
4	1000	20000	1000	19020.23	-32.02	-25

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



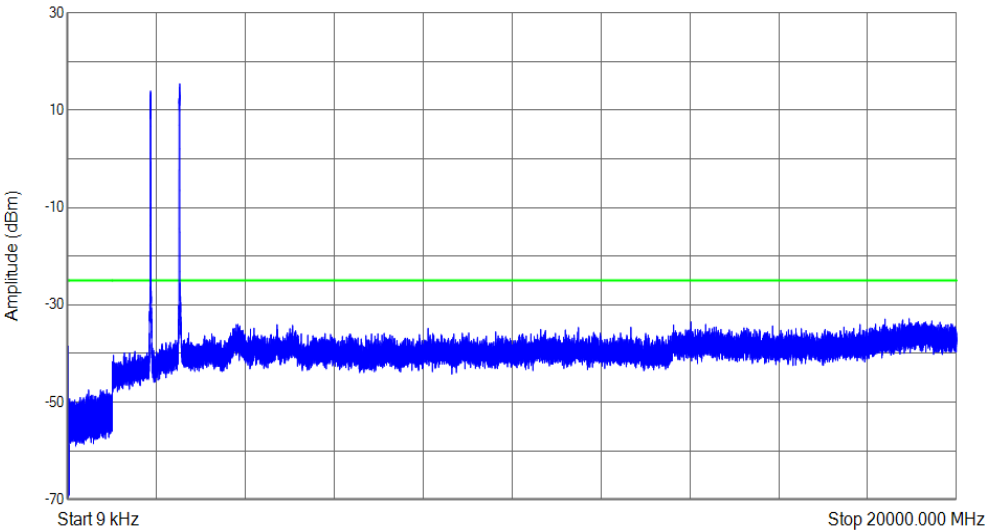
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.44	-25
2	0.15	30	10	0.17	-48.71	-25
3	30	1000	100	893.04	-47.23	-25
4	1000	20000	1000	19474.97	-32.39	-25

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



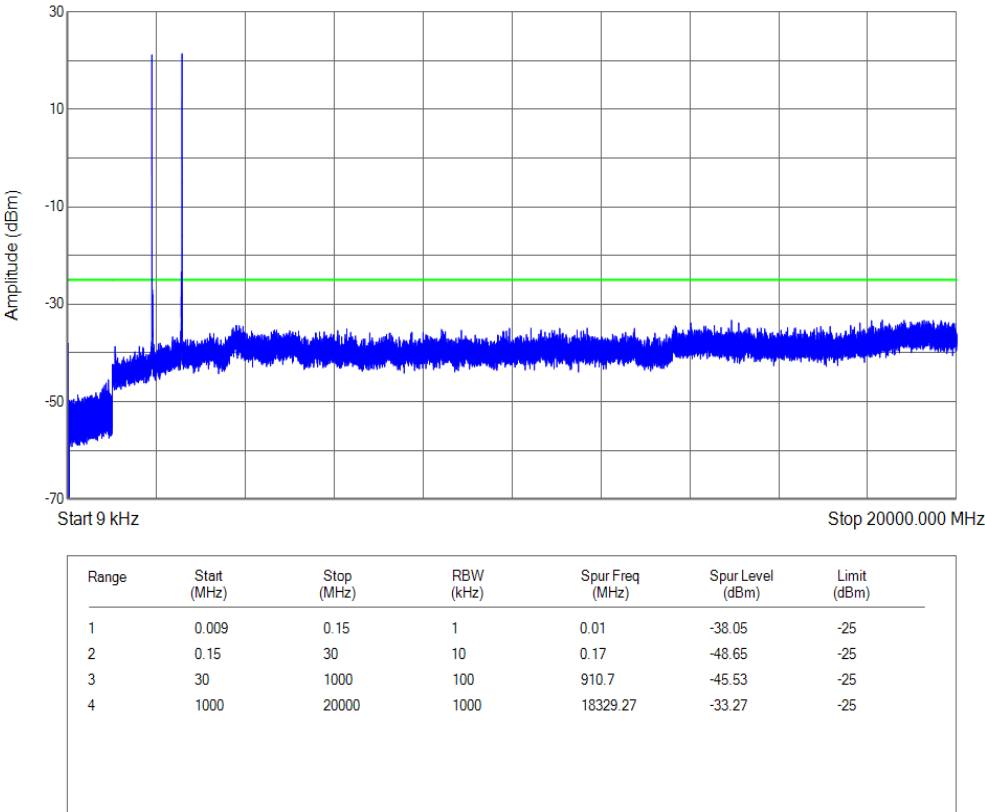
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.06	-25
2	0.15	30	10	0.15	-48.2	-25
3	30	1000	100	781.36	-46.79	-25
4	1000	20000	1000	18965.13	-32.92	-25

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

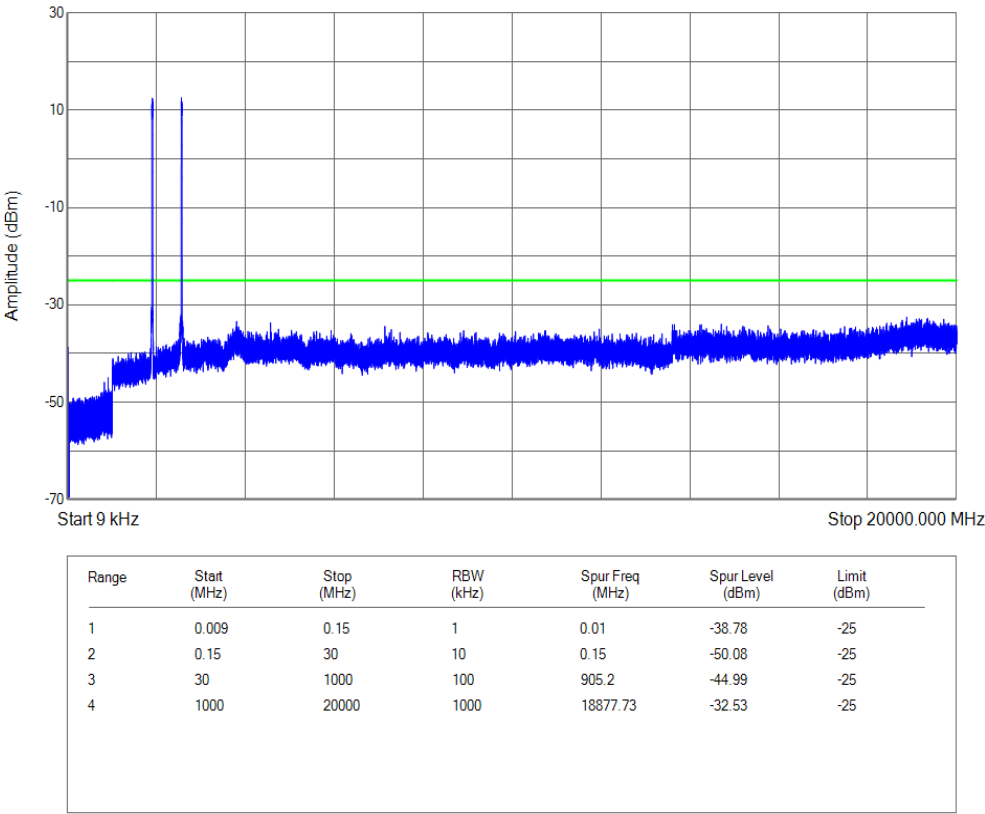


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.59	-25
2	0.15	30	10	0.15	-49.42	-25
3	30	1000	100	877.88	-47.44	-25
4	1000	20000	1000	18930.93	-32.86	-25

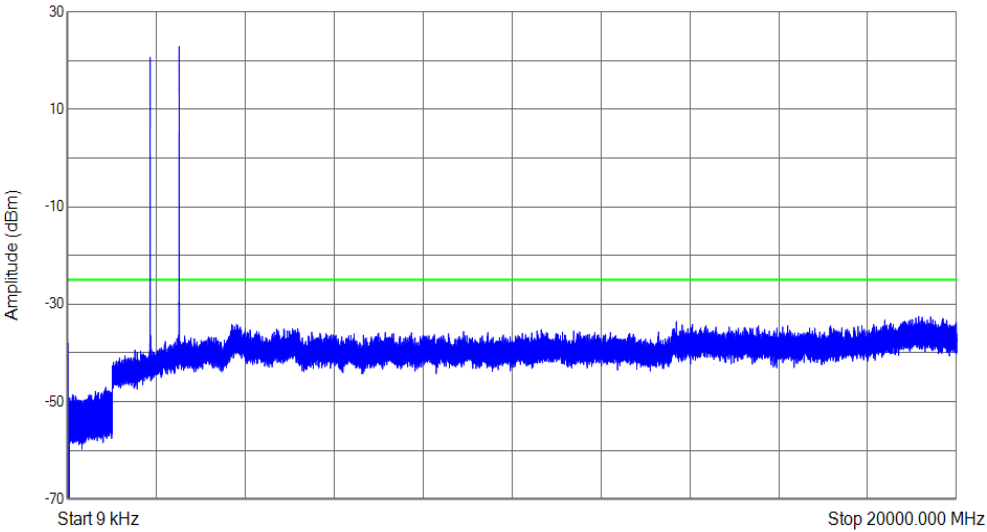
2A-7A QPSK PCC BW=20MHz Ch=1100 RB=1@0,SCC BW=20MHz Ch=3350 RB=1@99



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

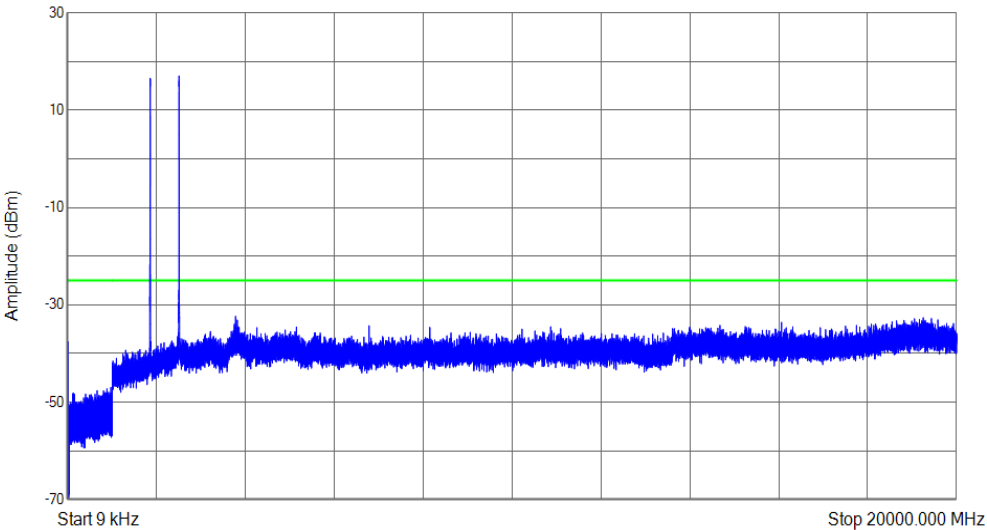


2A-7A QPSK PCC BW=5MHz Ch=625 RB=1@0,SCC BW=5MHz Ch=2775 RB=1@24



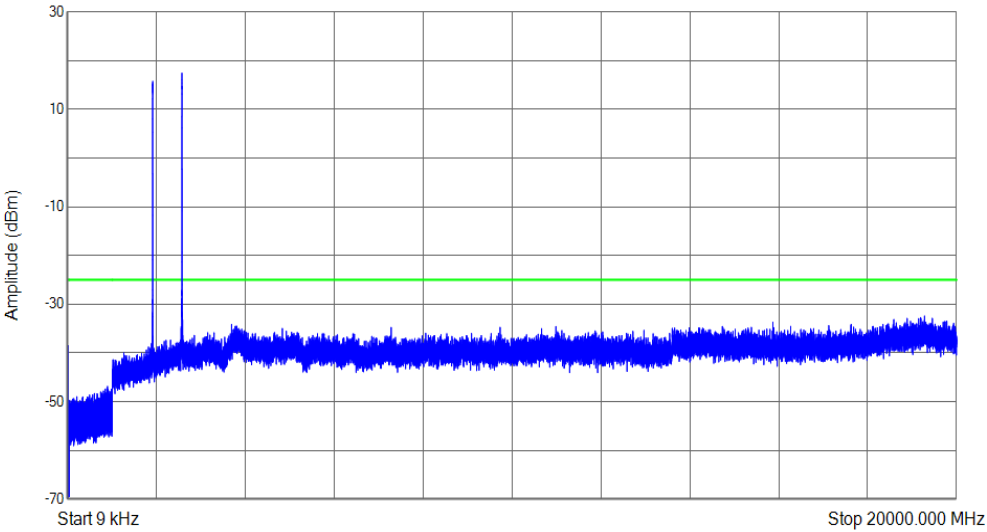
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.08	-25
2	0.15	30	10	0.15	-48.91	-25
3	30	1000	100	853.14	-47.08	-25
4	1000	20000	1000	19146.27	-32.51	-25

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



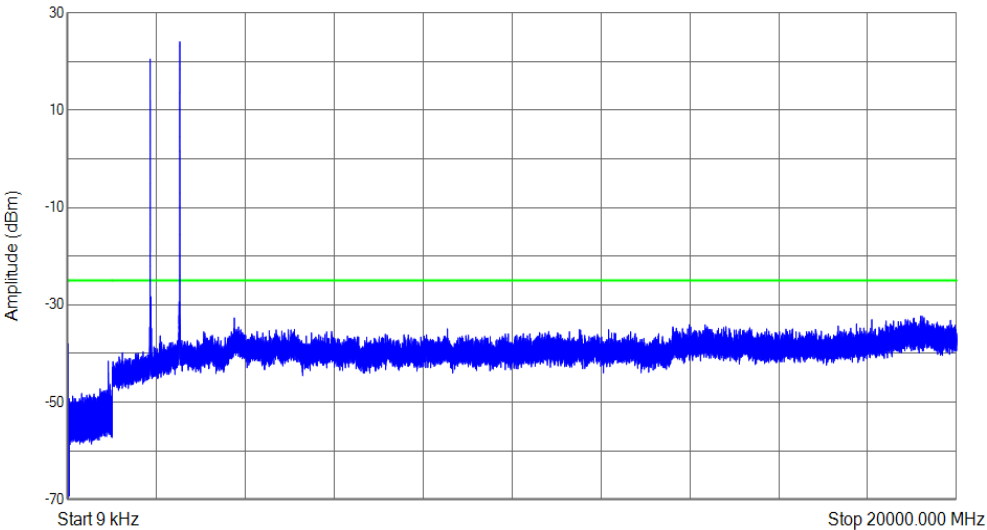
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-37.6	-25
2	0.15	30	10	0.15	-49.63	-25
3	30	1000	100	966.92	-46.97	-25
4	1000	20000	1000	3774	-32.36	-25

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



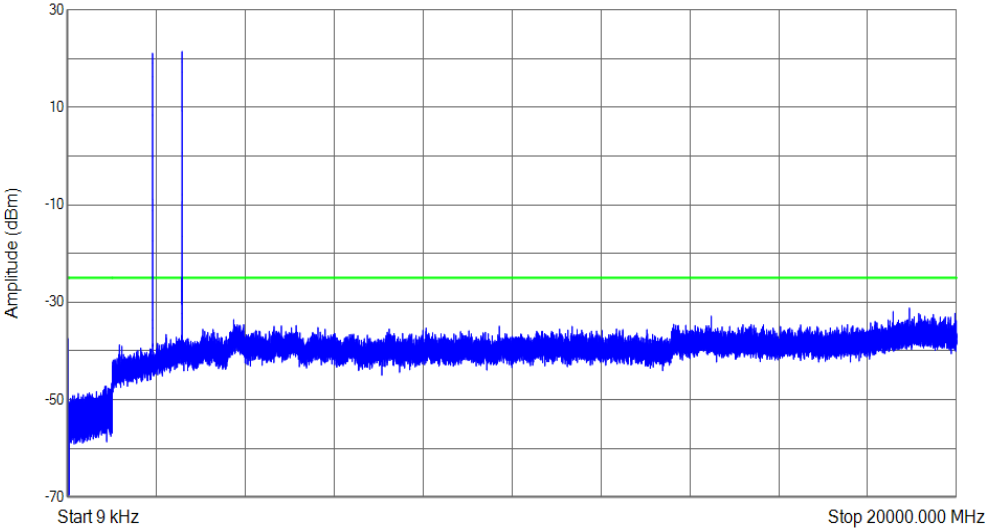
Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.01	-38.57	-25
2	0.15	30	10	0.16	-49.43	-25
3	30	1000	100	892.3	-46.87	-25
4	1000	20000	1000	19278.63	-32.43	-25

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	-38	-25
2	0.15	30	10	0.16	-48.81	-25
3	30	1000	100	908.88	-41.59	-25
4	1000	20000	1000	19195.03	-32.33	-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	-37.52	-25
2	0.15	30	10	0.15	-49.6	-25
3	30	1000	100	986.06	-46.66	-25
4	1000	20000	1000	18939.17	-31.21	-25