

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.77	-0.60	23.17	<=30	Pass
			2	23.56	-0.60	22.96	<=30	Pass
			5	23.63	-0.60	23.03	<=30	Pass
		3	0	23.55	-0.60	22.95	<=30	Pass
			2	23.63	-0.60	23.03	<=30	Pass
			3	23.52	-0.60	22.92	<=30	Pass
		6	0	22.67	-0.60	22.07	<=30	Pass
	1745	1	0	23.27	-0.60	22.67	<=30	Pass
			2	23.26	-0.60	22.66	<=30	Pass
			5	23.33	-0.60	22.73	<=30	Pass
		3	0	23.18	-0.60	22.58	<=30	Pass
			2	23.13	-0.60	22.53	<=30	Pass
			3	23.20	-0.60	22.60	<=30	Pass
		6	0	22.28	-0.60	21.68	<=30	Pass
	1779.3	1	0	23.75	-0.60	23.15	<=30	Pass
			2	23.46	-0.60	22.86	<=30	Pass
			5	23.70	-0.60	23.10	<=30	Pass
		3	0	23.53	-0.60	22.93	<=30	Pass
			2	23.35	-0.60	22.75	<=30	Pass
			3	23.34	-0.60	22.74	<=30	Pass
		6	0	22.70	-0.60	22.10	<=30	Pass
16QAM	1710.7	1	0	22.84	-0.60	22.24	<=30	Pass
			2	22.81	-0.60	22.21	<=30	Pass
			5	22.83	-0.60	22.23	<=30	Pass
		3	0	22.65	-0.60	22.05	<=30	Pass
			2	21.95	-0.60	21.35	<=30	Pass
			3	22.45	-0.60	21.85	<=30	Pass
		6	0	21.77	-0.60	21.17	<=30	Pass
	1745	1	0	21.89	-0.60	21.29	<=30	Pass
			2	21.76	-0.60	21.16	<=30	Pass
			5	22.46	-0.60	21.86	<=30	Pass
		3	0	22.22	-0.60	21.62	<=30	Pass
			2	22.17	-0.60	21.57	<=30	Pass
			3	22.18	-0.60	21.58	<=30	Pass
		6	0	21.28	-0.60	20.68	<=30	Pass
	1779.3	1	0	22.69	-0.60	22.09	<=30	Pass
			2	22.50	-0.60	21.90	<=30	Pass
			5	22.17	-0.60	21.57	<=30	Pass
		3	0	22.40	-0.60	21.80	<=30	Pass
			2	22.48	-0.60	21.88	<=30	Pass
			3	22.36	-0.60	21.76	<=30	Pass
		6	0	21.77	-0.60	21.17	<=30	Pass
64QAM	1710.7	1	0	21.60	-0.60	21.00	<=30	Pass
			2	21.82	-0.60	21.22	<=30	Pass
			5	21.53	-0.60	20.93	<=30	Pass
		3	0	21.77	-0.60	21.17	<=30	Pass
			2	21.74	-0.60	21.14	<=30	Pass
			3	21.86	-0.60	21.26	<=30	Pass
		6	0	20.70	-0.60	20.10	<=30	Pass

	1745	1	0	21.29	-0.60	20.69	<=30	Pass
			2	21.01	-0.60	20.41	<=30	Pass
			5	21.32	-0.60	20.72	<=30	Pass
		3	0	21.37	-0.60	20.77	<=30	Pass
			2	21.32	-0.60	20.72	<=30	Pass
			3	21.17	-0.60	20.57	<=30	Pass
		6	0	20.25	-0.60	19.65	<=30	Pass
	1779.3	1	0	21.61	-0.60	21.01	<=30	Pass
			2	21.54	-0.60	20.94	<=30	Pass
			5	21.65	-0.60	21.05	<=30	Pass
		3	0	21.81	-0.60	21.21	<=30	Pass
			2	21.81	-0.60	21.21	<=30	Pass
			3	21.82	-0.60	21.22	<=30	Pass
		6	0	20.80	-0.60	20.20	<=30	Pass
256QAM	1710.7	1	0	18.70	-0.60	18.10	<=30	Pass
			2	18.75	-0.60	18.15	<=30	Pass
			5	18.59	-0.60	17.99	<=30	Pass
		3	0	18.81	-0.60	18.21	<=30	Pass
			2	18.85	-0.60	18.25	<=30	Pass
			3	18.81	-0.60	18.21	<=30	Pass
		6	0	18.80	-0.60	18.20	<=30	Pass
	1745	1	0	18.58	-0.60	17.98	<=30	Pass
			2	18.27	-0.60	17.67	<=30	Pass
			5	18.56	-0.60	17.96	<=30	Pass
		3	0	18.53	-0.60	17.93	<=30	Pass
			2	18.47	-0.60	17.87	<=30	Pass
			3	18.47	-0.60	17.87	<=30	Pass
	6	0	18.42	-0.60	17.82	<=30	Pass	
	1779.3	1	0	18.90	-0.60	18.30	<=30	Pass
			2	18.86	-0.60	18.26	<=30	Pass
			5	18.95	-0.60	18.35	<=30	Pass
		3	0	18.95	-0.60	18.35	<=30	Pass
			2	18.94	-0.60	18.34	<=30	Pass
			3	18.97	-0.60	18.37	<=30	Pass
		6	0	18.84	-0.60	18.24	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.59	-0.60	22.99	<=30	Pass
			7	23.62	-0.60	23.02	<=30	Pass
			14	23.69	-0.60	23.09	<=30	Pass
		8	0	22.55	-0.60	21.95	<=30	Pass
			4	22.61	-0.60	22.01	<=30	Pass
			7	22.70	-0.60	22.10	<=30	Pass
		15	0	22.71	-0.60	22.11	<=30	Pass
	1745	1	0	23.28	-0.60	22.68	<=30	Pass
			7	23.32	-0.60	22.72	<=30	Pass
			14	23.20	-0.60	22.60	<=30	Pass
		8	0	22.28	-0.60	21.68	<=30	Pass
			4	22.25	-0.60	21.65	<=30	Pass
			7	22.25	-0.60	21.65	<=30	Pass
	1778.5	15	0	22.25	-0.60	21.65	<=30	Pass
	1778.5	1	0	23.82	-0.60	23.22	<=30	Pass

		8	7	23.79	-0.60	23.19	<=30	Pass
			14	23.76	-0.60	23.16	<=30	Pass
			0	22.78	-0.60	22.18	<=30	Pass
			4	22.75	-0.60	22.15	<=30	Pass
			7	22.79	-0.60	22.19	<=30	Pass
		15	0	22.79	-0.60	22.19	<=30	Pass
16QAM	1711.5	1	0	22.82	-0.60	22.22	<=30	Pass
			7	22.89	-0.60	22.29	<=30	Pass
			14	22.87	-0.60	22.27	<=30	Pass
		8	0	21.61	-0.60	21.01	<=30	Pass
			4	21.68	-0.60	21.08	<=30	Pass
			7	21.78	-0.60	21.18	<=30	Pass
		15	0	21.67	-0.60	21.07	<=30	Pass
	1745	1	0	22.34	-0.60	21.74	<=30	Pass
			7	22.40	-0.60	21.80	<=30	Pass
			14	22.30	-0.60	21.70	<=30	Pass
		8	0	21.29	-0.60	20.69	<=30	Pass
			4	21.13	-0.60	20.53	<=30	Pass
			7	21.12	-0.60	20.52	<=30	Pass
		15	0	21.26	-0.60	20.66	<=30	Pass
	1778.5	1	0	22.94	-0.60	22.34	<=30	Pass
			7	22.90	-0.60	22.30	<=30	Pass
			14	22.95	-0.60	22.35	<=30	Pass
		8	0	21.69	-0.60	21.09	<=30	Pass
			4	21.80	-0.60	21.20	<=30	Pass
			7	21.83	-0.60	21.23	<=30	Pass
		15	0	21.79	-0.60	21.19	<=30	Pass
64QAM	1711.5	1	0	21.85	-0.60	21.25	<=30	Pass
			7	21.78	-0.60	21.18	<=30	Pass
			14	21.89	-0.60	21.29	<=30	Pass
		8	0	20.77	-0.60	20.17	<=30	Pass
			4	20.85	-0.60	20.25	<=30	Pass
			7	20.85	-0.60	20.25	<=30	Pass
		15	0	20.66	-0.60	20.06	<=30	Pass
	1745	1	0	21.39	-0.60	20.79	<=30	Pass
			7	21.34	-0.60	20.74	<=30	Pass
			14	21.33	-0.60	20.73	<=30	Pass
		8	0	20.40	-0.60	19.80	<=30	Pass
			4	20.48	-0.60	19.88	<=30	Pass
			7	20.40	-0.60	19.80	<=30	Pass
		15	0	20.40	-0.60	19.80	<=30	Pass
	1778.5	1	0	21.88	-0.60	21.28	<=30	Pass
			7	21.73	-0.60	21.13	<=30	Pass
			14	21.75	-0.60	21.15	<=30	Pass
		8	0	20.90	-0.60	20.30	<=30	Pass
			4	20.91	-0.60	20.31	<=30	Pass
			7	20.94	-0.60	20.34	<=30	Pass
		15	0	20.81	-0.60	20.21	<=30	Pass
256QAM	1711.5	1	0	18.82	-0.60	18.22	<=30	Pass
			7	18.74	-0.60	18.14	<=30	Pass
			14	18.77	-0.60	18.17	<=30	Pass
		8	0	18.69	-0.60	18.09	<=30	Pass
			4	18.75	-0.60	18.15	<=30	Pass
			7	18.85	-0.60	18.25	<=30	Pass
		15	0	18.77	-0.60	18.17	<=30	Pass
	1745	1	0	18.52	-0.60	17.92	<=30	Pass
			7	18.48	-0.60	17.88	<=30	Pass
			14	18.46	-0.60	17.86	<=30	Pass
		8	0	18.47	-0.60	17.87	<=30	Pass

		15	4	18.42	-0.60	17.82	<=30	Pass
			7	18.39	-0.60	17.79	<=30	Pass
			0	18.40	-0.60	17.80	<=30	Pass
	1778.5	1	0	18.91	-0.60	18.31	<=30	Pass
			7	18.87	-0.60	18.27	<=30	Pass
			14	18.85	-0.60	18.25	<=30	Pass
		8	0	18.87	-0.60	18.27	<=30	Pass
			4	18.83	-0.60	18.23	<=30	Pass
			7	18.84	-0.60	18.24	<=30	Pass
		15	0	18.85	-0.60	18.25	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.53	-0.60	22.93	<=30	Pass
			13	23.68	-0.60	23.08	<=30	Pass
			24	23.71	-0.60	23.11	<=30	Pass
		12	0	22.75	-0.60	22.15	<=30	Pass
			6	22.76	-0.60	22.16	<=30	Pass
			13	22.85	-0.60	22.25	<=30	Pass
		25	0	22.83	-0.60	22.23	<=30	Pass
	1745	1	0	23.21	-0.60	22.61	<=30	Pass
			13	23.30	-0.60	22.70	<=30	Pass
			24	23.30	-0.60	22.70	<=30	Pass
		12	0	22.36	-0.60	21.76	<=30	Pass
			6	22.31	-0.60	21.71	<=30	Pass
			13	22.34	-0.60	21.74	<=30	Pass
		25	0	22.38	-0.60	21.78	<=30	Pass
	1777.5	1	0	23.95	-0.60	23.35	<=30	Pass
			13	23.74	-0.60	23.14	<=30	Pass
			24	23.79	-0.60	23.19	<=30	Pass
		12	0	22.92	-0.60	22.32	<=30	Pass
			6	22.87	-0.60	22.27	<=30	Pass
			13	22.88	-0.60	22.28	<=30	Pass
		25	0	22.92	-0.60	22.32	<=30	Pass
16QAM	1712.5	1	0	22.95	-0.60	22.35	<=30	Pass
			13	22.86	-0.60	22.26	<=30	Pass
			24	22.98	-0.60	22.38	<=30	Pass
		12	0	21.71	-0.60	21.11	<=30	Pass
			6	21.75	-0.60	21.15	<=30	Pass
			13	21.84	-0.60	21.24	<=30	Pass
		25	0	21.83	-0.60	21.23	<=30	Pass
	1745	1	0	22.42	-0.60	21.82	<=30	Pass
			13	22.41	-0.60	21.81	<=30	Pass
			24	22.47	-0.60	21.87	<=30	Pass
		12	0	21.30	-0.60	20.70	<=30	Pass
			6	21.38	-0.60	20.78	<=30	Pass
			13	21.33	-0.60	20.73	<=30	Pass
		25	0	21.04	-0.60	20.44	<=30	Pass
	1777.5	1	0	22.81	-0.60	22.21	<=30	Pass
			13	22.90	-0.60	22.30	<=30	Pass
			24	22.97	-0.60	22.37	<=30	Pass
		12	0	21.92	-0.60	21.32	<=30	Pass
			6	21.88	-0.60	21.28	<=30	Pass

			13	21.86	-0.60	21.26	<=30	Pass	
		25	0	21.91	-0.60	21.31	<=30	Pass	
64QAM	1712.5	1	0	21.82	-0.60	21.22	<=30	Pass	
			13	21.73	-0.60	21.13	<=30	Pass	
			24	21.90	-0.60	21.30	<=30	Pass	
			0	20.82	-0.60	20.22	<=30	Pass	
		12	6	20.83	-0.60	20.23	<=30	Pass	
			13	20.85	-0.60	20.25	<=30	Pass	
			25	0	20.83	-0.60	20.23	<=30	Pass
		1745	1	0	21.17	-0.60	20.57	<=30	Pass
				13	21.35	-0.60	20.75	<=30	Pass
	24			21.27	-0.60	20.67	<=30	Pass	
	12		0	20.52	-0.60	19.92	<=30	Pass	
			6	20.51	-0.60	19.91	<=30	Pass	
			13	20.50	-0.60	19.90	<=30	Pass	
	25		0	20.40	-0.60	19.80	<=30	Pass	
	1777.5	1	0	22.13	-0.60	21.53	<=30	Pass	
			13	21.72	-0.60	21.12	<=30	Pass	
			24	21.74	-0.60	21.14	<=30	Pass	
		12	0	20.99	-0.60	20.39	<=30	Pass	
			6	20.98	-0.60	20.38	<=30	Pass	
			13	20.98	-0.60	20.38	<=30	Pass	
		25	0	20.96	-0.60	20.36	<=30	Pass	
		256QAM	1712.5	1	0	18.85	-0.60	18.25	<=30
	13				18.93	-0.60	18.33	<=30	Pass
24	18.93				-0.60	18.33	<=30	Pass	
12	0			18.77	-0.60	18.17	<=30	Pass	
	6			18.76	-0.60	18.16	<=30	Pass	
	13			18.83	-0.60	18.23	<=30	Pass	
25	0			18.88	-0.60	18.28	<=30	Pass	
1745	1		0	18.53	-0.60	17.93	<=30	Pass	
			13	18.41	-0.60	17.81	<=30	Pass	
			24	18.48	-0.60	17.88	<=30	Pass	
	12		0	18.50	-0.60	17.90	<=30	Pass	
			6	18.47	-0.60	17.87	<=30	Pass	
			13	18.51	-0.60	17.91	<=30	Pass	
25	0		18.42	-0.60	17.82	<=30	Pass		
1777.5	1		0	19.00	-0.60	18.40	<=30	Pass	
			13	18.93	-0.60	18.33	<=30	Pass	
			24	18.74	-0.60	18.14	<=30	Pass	
	12		0	18.93	-0.60	18.33	<=30	Pass	
			6	18.87	-0.60	18.27	<=30	Pass	
			13	18.91	-0.60	18.31	<=30	Pass	
	25		0	18.96	-0.60	18.36	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.75	-0.60	23.15	<=30	Pass
			25	23.89	-0.60	23.29	<=30	Pass
			49	23.97	-0.60	23.37	<=30	Pass
		25	0	22.75	-0.60	22.15	<=30	Pass
			13	22.81	-0.60	22.21	<=30	Pass
			25	22.94	-0.60	22.34	<=30	Pass

		50	0	22.85	-0.60	22.25	<=30	Pass	
	1745	1	0	23.37	-0.60	22.77	<=30	Pass	
			25	23.33	-0.60	22.73	<=30	Pass	
			49	23.29	-0.60	22.69	<=30	Pass	
			0	22.42	-0.60	21.82	<=30	Pass	
		25	13	22.33	-0.60	21.73	<=30	Pass	
			25	22.32	-0.60	21.72	<=30	Pass	
			50	0	22.41	-0.60	21.81	<=30	Pass
	1775	1	0	24.01	-0.60	23.41	<=30	Pass	
			25	23.84	-0.60	23.24	<=30	Pass	
			49	23.84	-0.60	23.24	<=30	Pass	
			0	23.06	-0.60	22.46	<=30	Pass	
		25	13	22.95	-0.60	22.35	<=30	Pass	
			25	23.00	-0.60	22.40	<=30	Pass	
			50	0	23.02	-0.60	22.42	<=30	Pass
	16QAM	1715	1	0	22.87	-0.60	22.27	<=30	Pass
25				22.78	-0.60	22.18	<=30	Pass	
49				23.18	-0.60	22.58	<=30	Pass	
25			0	21.73	-0.60	21.13	<=30	Pass	
			13	21.84	-0.60	21.24	<=30	Pass	
			25	21.92	-0.60	21.32	<=30	Pass	
			50	0	21.80	-0.60	21.20	<=30	Pass
1745		1	0	22.56	-0.60	21.96	<=30	Pass	
			25	22.46	-0.60	21.86	<=30	Pass	
			49	22.55	-0.60	21.95	<=30	Pass	
		25	0	21.36	-0.60	20.76	<=30	Pass	
			13	21.26	-0.60	20.66	<=30	Pass	
			25	21.41	-0.60	20.81	<=30	Pass	
			50	0	21.40	-0.60	20.80	<=30	Pass
1775		1	0	23.21	-0.60	22.61	<=30	Pass	
			25	22.94	-0.60	22.34	<=30	Pass	
			49	22.56	-0.60	21.96	<=30	Pass	
			0	22.01	-0.60	21.41	<=30	Pass	
		25	13	21.85	-0.60	21.25	<=30	Pass	
			25	21.87	-0.60	21.27	<=30	Pass	
			50	0	21.94	-0.60	21.34	<=30	Pass
64QAM		1715	1	0	21.81	-0.60	21.21	<=30	Pass
				25	21.76	-0.60	21.16	<=30	Pass
				49	21.91	-0.60	21.31	<=30	Pass
	25		0	20.74	-0.60	20.14	<=30	Pass	
			13	20.81	-0.60	20.21	<=30	Pass	
			25	20.93	-0.60	20.33	<=30	Pass	
			50	0	20.82	-0.60	20.22	<=30	Pass
	1745	1	0	21.56	-0.60	20.96	<=30	Pass	
			25	21.53	-0.60	20.93	<=30	Pass	
			49	21.49	-0.60	20.89	<=30	Pass	
		25	0	20.50	-0.60	19.90	<=30	Pass	
			13	20.44	-0.60	19.84	<=30	Pass	
			25	20.50	-0.60	19.90	<=30	Pass	
			50	0	20.42	-0.60	19.82	<=30	Pass
	1775	1	0	22.07	-0.60	21.47	<=30	Pass	
			25	21.69	-0.60	21.09	<=30	Pass	
			49	21.90	-0.60	21.30	<=30	Pass	
		25	0	21.11	-0.60	20.51	<=30	Pass	
			13	20.98	-0.60	20.38	<=30	Pass	
			25	20.99	-0.60	20.39	<=30	Pass	
			50	0	21.03	-0.60	20.43	<=30	Pass
	256QAM	1715	1	0	18.87	-0.60	18.27	<=30	Pass
				25	18.93	-0.60	18.33	<=30	Pass

			49	19.01	-0.60	18.41	<=30	Pass
		25	0	18.68	-0.60	18.08	<=30	Pass
			13	18.85	-0.60	18.25	<=30	Pass
			25	18.90	-0.60	18.30	<=30	Pass
		50	0	18.81	-0.60	18.21	<=30	Pass
	1745	1	0	18.65	-0.60	18.05	<=30	Pass
			25	18.30	-0.60	17.70	<=30	Pass
			49	18.47	-0.60	17.87	<=30	Pass
		25	0	18.54	-0.60	17.94	<=30	Pass
			13	18.40	-0.60	17.80	<=30	Pass
			25	18.53	-0.60	17.93	<=30	Pass
		50	0	18.47	-0.60	17.87	<=30	Pass
	1775	1	0	19.04	-0.60	18.44	<=30	Pass
			25	18.96	-0.60	18.36	<=30	Pass
			49	18.98	-0.60	18.38	<=30	Pass
		25	0	19.13	-0.60	18.53	<=30	Pass
			13	19.01	-0.60	18.41	<=30	Pass
			25	18.95	-0.60	18.35	<=30	Pass
		50	0	19.05	-0.60	18.45	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.72	-0.60	23.12	<=30	Pass
			38	23.59	-0.60	22.99	<=30	Pass
			74	23.89	-0.60	23.29	<=30	Pass
		36	0	22.67	-0.60	22.07	<=30	Pass
			18	22.86	-0.60	22.26	<=30	Pass
			39	22.87	-0.60	22.27	<=30	Pass
		75	0	22.79	-0.60	22.19	<=30	Pass
	1745	1	0	23.50	-0.60	22.90	<=30	Pass
			38	23.36	-0.60	22.76	<=30	Pass
			74	23.42	-0.60	22.82	<=30	Pass
		36	0	22.33	-0.60	21.73	<=30	Pass
			18	22.26	-0.60	21.66	<=30	Pass
			39	22.14	-0.60	21.54	<=30	Pass
		75	0	22.40	-0.60	21.80	<=30	Pass
	1772.5	1	0	24.05	-0.60	23.45	<=30	Pass
			38	24.11	-0.60	23.51	<=30	Pass
			74	23.76	-0.60	23.16	<=30	Pass
		36	0	23.07	-0.60	22.47	<=30	Pass
			18	23.07	-0.60	22.47	<=30	Pass
			39	22.96	-0.60	22.36	<=30	Pass
		75	0	23.03	-0.60	22.43	<=30	Pass
16QAM	1717.5	1	0	22.85	-0.60	22.25	<=30	Pass
			38	22.86	-0.60	22.26	<=30	Pass
			74	23.06	-0.60	22.46	<=30	Pass
		36	0	21.74	-0.60	21.14	<=30	Pass
			18	21.85	-0.60	21.25	<=30	Pass
			39	21.82	-0.60	21.22	<=30	Pass
		75	0	21.81	-0.60	21.21	<=30	Pass
	1745	1	0	22.77	-0.60	22.17	<=30	Pass
			38	22.58	-0.60	21.98	<=30	Pass
			74	22.56	-0.60	21.96	<=30	Pass

		36	0	21.36	-0.60	20.76	<=30	Pass
			18	21.24	-0.60	20.64	<=30	Pass
			39	21.43	-0.60	20.83	<=30	Pass
		75	0	21.48	-0.60	20.88	<=30	Pass
	1772.5	1	0	23.00	-0.60	22.40	<=30	Pass
			38	22.98	-0.60	22.38	<=30	Pass
			74	22.94	-0.60	22.34	<=30	Pass
		36	0	22.06	-0.60	21.46	<=30	Pass
			18	22.04	-0.60	21.44	<=30	Pass
			39	21.94	-0.60	21.34	<=30	Pass
		75	0	22.05	-0.60	21.45	<=30	Pass
64QAM		1717.5	1	0	21.90	-0.60	21.30	<=30
	38			21.73	-0.60	21.13	<=30	Pass
	74			21.94	-0.60	21.34	<=30	Pass
	36		0	20.72	-0.60	20.12	<=30	Pass
			18	20.90	-0.60	20.30	<=30	Pass
			39	20.95	-0.60	20.35	<=30	Pass
	75		0	20.85	-0.60	20.25	<=30	Pass
	1745	1	0	21.56	-0.60	20.96	<=30	Pass
			38	21.48	-0.60	20.88	<=30	Pass
			74	21.47	-0.60	20.87	<=30	Pass
		36	0	20.56	-0.60	19.96	<=30	Pass
			18	20.32	-0.60	19.72	<=30	Pass
			39	20.31	-0.60	19.71	<=30	Pass
		75	0	20.53	-0.60	19.93	<=30	Pass
	1772.5	1	0	22.00	-0.60	21.40	<=30	Pass
			38	22.06	-0.60	21.46	<=30	Pass
			74	21.65	-0.60	21.05	<=30	Pass
		36	0	21.07	-0.60	20.47	<=30	Pass
			18	21.09	-0.60	20.49	<=30	Pass
			39	21.01	-0.60	20.41	<=30	Pass
		75	0	21.01	-0.60	20.41	<=30	Pass
256QAM	1717.5	1	0	18.71	-0.60	18.11	<=30	Pass
			38	19.00	-0.60	18.40	<=30	Pass
			74	19.21	-0.60	18.61	<=30	Pass
		36	0	18.74	-0.60	18.14	<=30	Pass
			18	18.88	-0.60	18.28	<=30	Pass
			39	18.87	-0.60	18.27	<=30	Pass
		75	0	18.82	-0.60	18.22	<=30	Pass
	1745	1	0	18.71	-0.60	18.11	<=30	Pass
			38	18.56	-0.60	17.96	<=30	Pass
			74	18.49	-0.60	17.89	<=30	Pass
		36	0	18.53	-0.60	17.93	<=30	Pass
			18	18.44	-0.60	17.84	<=30	Pass
			39	18.47	-0.60	17.87	<=30	Pass
		75	0	18.48	-0.60	17.88	<=30	Pass
	1772.5	1	0	19.13	-0.60	18.53	<=30	Pass
			38	19.15	-0.60	18.55	<=30	Pass
			74	19.00	-0.60	18.40	<=30	Pass
		36	0	19.04	-0.60	18.44	<=30	Pass
			18	19.05	-0.60	18.45	<=30	Pass
			39	18.96	-0.60	18.36	<=30	Pass
		75	0	19.06	-0.60	18.46	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.68	-0.60	23.08	<=30	Pass
			50	23.82	-0.60	23.22	<=30	Pass
			99	23.78	-0.60	23.18	<=30	Pass
		50	0	22.69	-0.60	22.09	<=30	Pass
			25	22.90	-0.60	22.30	<=30	Pass
			50	22.88	-0.60	22.28	<=30	Pass
		100	0	22.84	-0.60	22.24	<=30	Pass
	1745	1	0	23.65	-0.60	23.05	<=30	Pass
			50	23.38	-0.60	22.78	<=30	Pass
			99	23.26	-0.60	22.66	<=30	Pass
		50	0	22.57	-0.60	21.97	<=30	Pass
			25	22.31	-0.60	21.71	<=30	Pass
			50	22.58	-0.60	21.98	<=30	Pass
		100	0	22.57	-0.60	21.97	<=30	Pass
	1770	1	0	23.96	-0.60	23.36	<=30	Pass
			50	24.08	-0.60	23.48	<=30	Pass
			99	23.80	-0.60	23.20	<=30	Pass
		50	0	23.06	-0.60	22.46	<=30	Pass
			25	23.12	-0.60	22.52	<=30	Pass
			50	23.05	-0.60	22.45	<=30	Pass
		100	0	23.01	-0.60	22.41	<=30	Pass
16QAM	1720	1	0	22.97	-0.60	22.37	<=30	Pass
			50	23.19	-0.60	22.59	<=30	Pass
			99	23.11	-0.60	22.51	<=30	Pass
		50	0	21.78	-0.60	21.18	<=30	Pass
			25	21.92	-0.60	21.32	<=30	Pass
			50	21.90	-0.60	21.30	<=30	Pass
		100	0	21.76	-0.60	21.16	<=30	Pass
	1745	1	0	22.80	-0.60	22.20	<=30	Pass
			50	22.43	-0.60	21.83	<=30	Pass
			99	22.54	-0.60	21.94	<=30	Pass
		50	0	21.62	-0.60	21.02	<=30	Pass
			25	21.38	-0.60	20.78	<=30	Pass
			50	21.50	-0.60	20.90	<=30	Pass
		100	0	21.57	-0.60	20.97	<=30	Pass
	1770	1	0	22.76	-0.60	22.16	<=30	Pass
			50	23.03	-0.60	22.43	<=30	Pass
			99	22.87	-0.60	22.27	<=30	Pass
		50	0	22.00	-0.60	21.40	<=30	Pass
			25	22.11	-0.60	21.51	<=30	Pass
			50	22.02	-0.60	21.42	<=30	Pass
		100	0	21.99	-0.60	21.39	<=30	Pass
64QAM	1720	1	0	21.66	-0.60	21.06	<=30	Pass
			50	21.86	-0.60	21.26	<=30	Pass
			99	22.00	-0.60	21.40	<=30	Pass
		50	0	20.80	-0.60	20.20	<=30	Pass
			25	20.96	-0.60	20.36	<=30	Pass
			50	20.98	-0.60	20.38	<=30	Pass
		100	0	20.83	-0.60	20.23	<=30	Pass
	1745	1	0	21.27	-0.60	20.67	<=30	Pass
			50	21.50	-0.60	20.90	<=30	Pass
			99	20.70	-0.60	20.10	<=30	Pass
		50	0	20.68	-0.60	20.08	<=30	Pass
			25	20.35	-0.60	19.75	<=30	Pass
			50	20.60	-0.60	20.00	<=30	Pass
		100	0	20.60	-0.60	20.00	<=30	Pass

	1770	1	0	21.92	-0.60	21.32	<=30	Pass		
			50	22.03	-0.60	21.43	<=30	Pass		
			99	21.87	-0.60	21.27	<=30	Pass		
		50	0	21.02	-0.60	20.42	<=30	Pass		
			25	21.14	-0.60	20.54	<=30	Pass		
			50	21.01	-0.60	20.41	<=30	Pass		
		100	0	21.02	-0.60	20.42	<=30	Pass		
		256QAM	1720	1	0	18.82	-0.60	18.22	<=30	Pass
					50	19.05	-0.60	18.45	<=30	Pass
99	19.13				-0.60	18.53	<=30	Pass		
50	0			18.72	-0.60	18.12	<=30	Pass		
	25			18.93	-0.60	18.33	<=30	Pass		
	50			18.96	-0.60	18.36	<=30	Pass		
100	0			18.87	-0.60	18.27	<=30	Pass		
1745	1			0	18.78	-0.60	18.18	<=30	Pass	
				50	18.63	-0.60	18.03	<=30	Pass	
			99	18.47	-0.60	17.87	<=30	Pass		
	50		0	18.68	-0.60	18.08	<=30	Pass		
			25	18.39	-0.60	17.79	<=30	Pass		
			50	18.37	-0.60	17.77	<=30	Pass		
	100		0	18.65	-0.60	18.05	<=30	Pass		
	1770		1	0	18.90	-0.60	18.30	<=30	Pass	
				50	19.15	-0.60	18.55	<=30	Pass	
99				19.05	-0.60	18.45	<=30	Pass		
50			0	19.02	-0.60	18.42	<=30	Pass		
			25	19.12	-0.60	18.52	<=30	Pass		
			50	18.99	-0.60	18.39	<=30	Pass		
100			0	19.00	-0.60	18.40	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	3.27	-3.100	-0.0018	-2.5 to 2.5	Pass
					3.85	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.43	-5.800	-0.0033	-2.5 to 2.5	Pass
				-30	3.85	-4.600	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	6.300	0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.200	-0.0030	-2.5 to 2.5	Pass
				0	3.85	3.200	0.0018	-2.5 to 2.5	Pass
				10	3.85	3.800	0.0022	-2.5 to 2.5	Pass
				30	3.85	5.200	0.0030	-2.5 to 2.5	Pass
				40	3.85	6.600	0.0038	-2.5 to 2.5	Pass
				50	3.85	2.600	0.0015	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

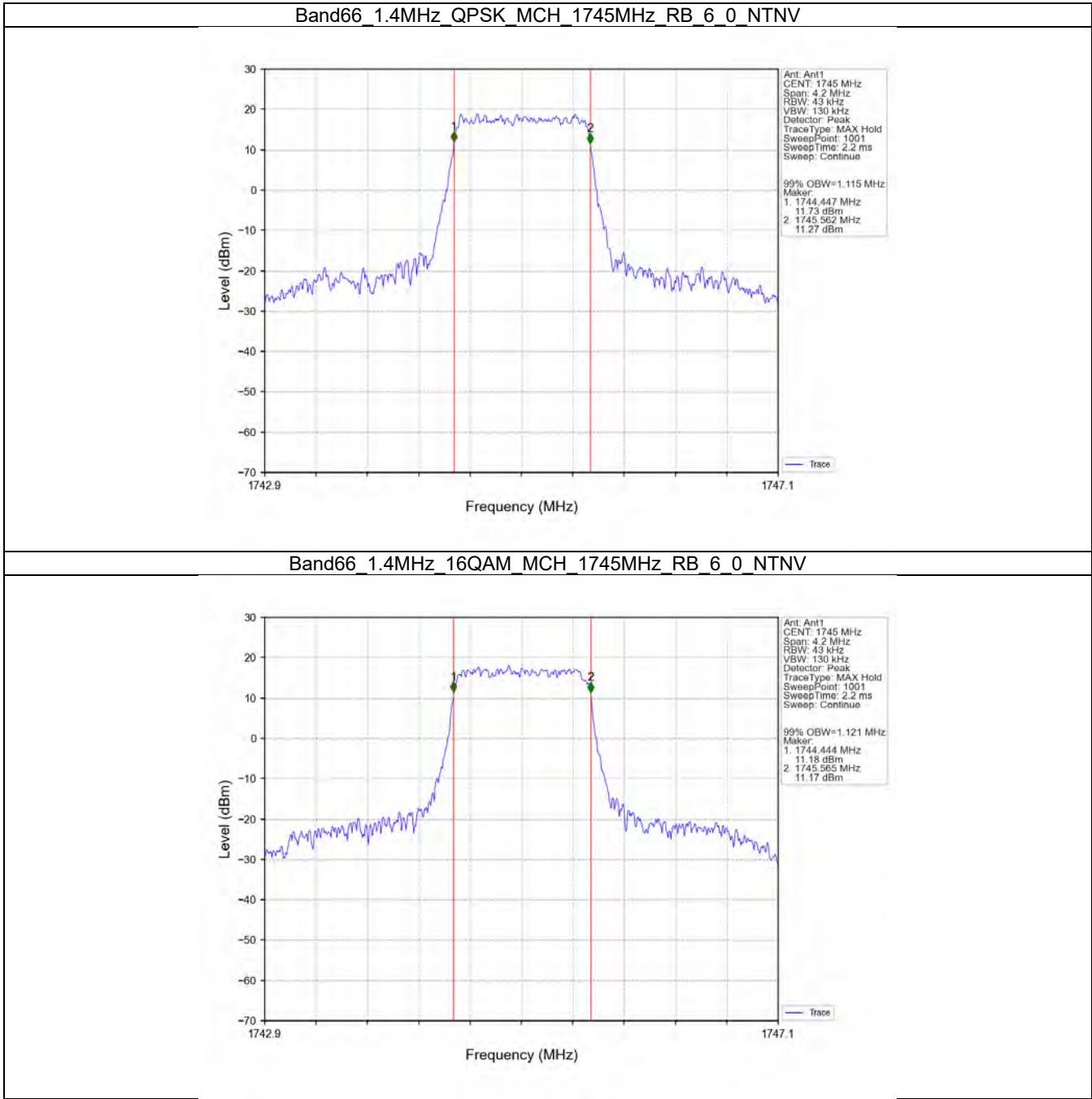
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.115	/	Pass
	16QAM	1745	6	0	1.121	/	Pass
3	QPSK	1745	15	0	2.721	/	Pass
	16QAM	1745	15	0	2.726	/	Pass
5	QPSK	1745	25	0	4.537	/	Pass
	16QAM	1745	25	0	4.536	/	Pass
10	QPSK	1745	50	0	9.085	/	Pass
	16QAM	1745	50	0	9.030	/	Pass
15	QPSK	1745	75	0	13.593	/	Pass
	16QAM	1745	75	0	13.589	/	Pass
20	QPSK	1745	100	0	18.122	/	Pass
	16QAM	1745	100	0	18.129	/	Pass

3.1.2 Band66_XDB

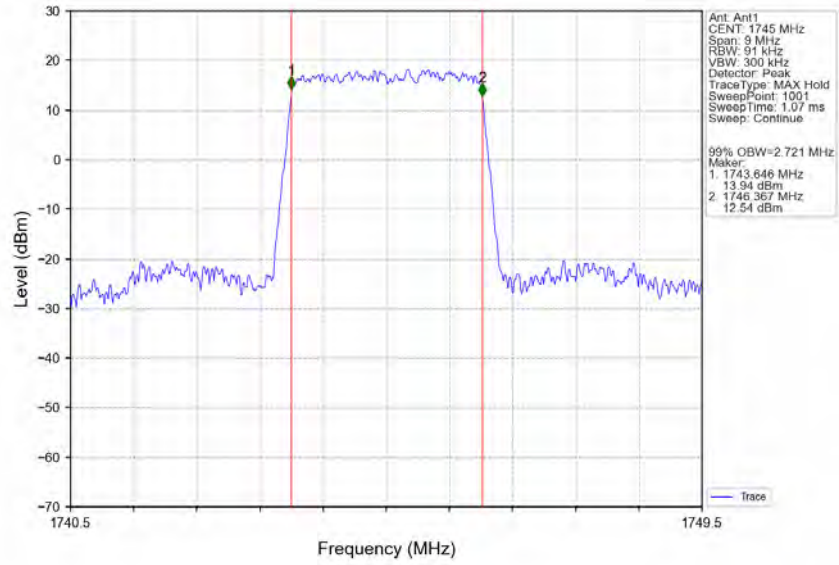
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.333	/	Pass
	16QAM	1745	6	0	1.321	/	Pass
3	QPSK	1745	15	0	3.025	/	Pass
	16QAM	1745	15	0	3.020	/	Pass
5	QPSK	1745	25	0	5.051	/	Pass
	16QAM	1745	25	0	5.035	/	Pass
10	QPSK	1745	50	0	10.050	/	Pass
	16QAM	1745	50	0	9.897	/	Pass
15	QPSK	1745	75	0	14.980	/	Pass
	16QAM	1745	75	0	15.068	/	Pass
20	QPSK	1745	100	0	19.697	/	Pass
	16QAM	1745	100	0	19.772	/	Pass

3.2 Test Graph

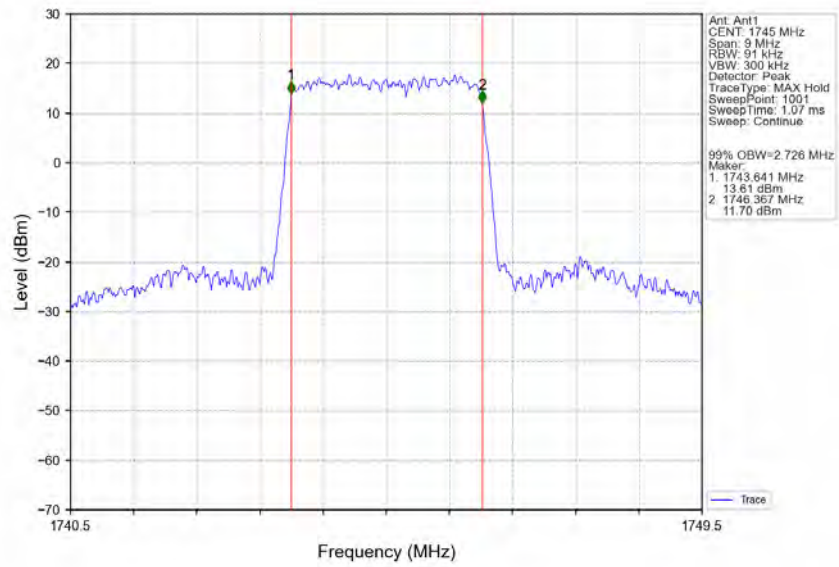
3.2.1 Band66_OBW



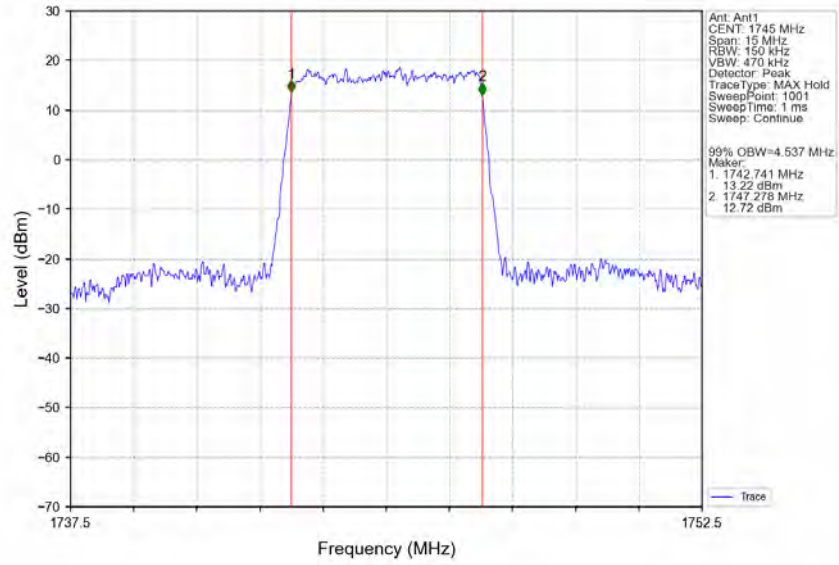
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



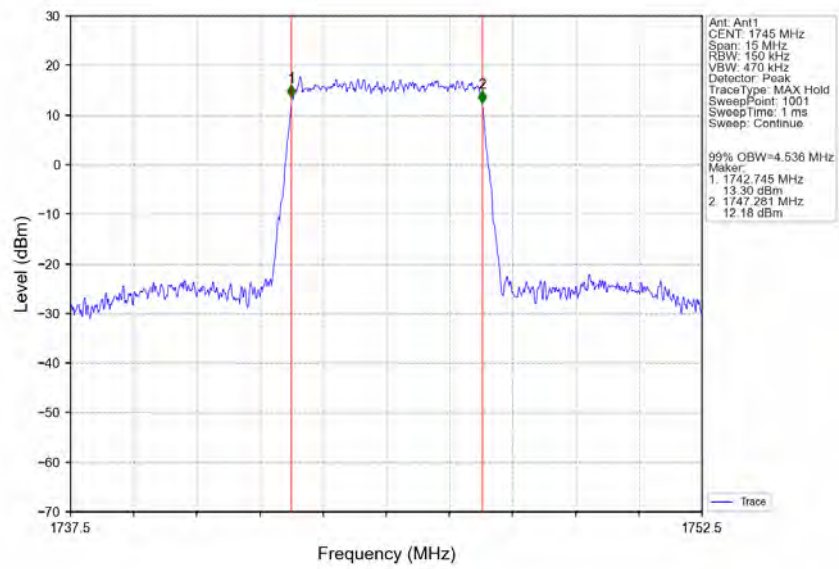
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



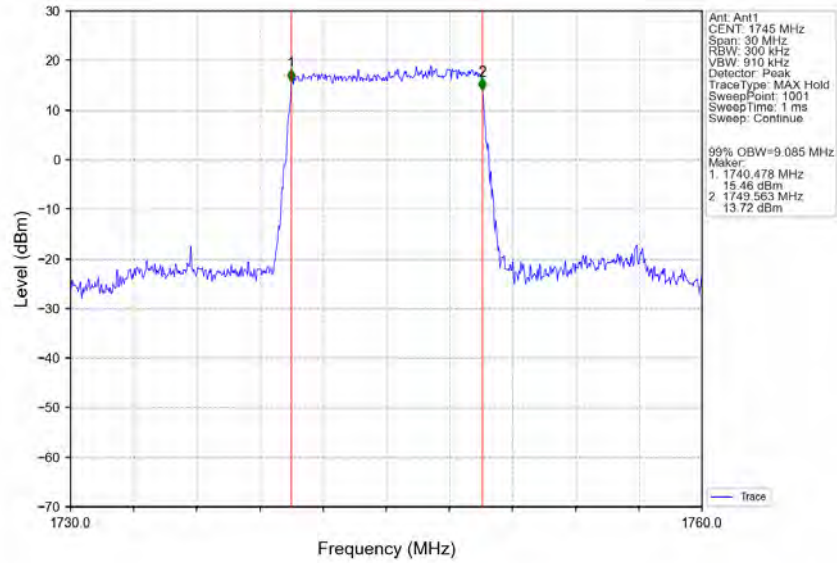
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



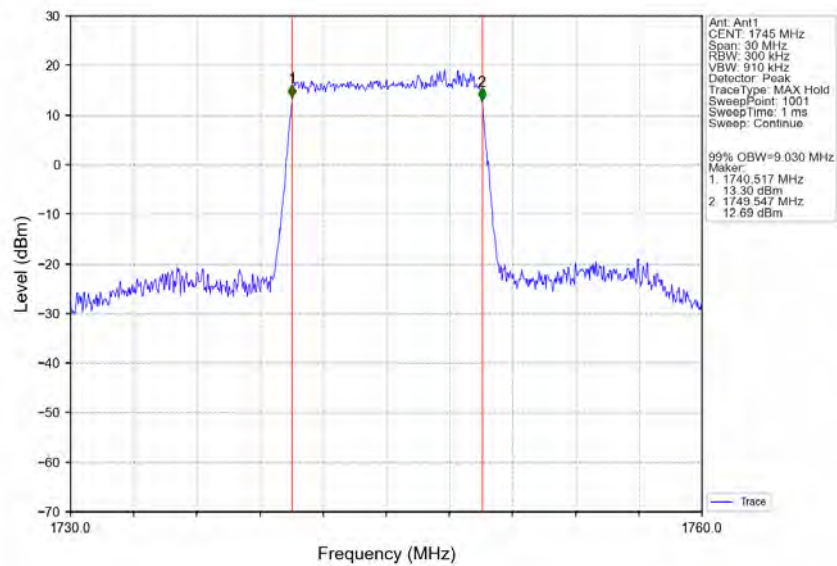
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



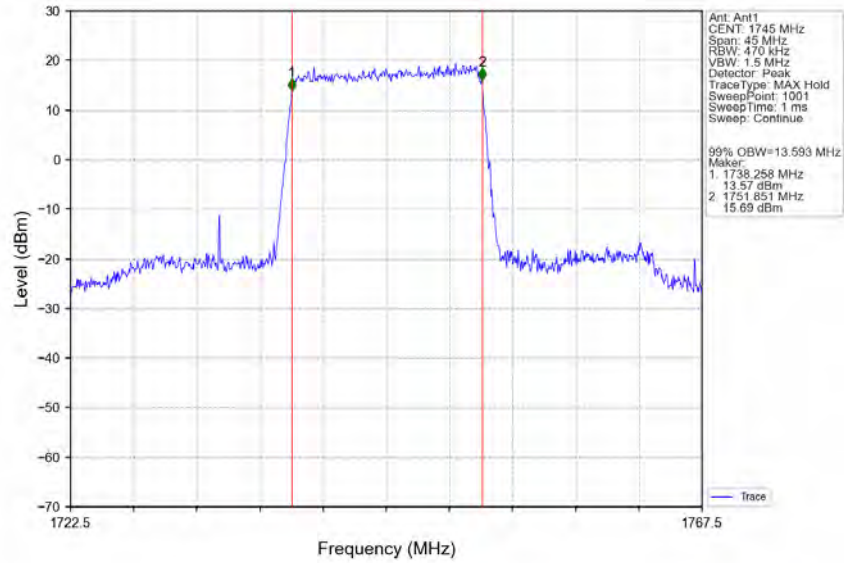
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



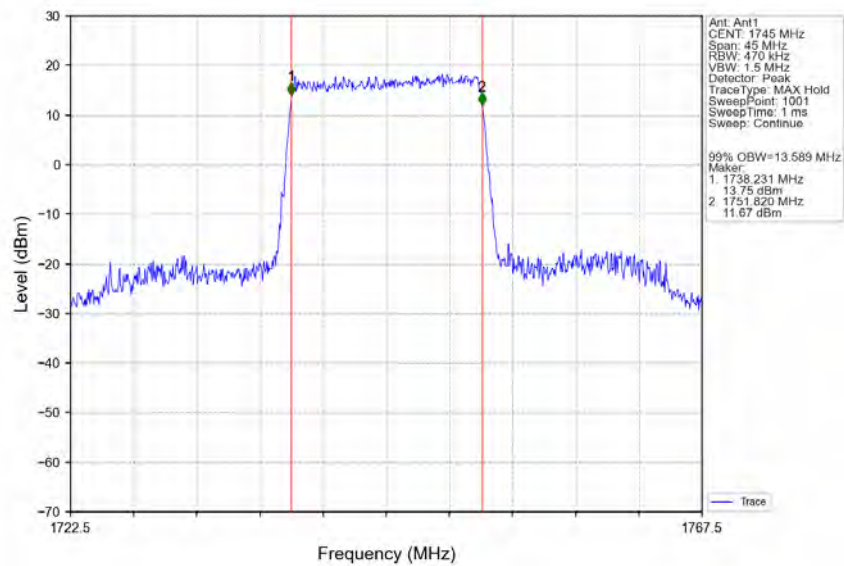
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



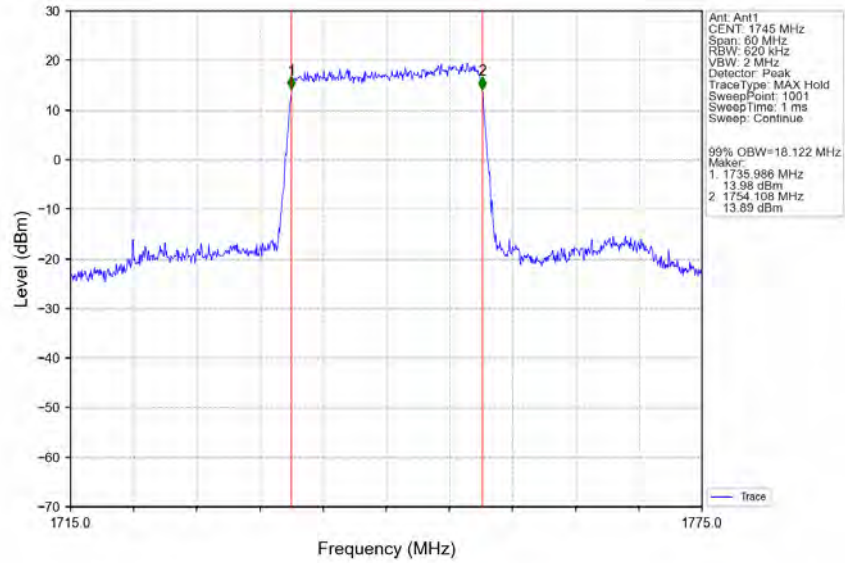
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



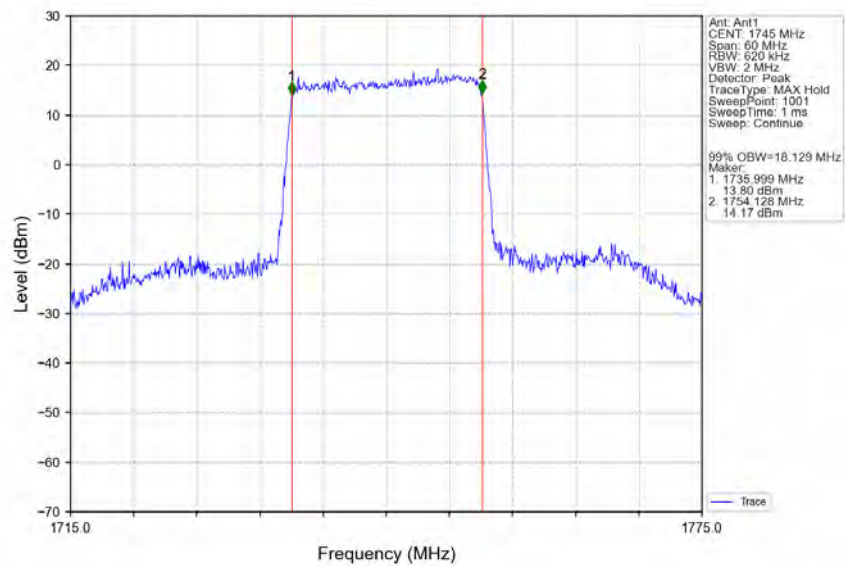
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



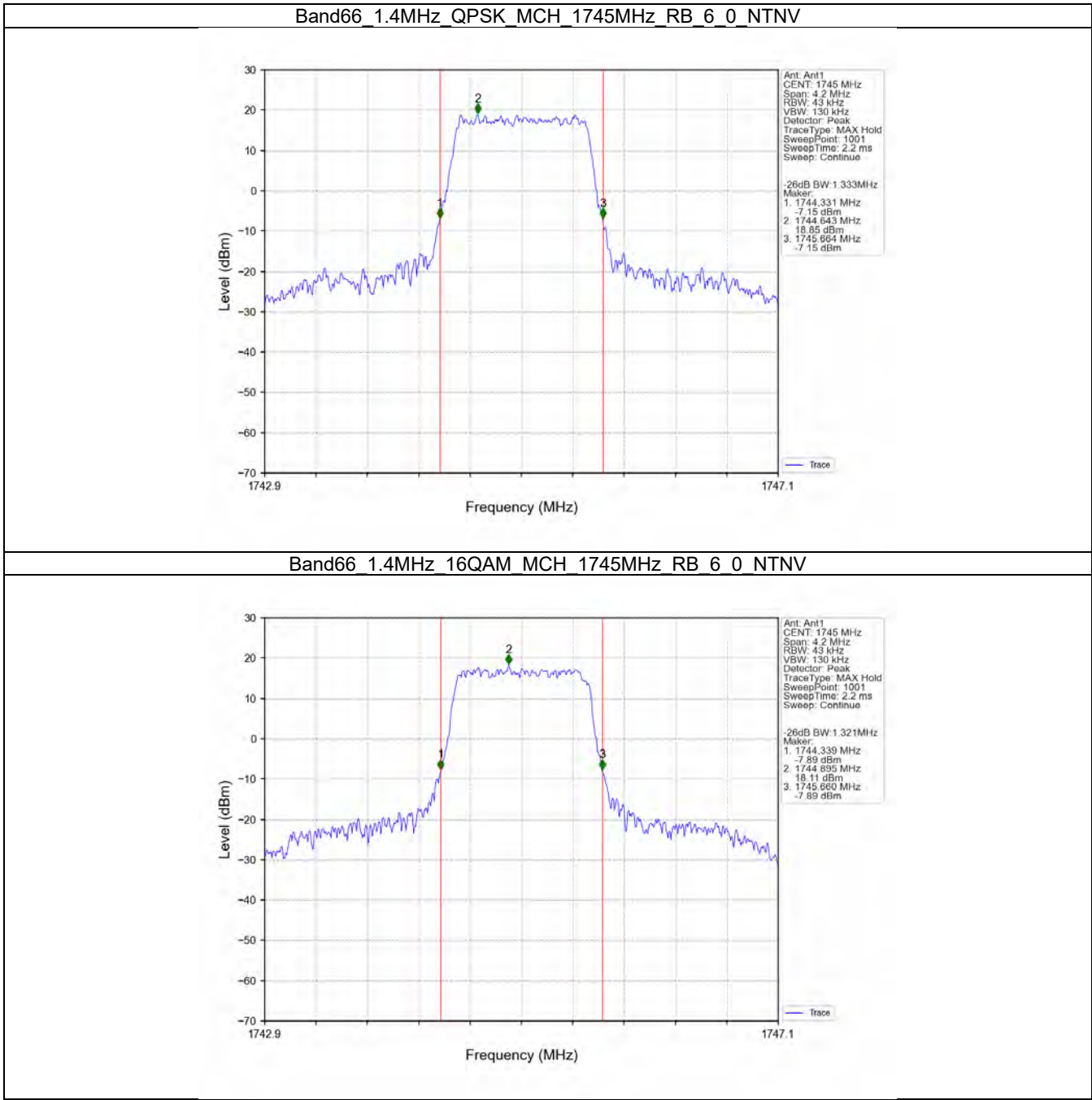
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



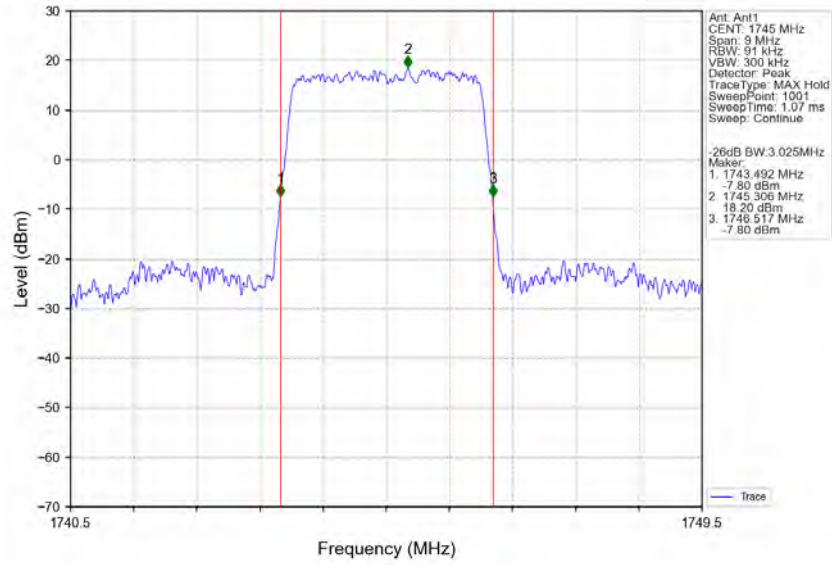
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



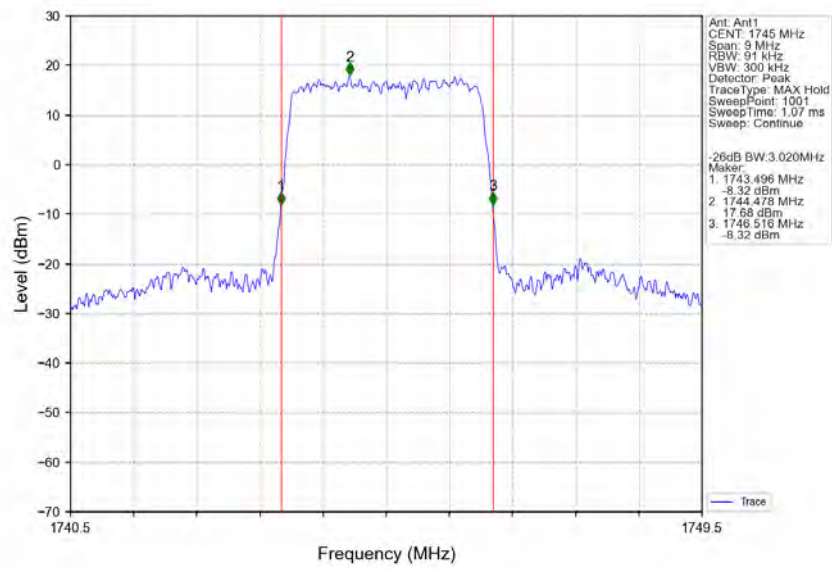
3.2.2 Band66_XDB



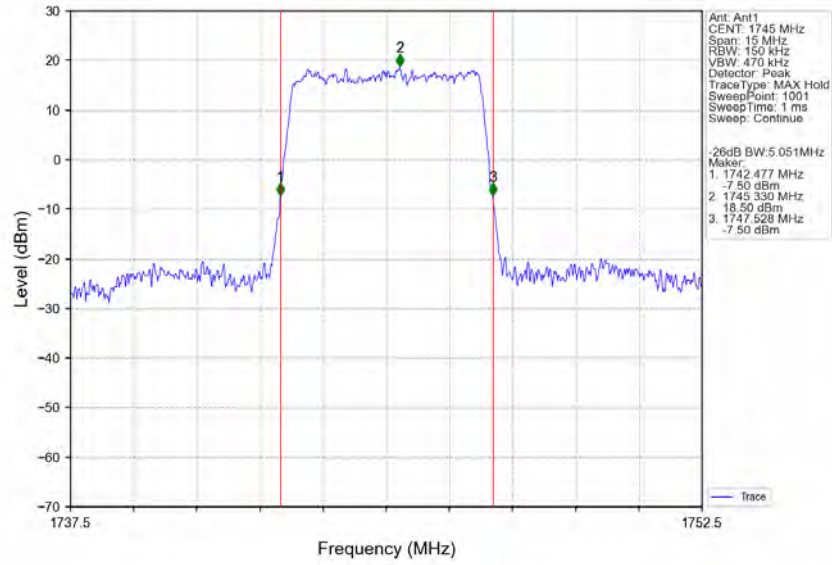
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



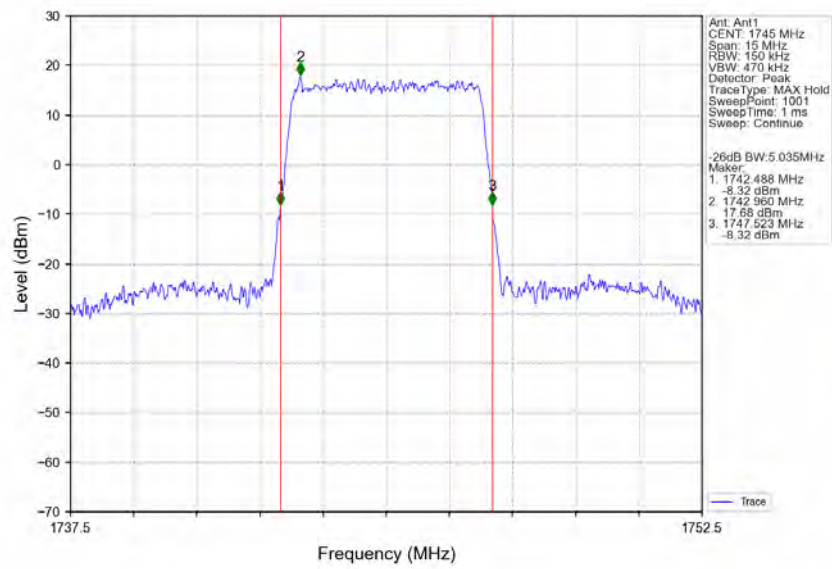
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



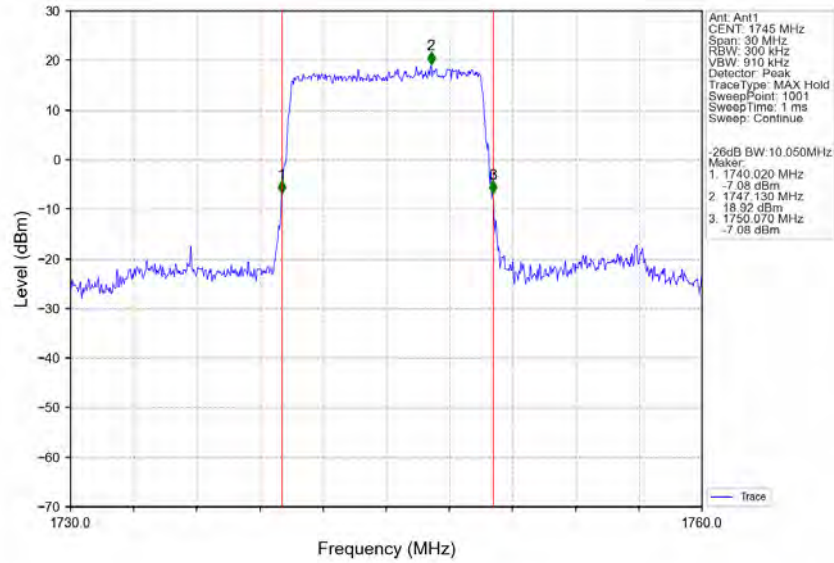
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



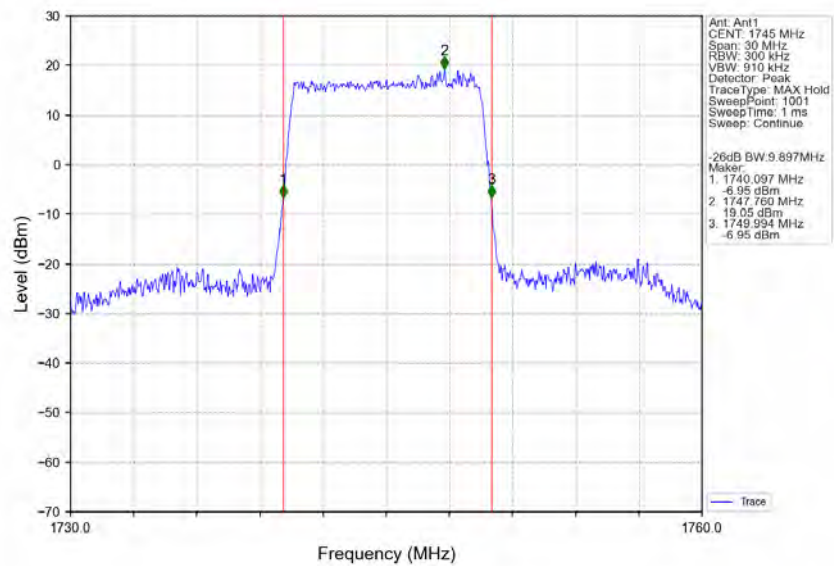
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



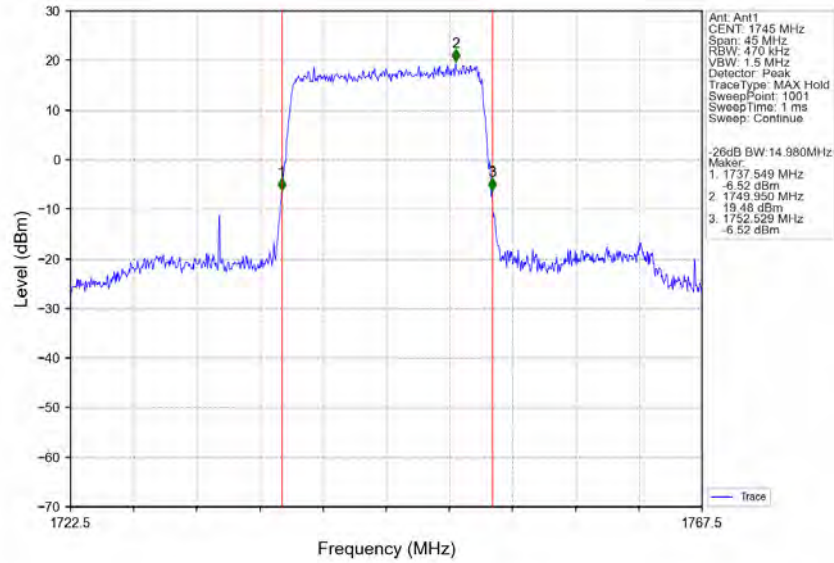
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



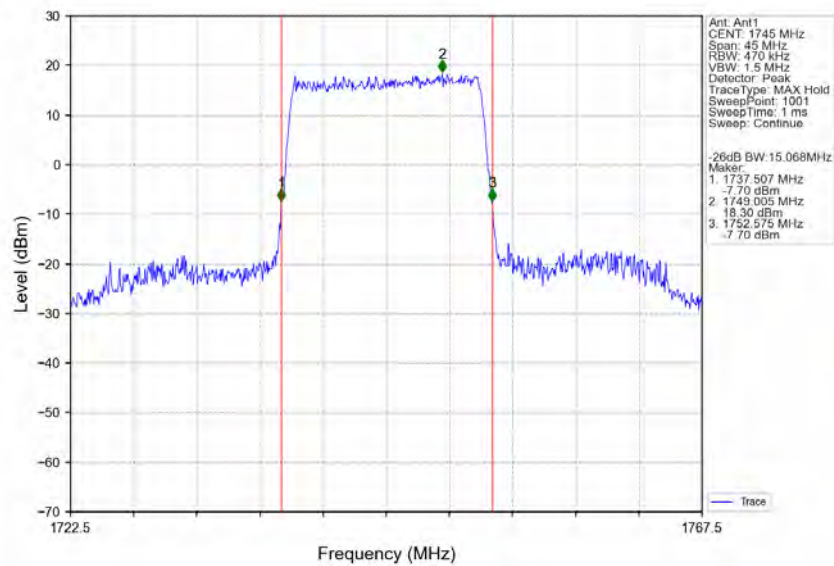
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



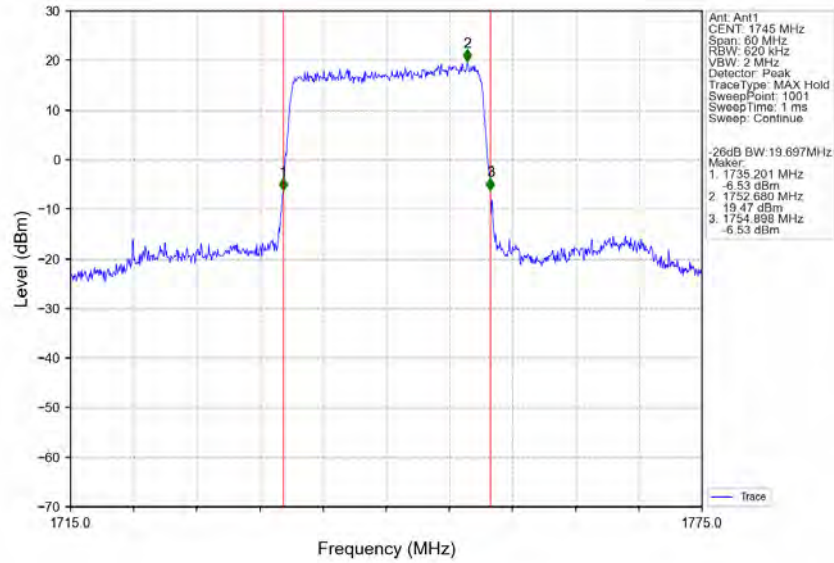
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



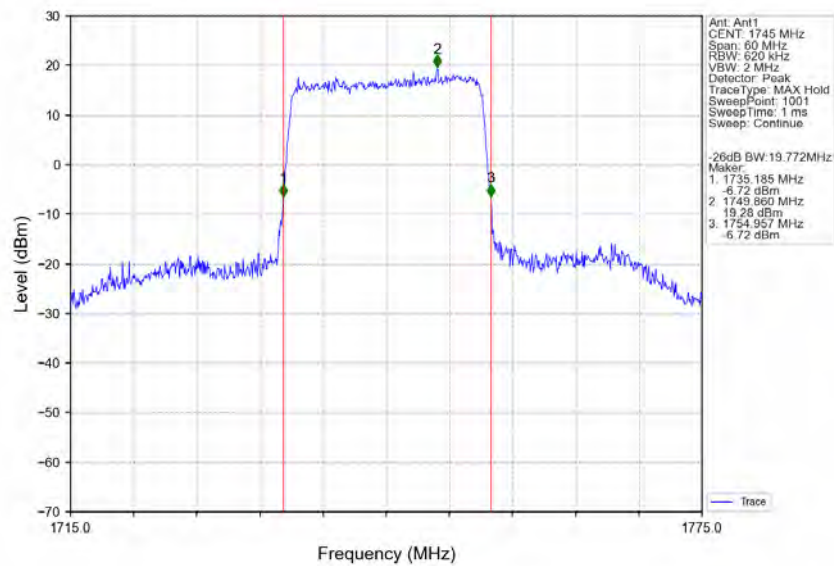
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

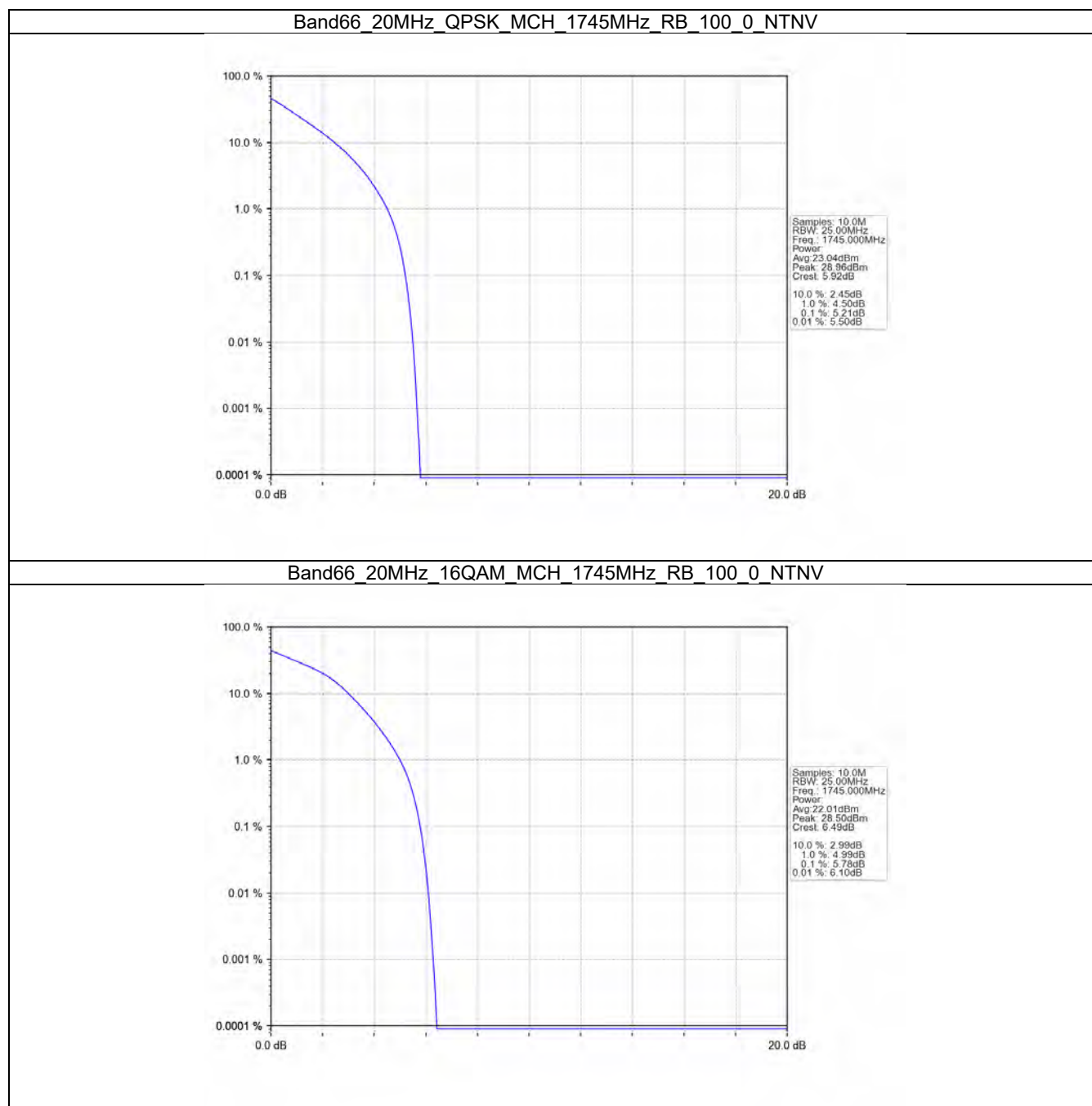
4.1 Test Result

4.1.1 B66_20MHz

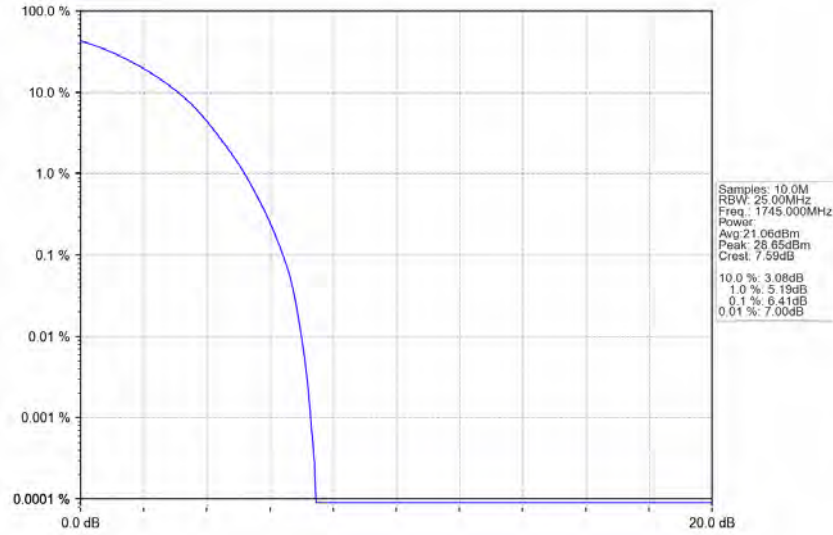
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.21	<=13	Pass
16QAM	1745	100	0	5.78	<=13	Pass
64QAM	1745	100	0	6.41	<=13	Pass
256QAM	1745	100	0	6.24	<=13	Pass

4.2 Test Graph

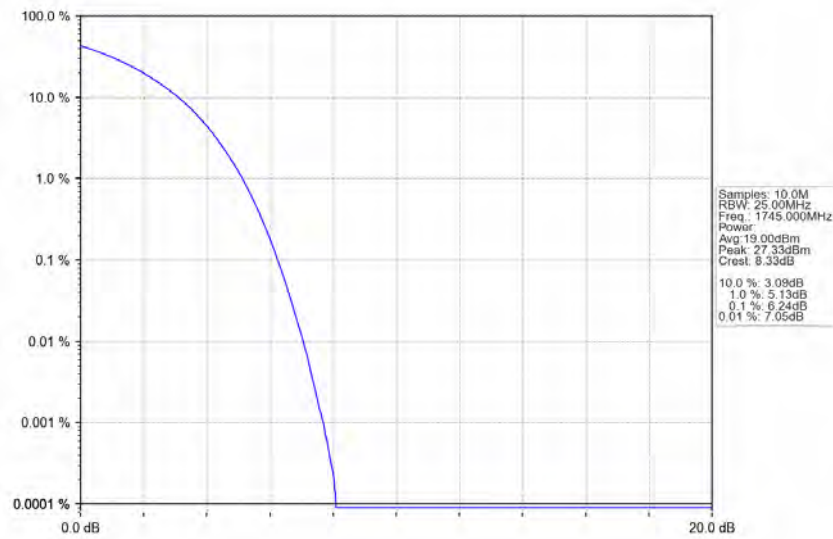
4.2.1 B66_20MHz



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_256QAM_MCH_1745MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

		50	0	Refer To Test Graph	Pass
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5.1.5 B66_15MHz

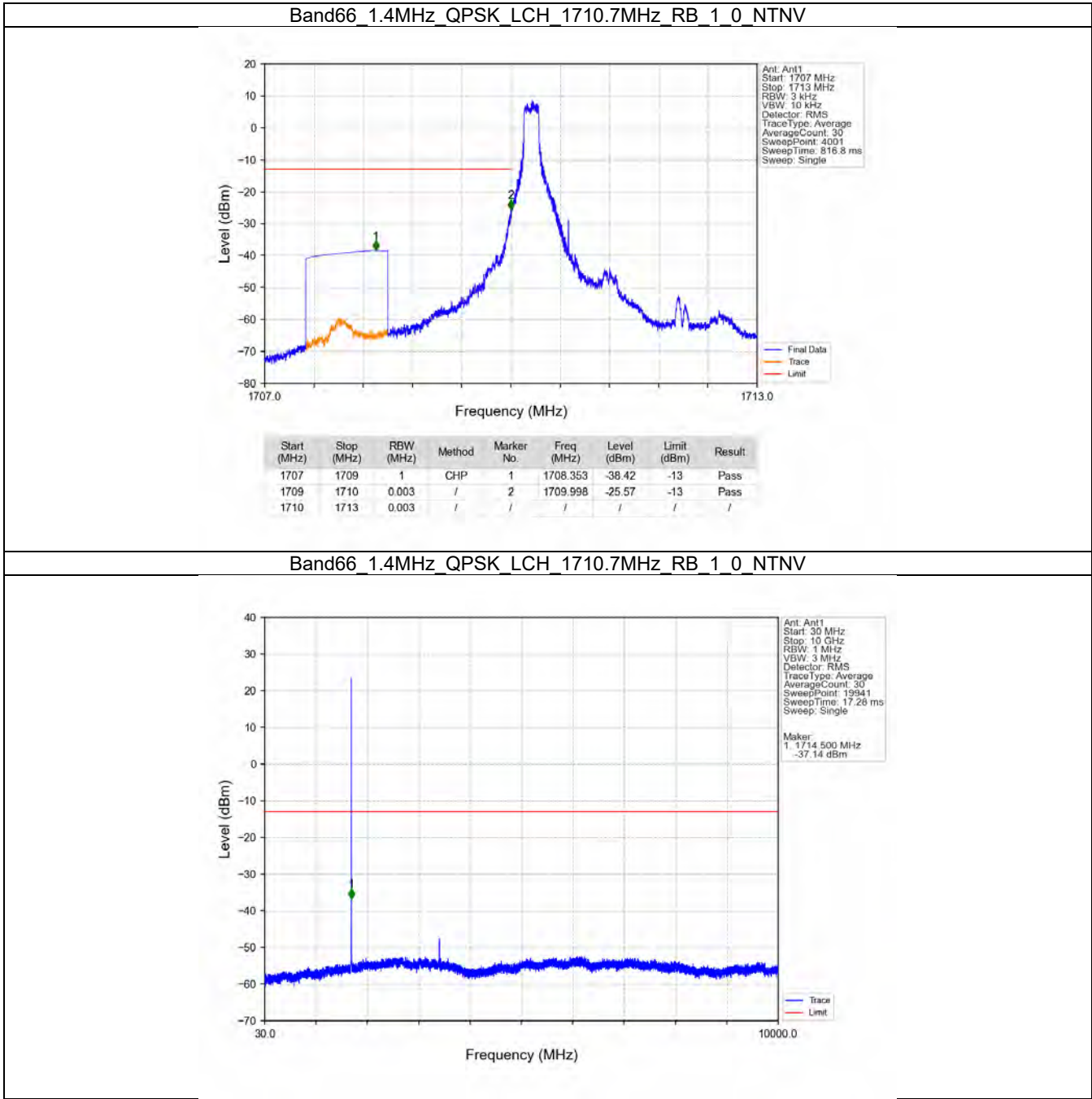
Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.6 B66_20MHz

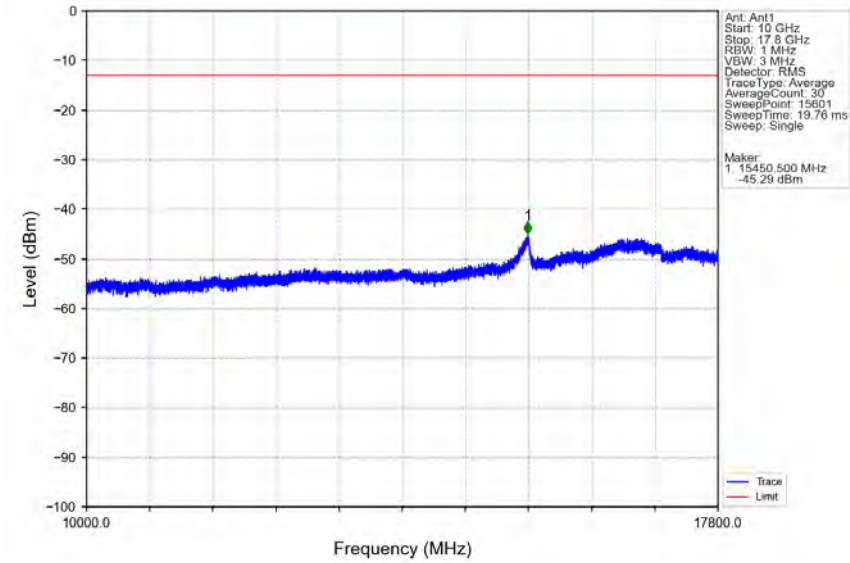
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

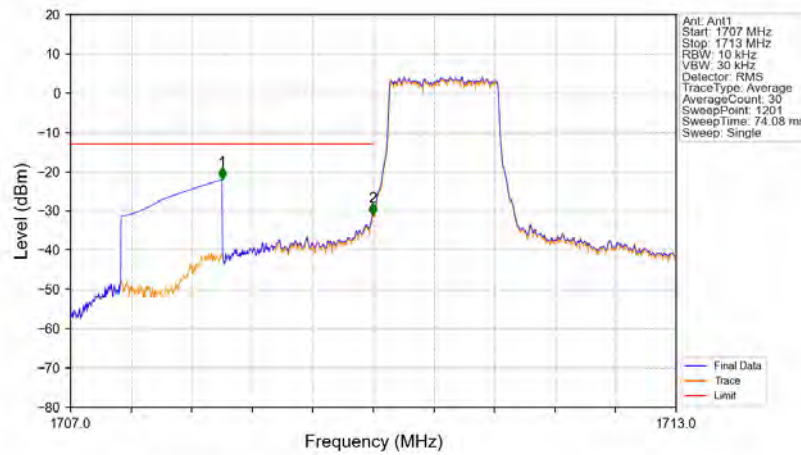
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

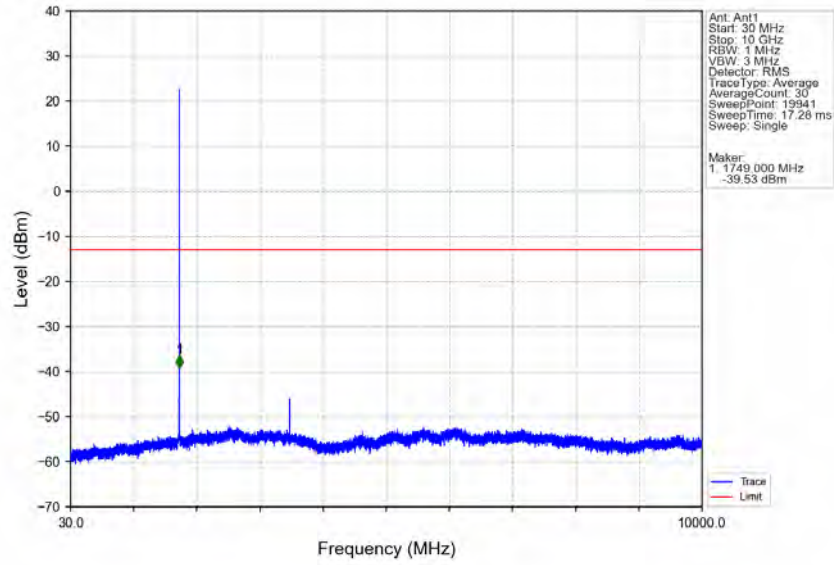


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

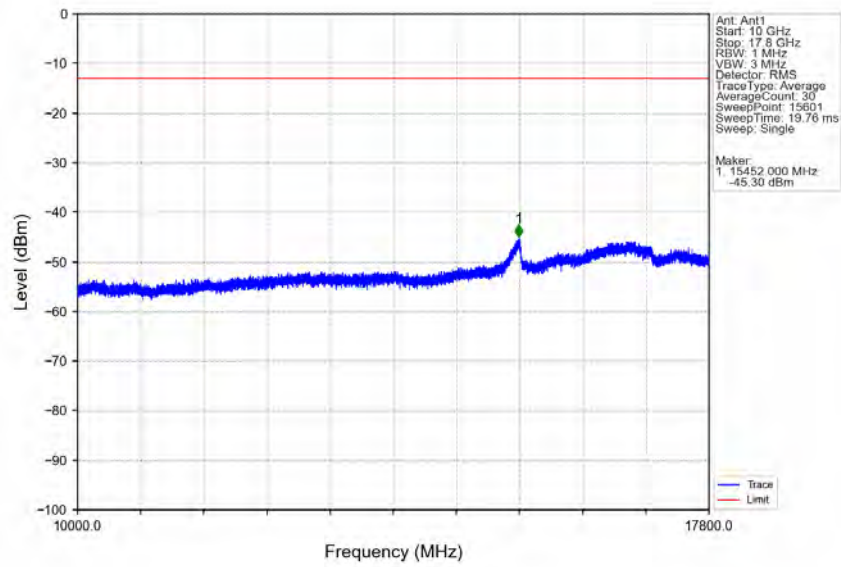


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-22.09	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-31.08	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

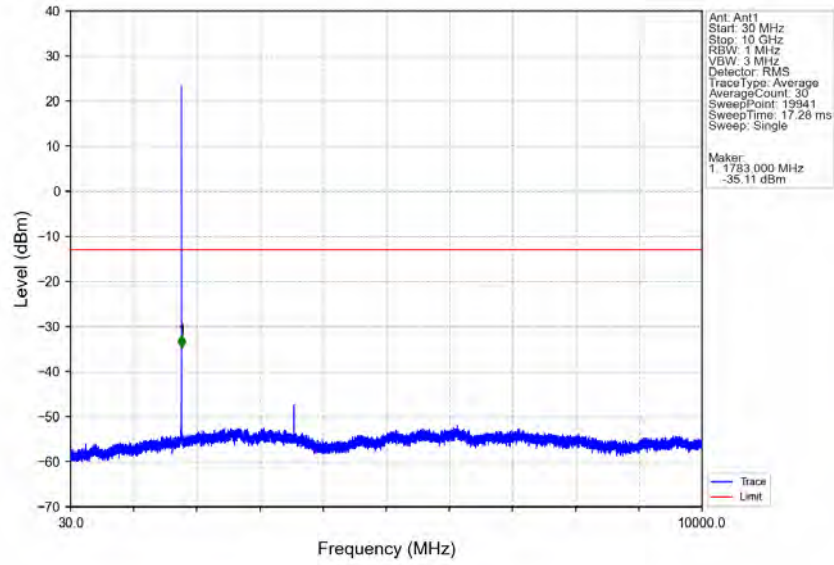
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



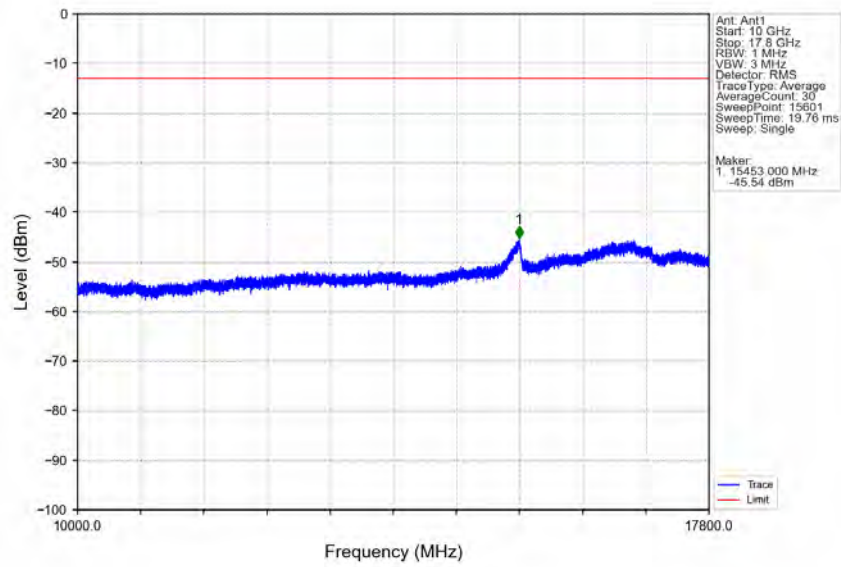
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



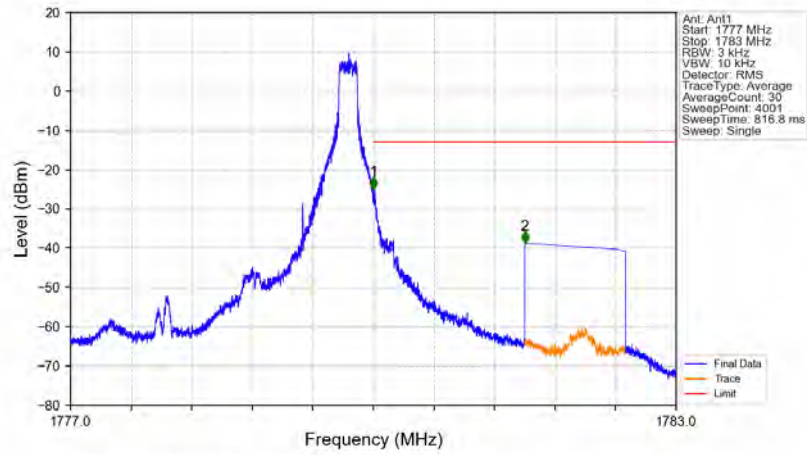
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

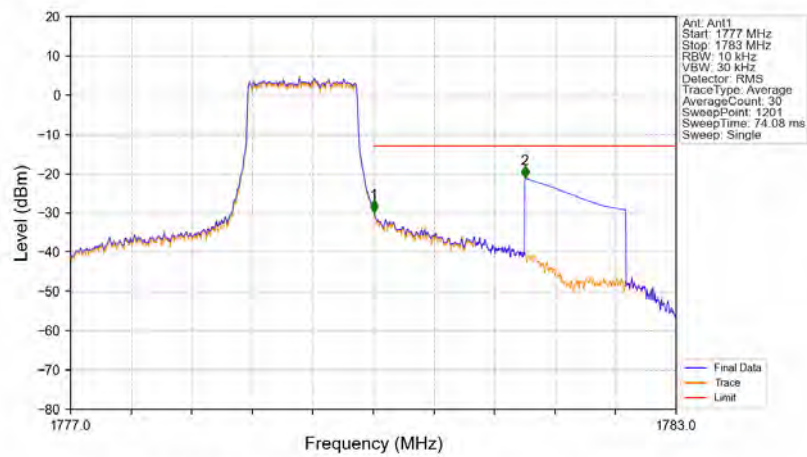


Band66 1.4MHz QPSK HCH 1779.3MHz RB_1_5 NTN



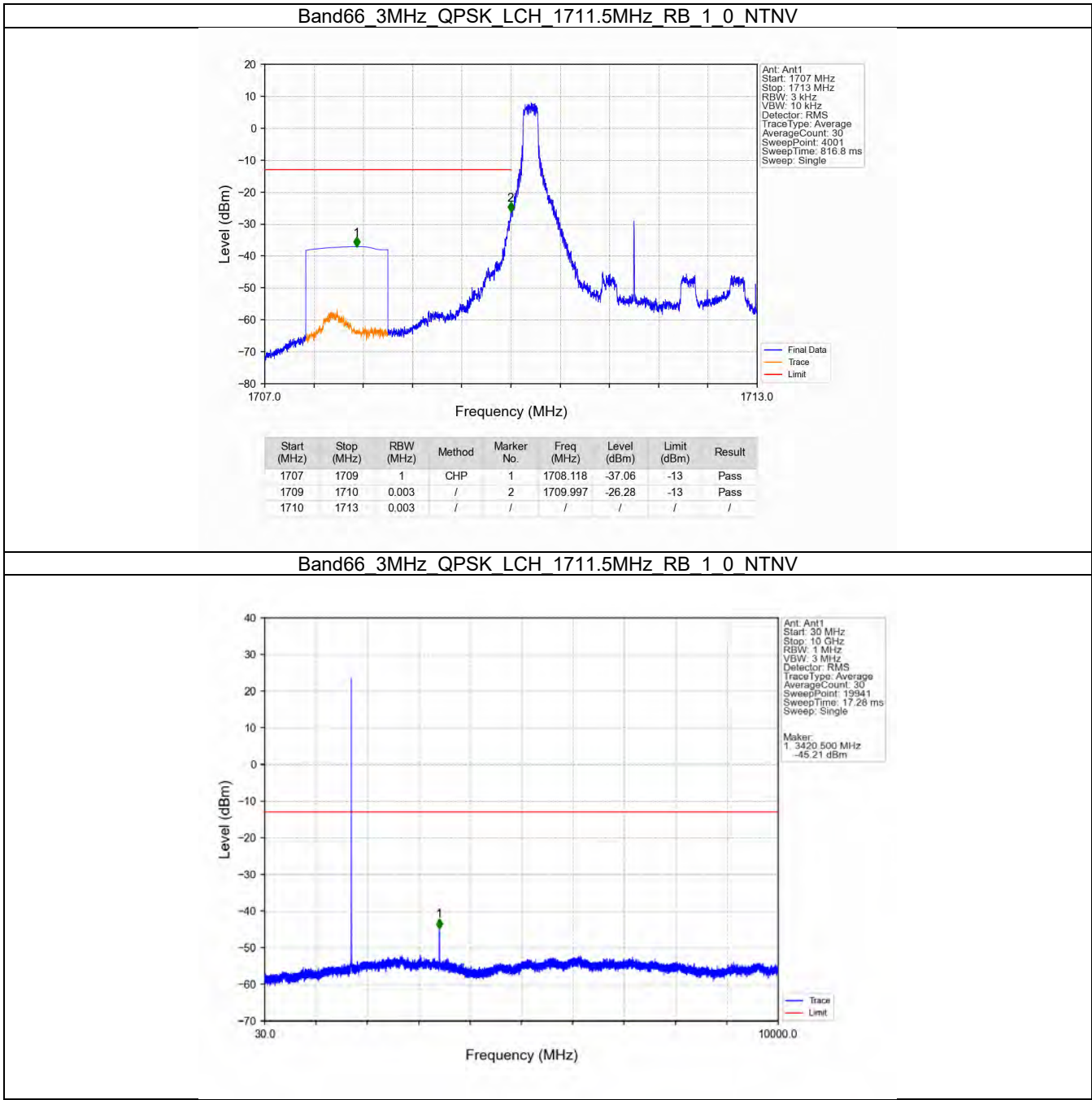
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-24.87	-13	Pass
1781	1783	1	CHP	2	1781.500	-38.79	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB_6_0 NTN

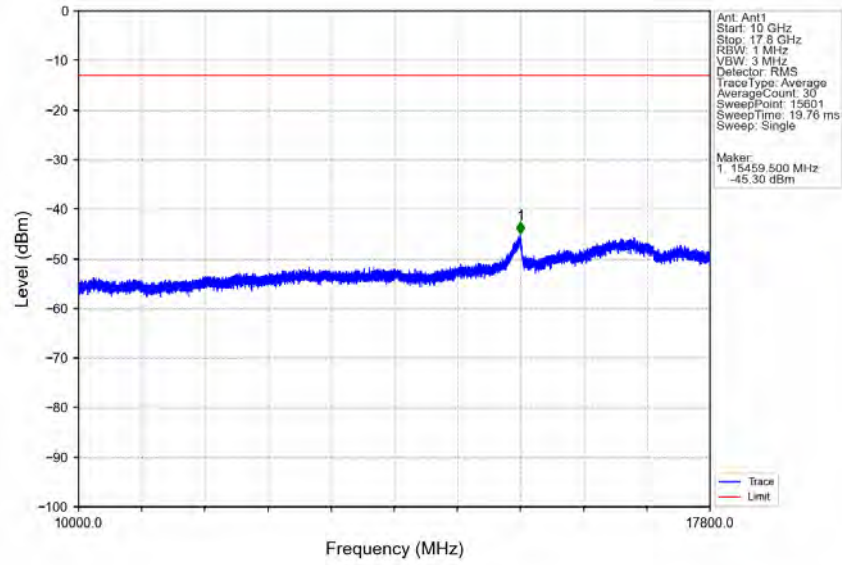


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-29.83	-13	Pass
1781	1783	1	CHP	2	1781.500	-21.14	-13	Pass

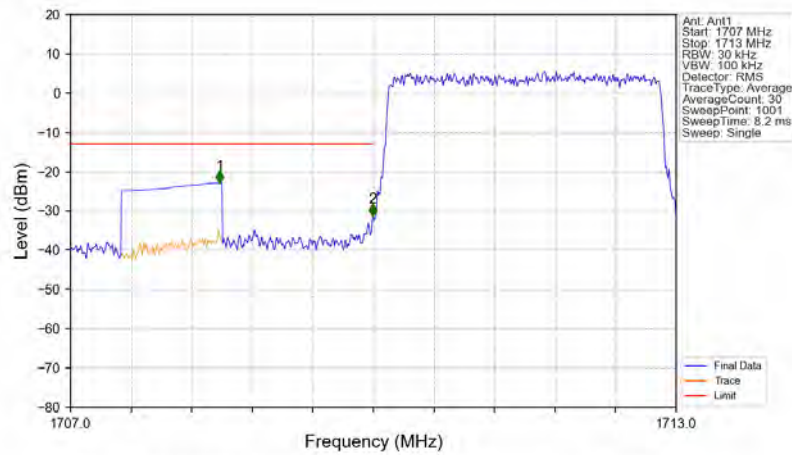
5.2.2 B66_3MHz



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

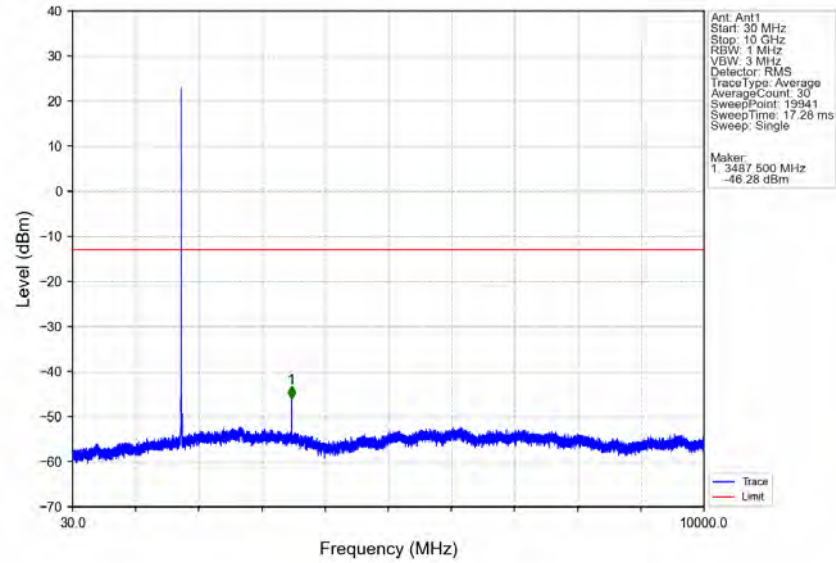


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

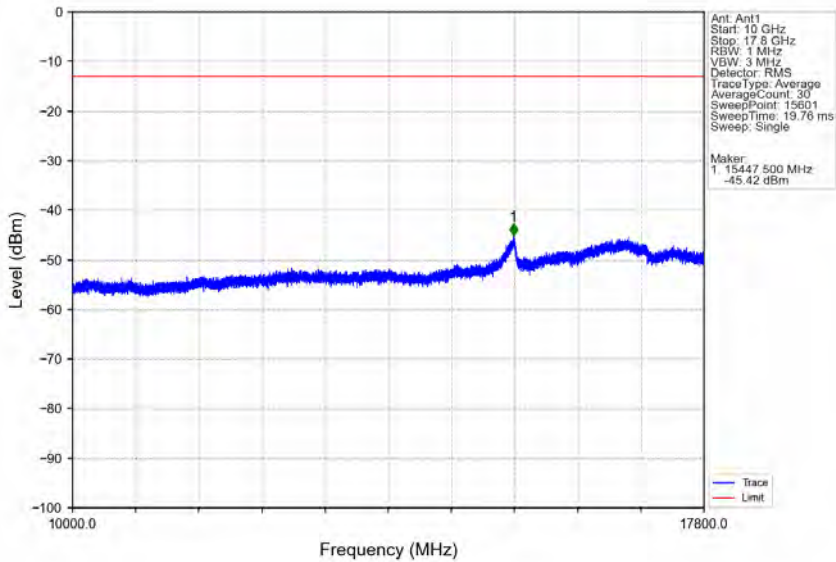


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.476	-22.95	-13	Pass
1709	1710	0.03	/	2	1709.994	-31.28	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

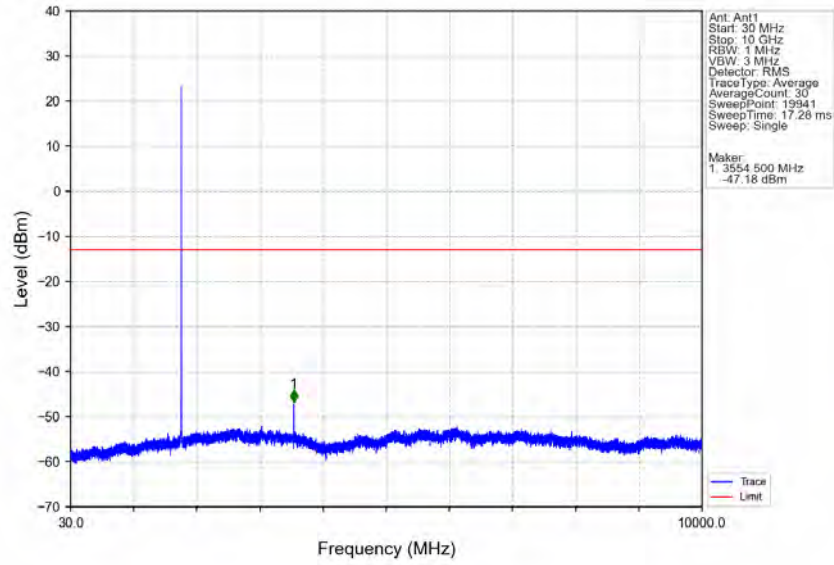
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



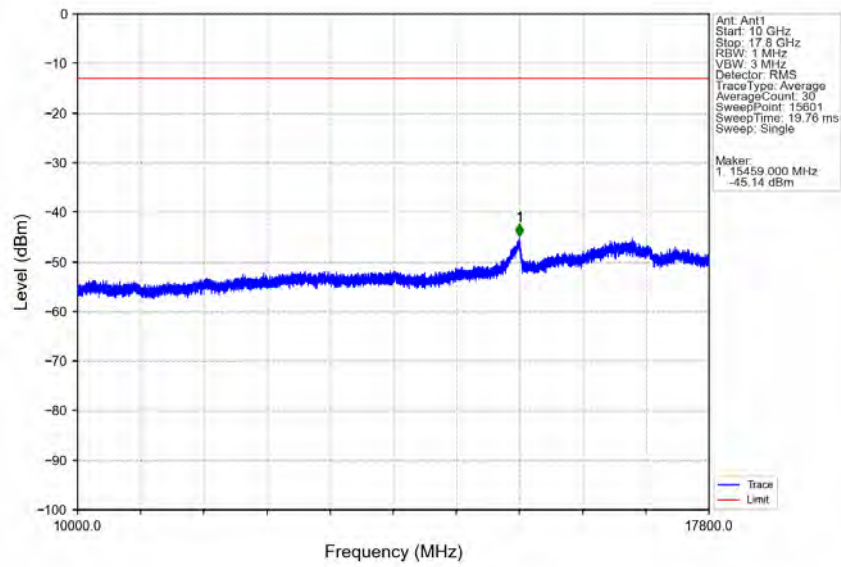
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



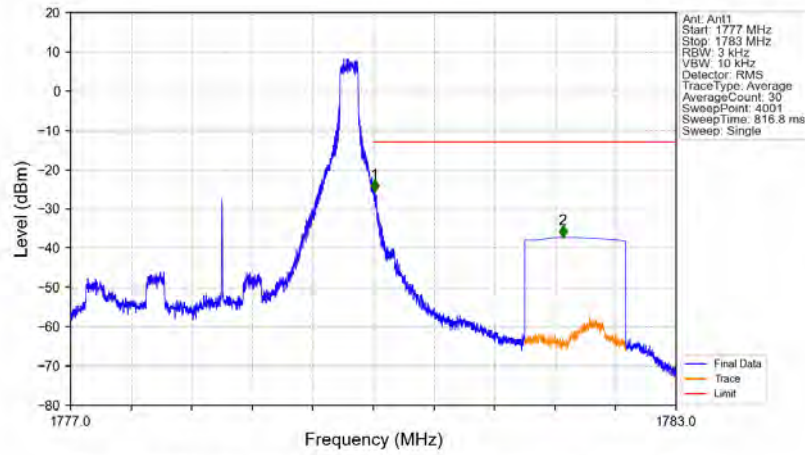
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

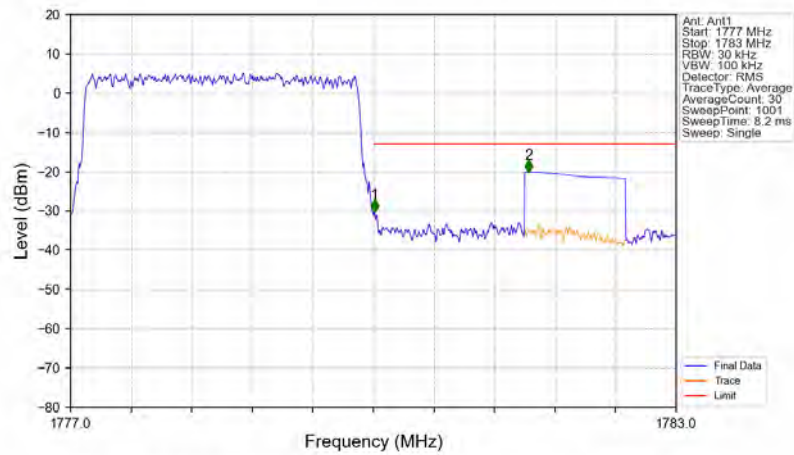


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



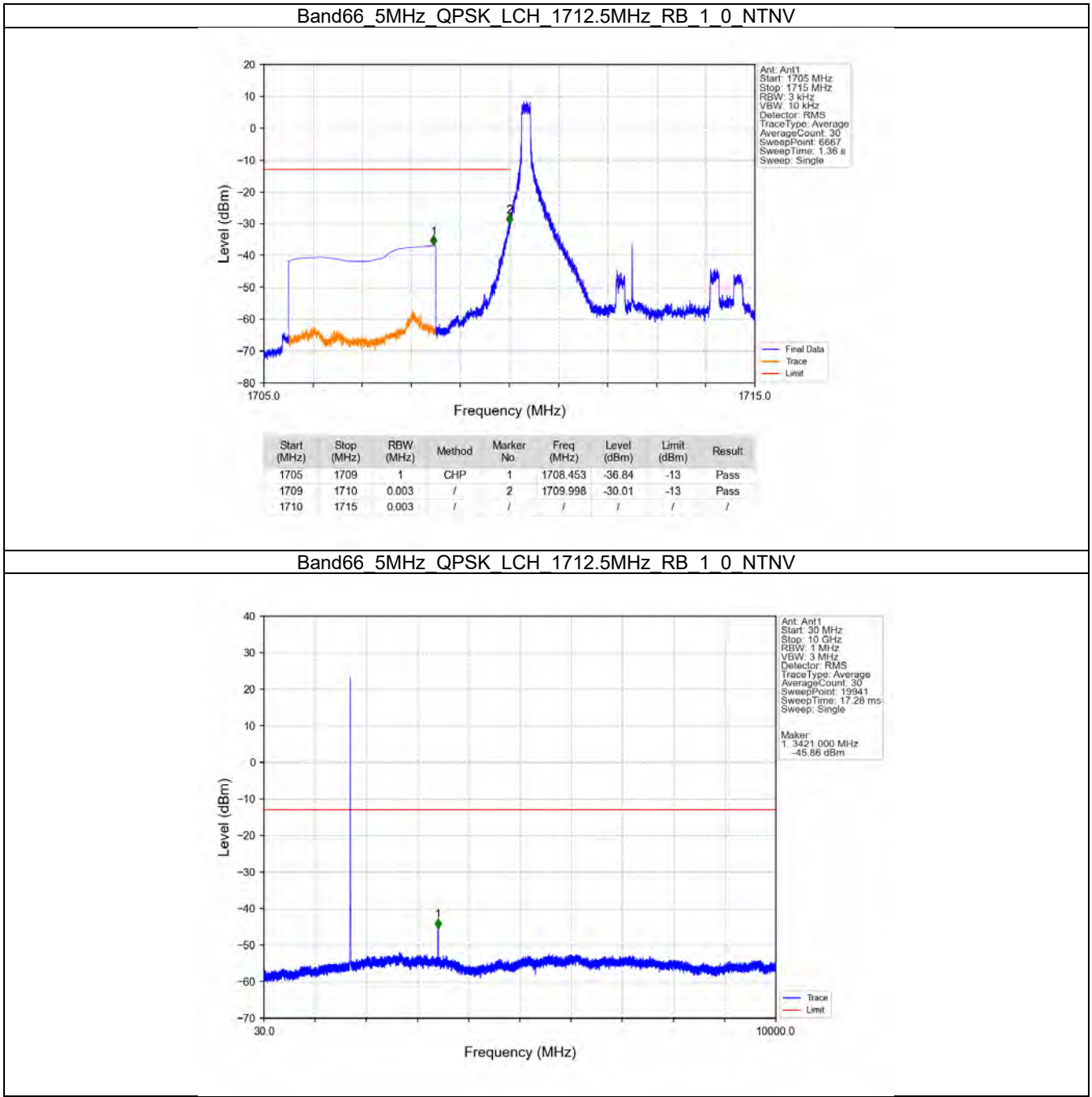
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-25.63	-13	Pass
1781	1783	1	CHP	2	1781.877	-37.24	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

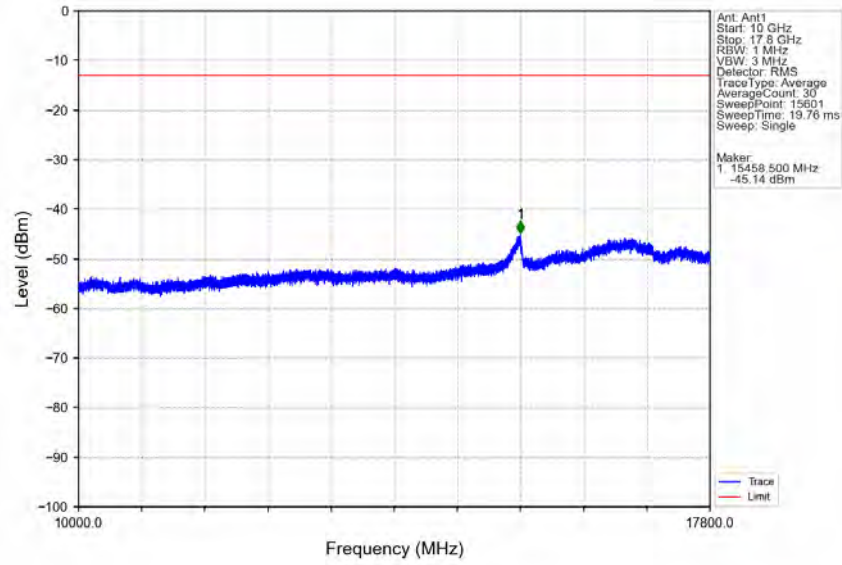


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.012	-30.16	-13	Pass
1781	1783	1	CHP	2	1781.542	-20.16	-13	Pass

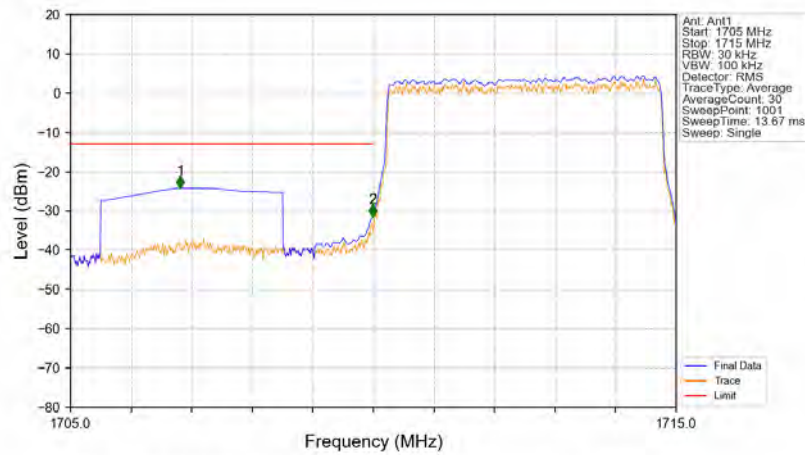
5.2.3 B66_5MHz



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

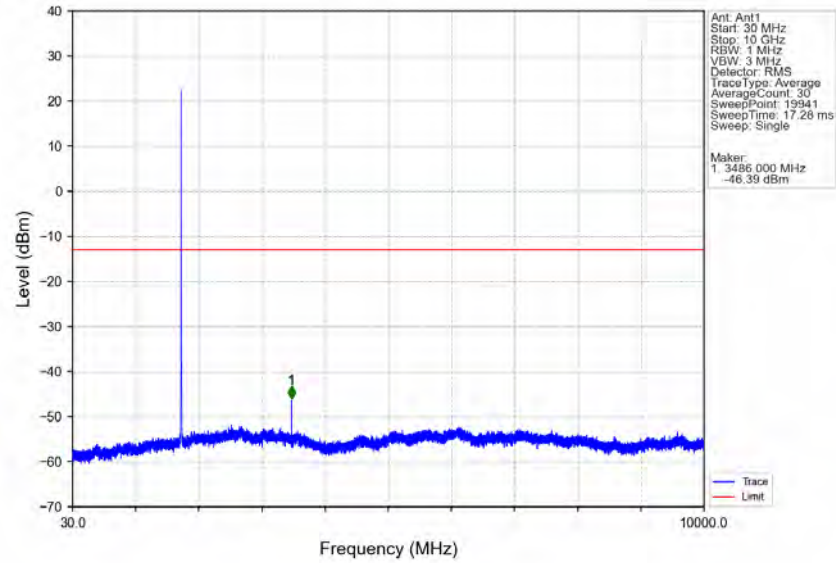


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

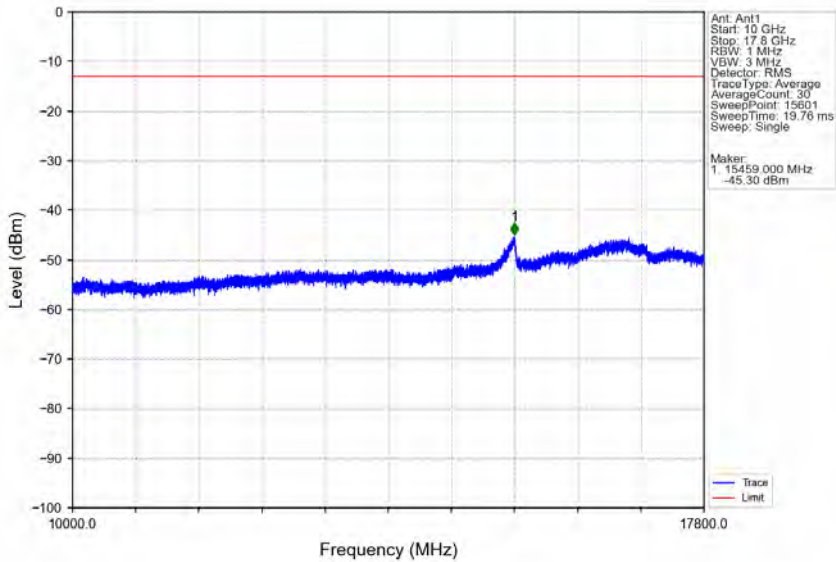


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.810	-24.21	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-31.55	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

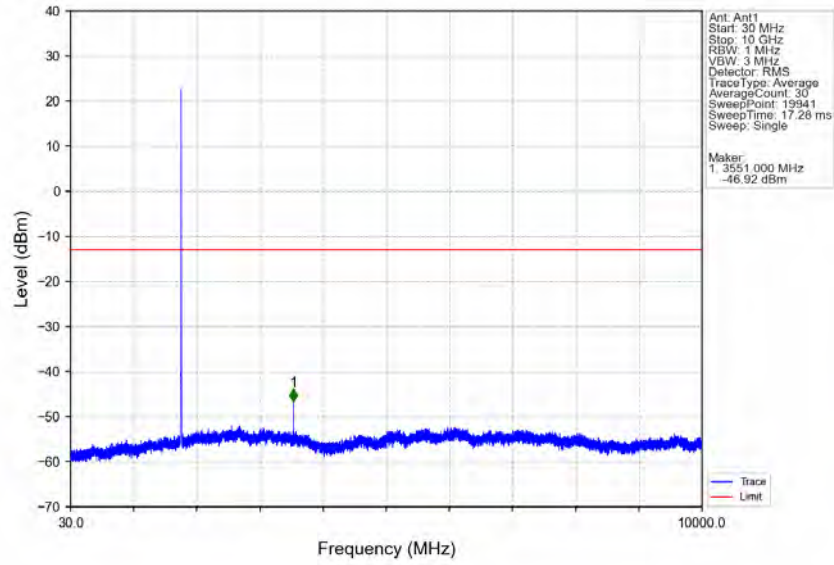
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



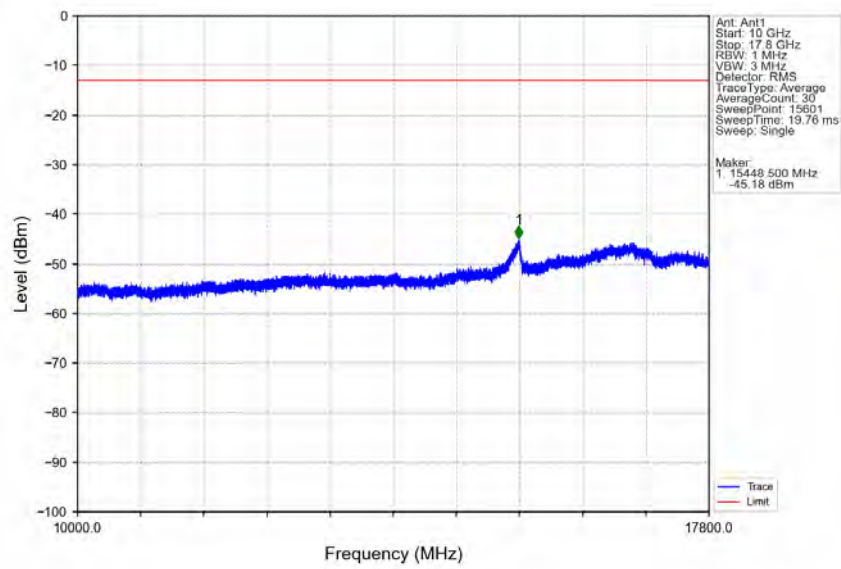
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



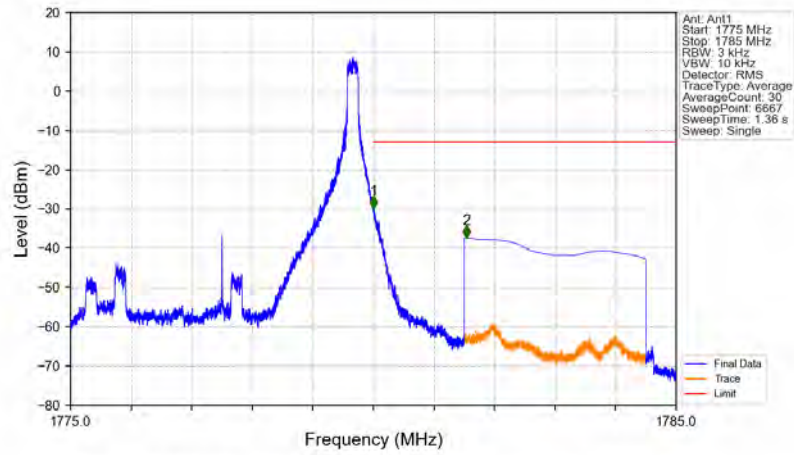
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

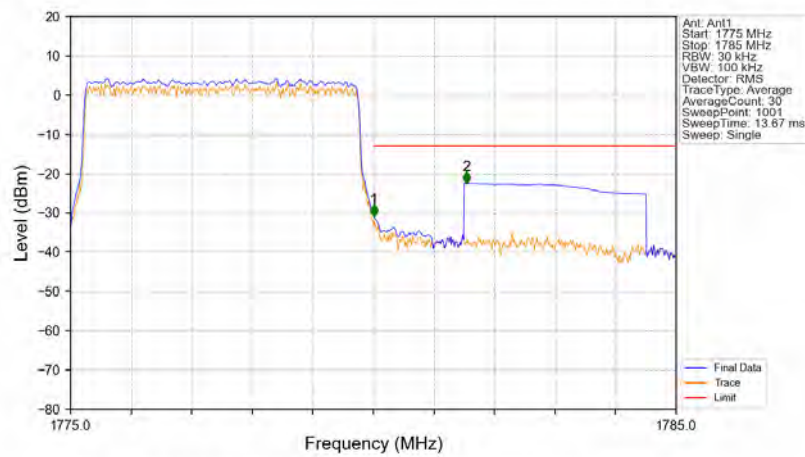


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



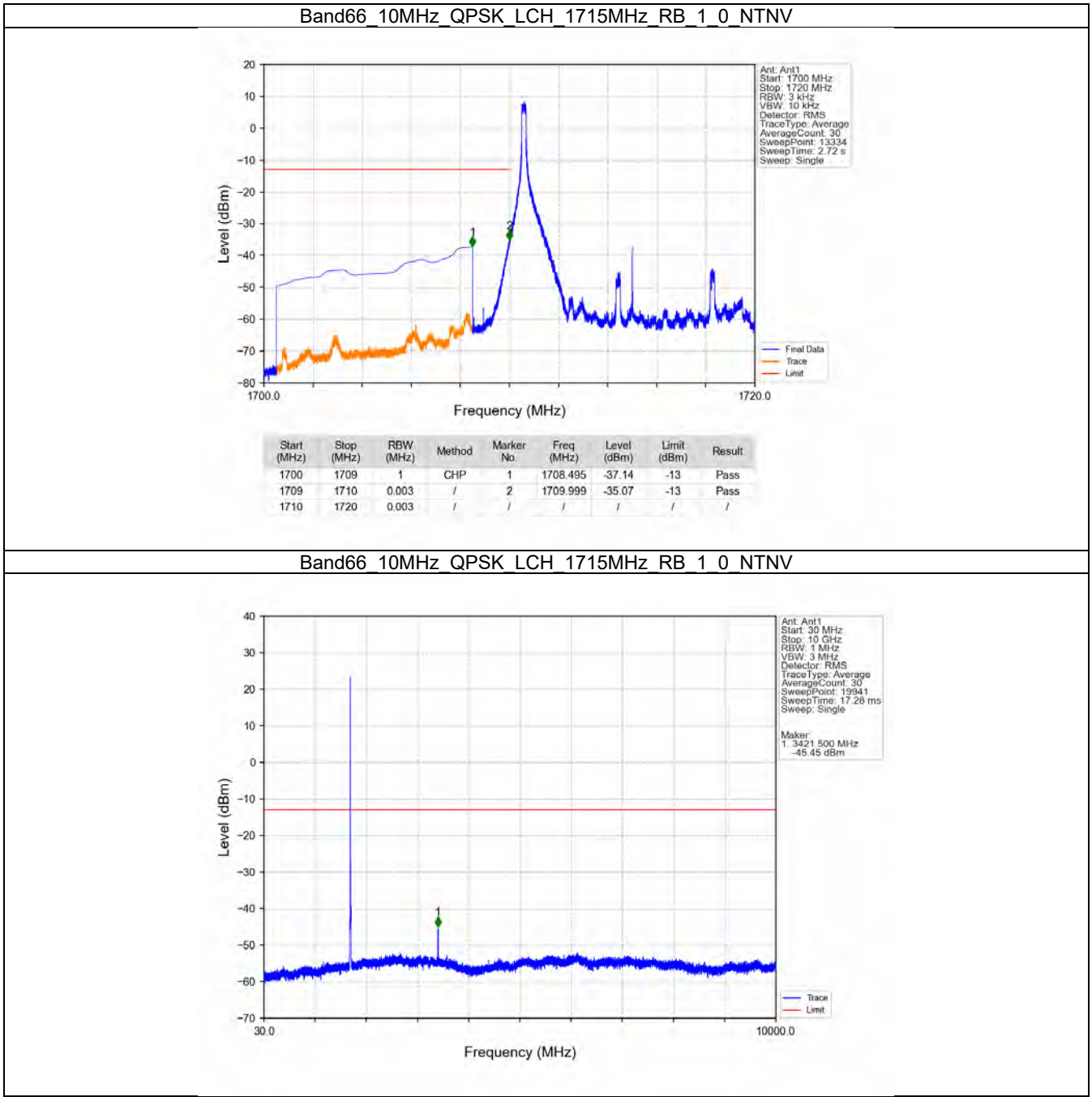
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-29.92	-13	Pass
1781	1785	1	CHP	2	1781.539	-37.38	-13	Pass

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

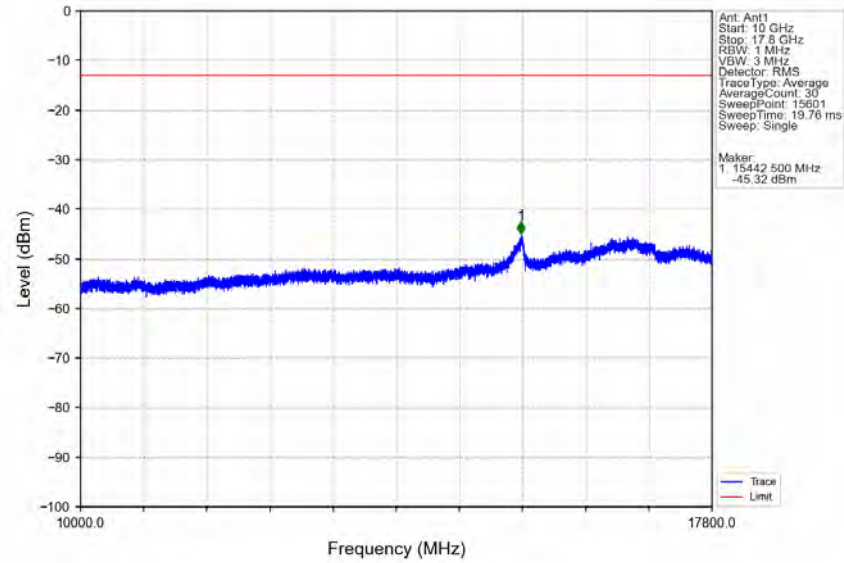


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-30.99	-13	Pass
1781	1785	1	CHP	2	1781.540	-22.53	-13	Pass

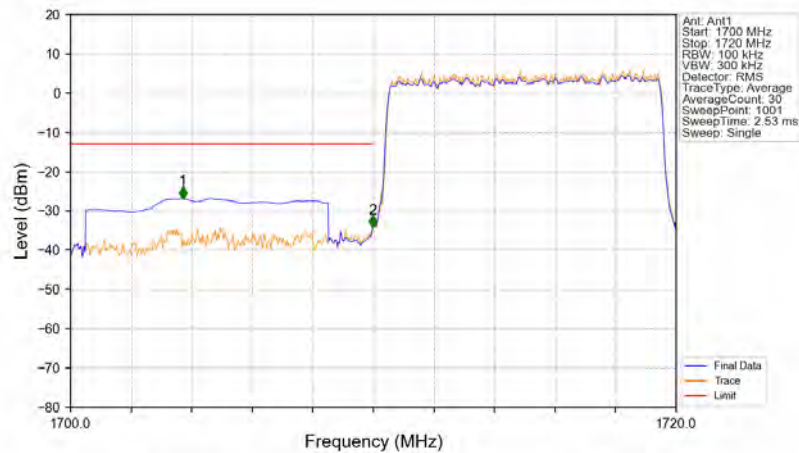
5.2.4 B66_10MHz



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

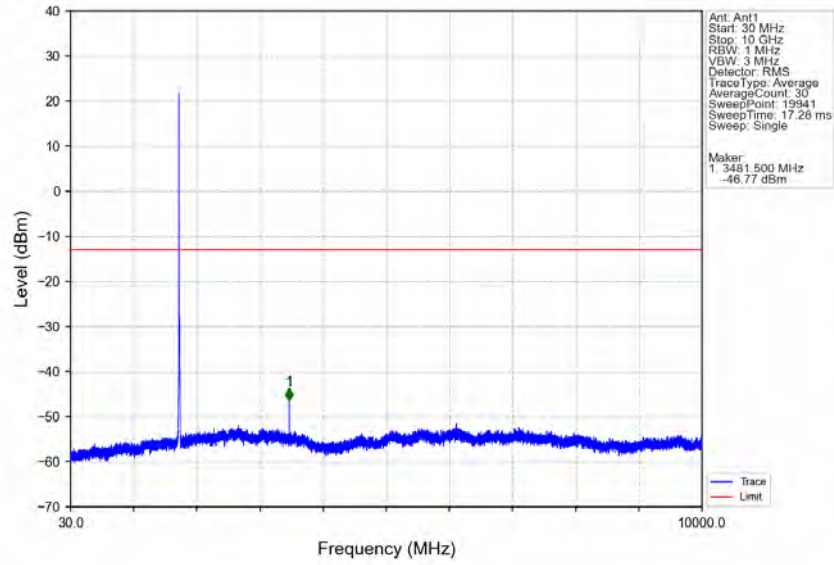


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

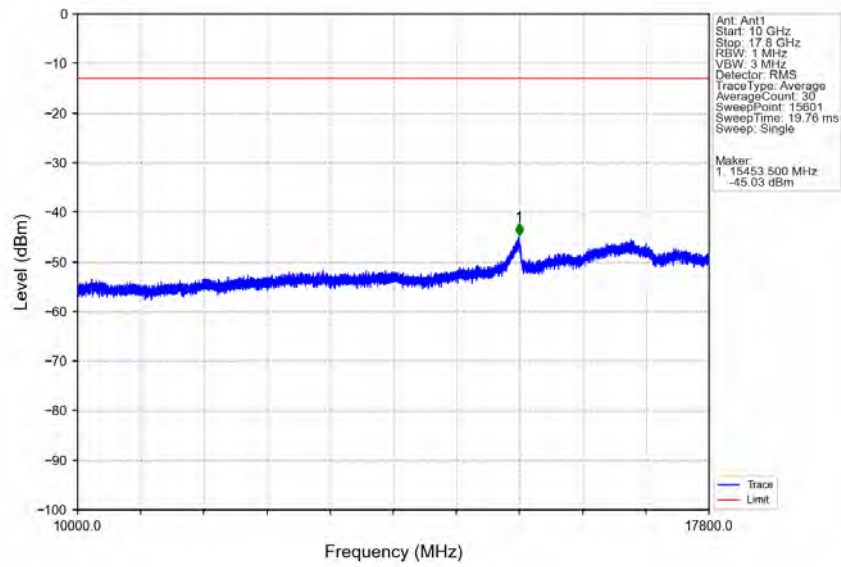


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1703.700	-26.85	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-34.19	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

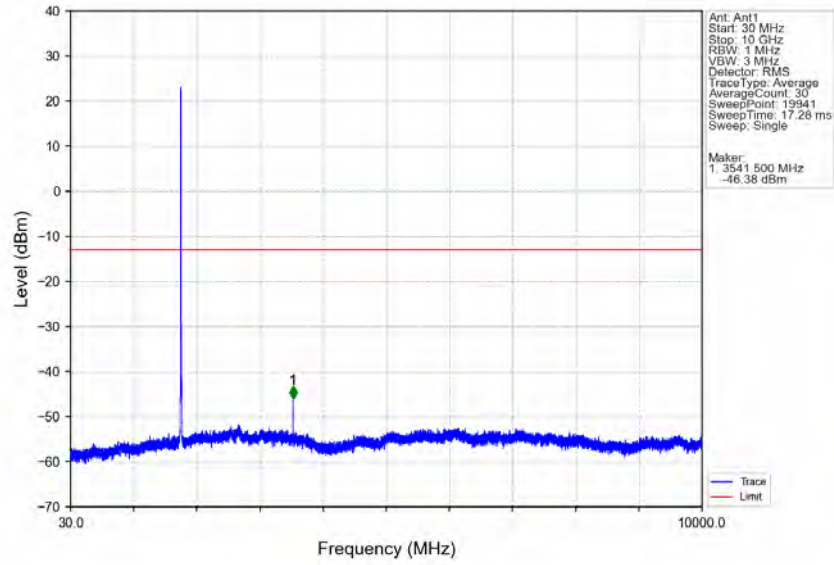
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



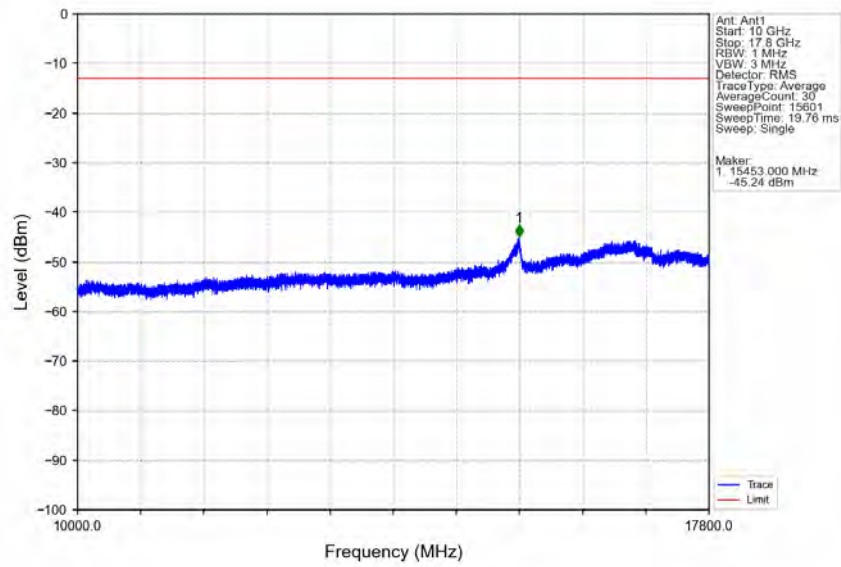
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



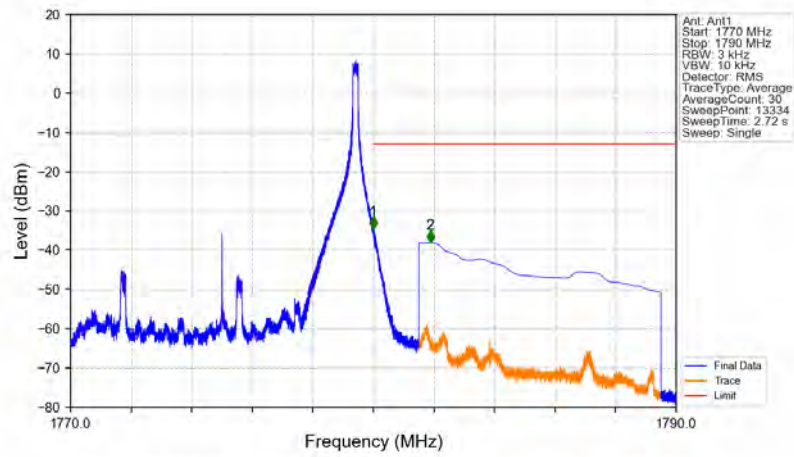
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

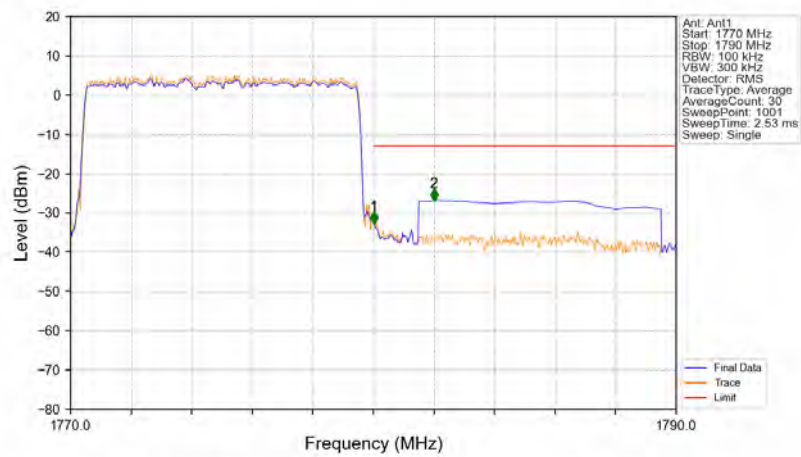


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTV



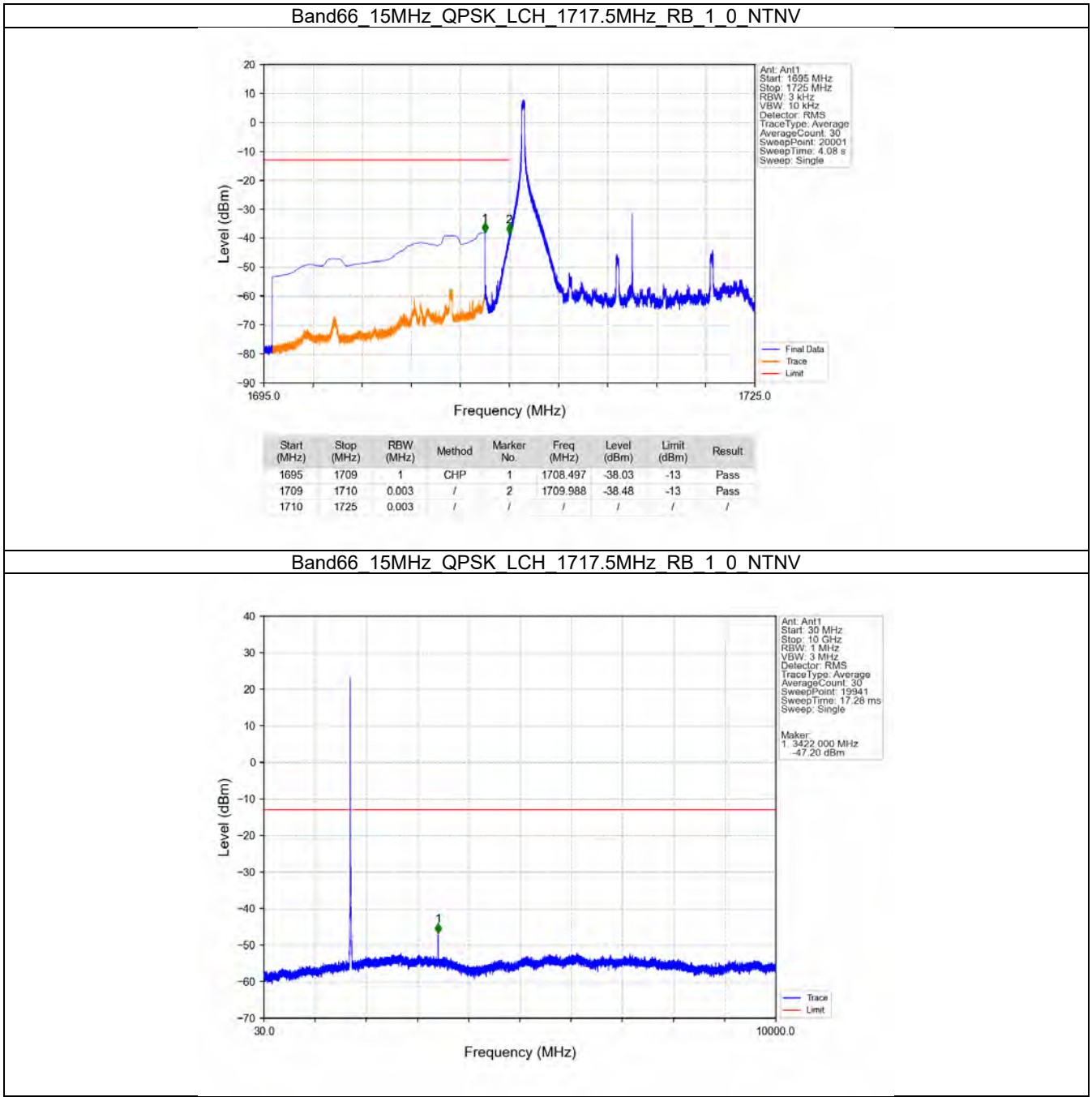
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-34.60	-13	Pass
1781	1790	1	CHP	2	1781.882	-38.10	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTV

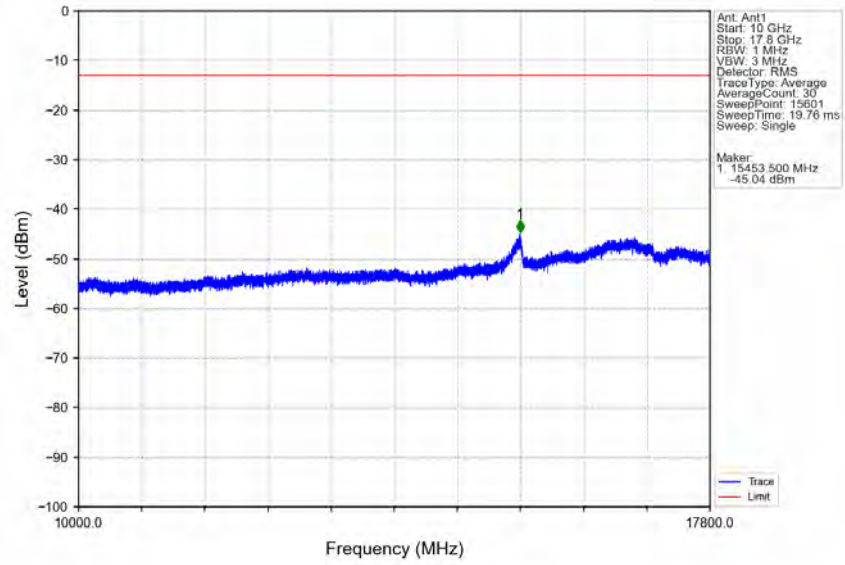


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.101	CHP	/	/	/	/	/
1780	1781	0.101	CHP	1	1780.020	-32.81	-13	Pass
1781	1790	1	CHP	2	1782.000	-26.87	-13	Pass

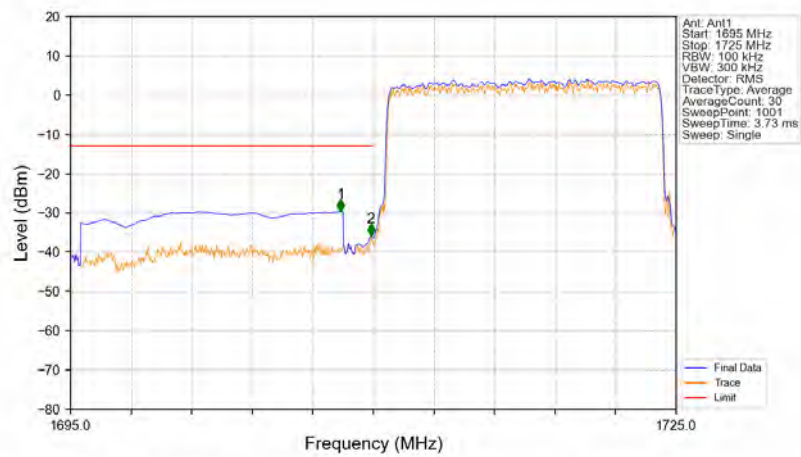
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

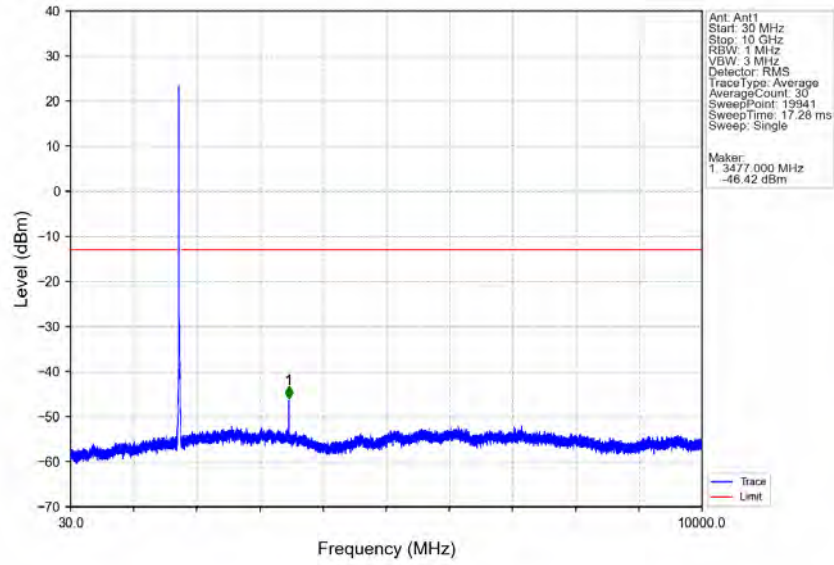


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

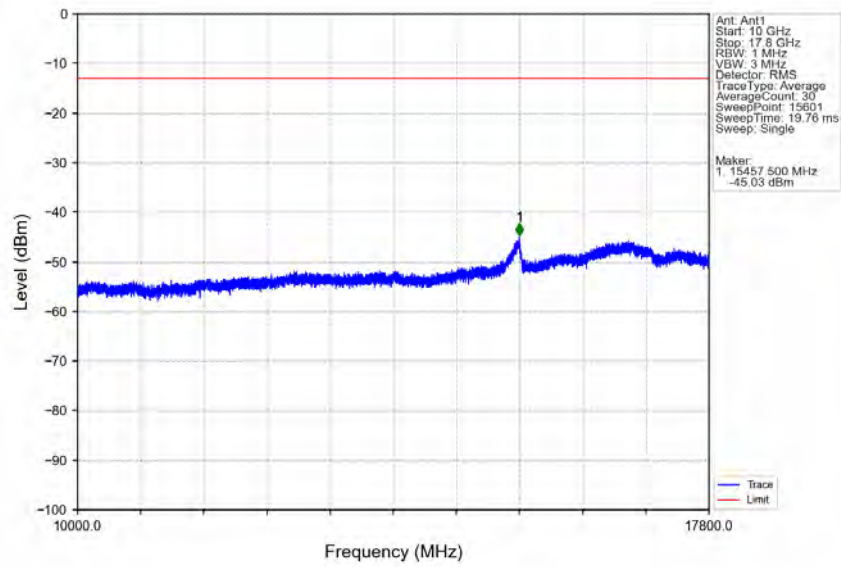


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.380	-29.60	-13	Pass
1709	1710	0.15	CHP	2	1709.880	-35.90	-13	Pass
1710	1725	0.15	CHP	/	/	/	/	/

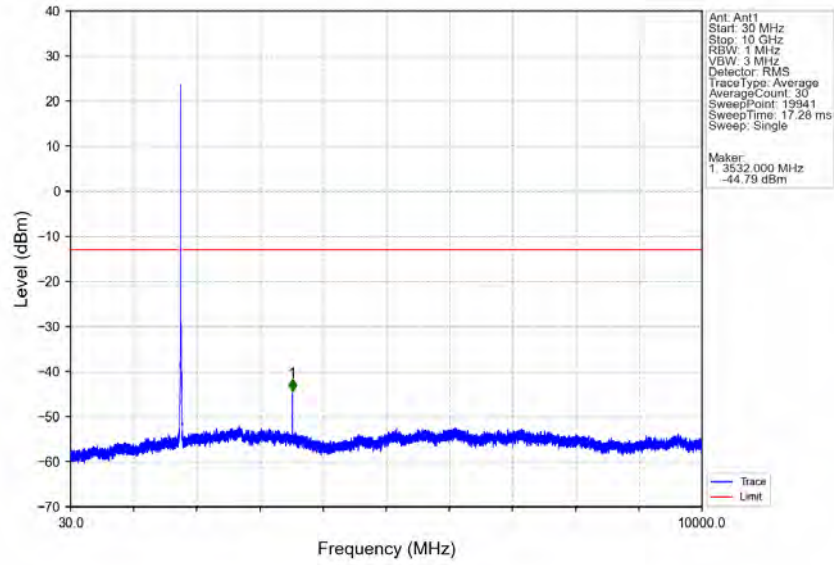
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



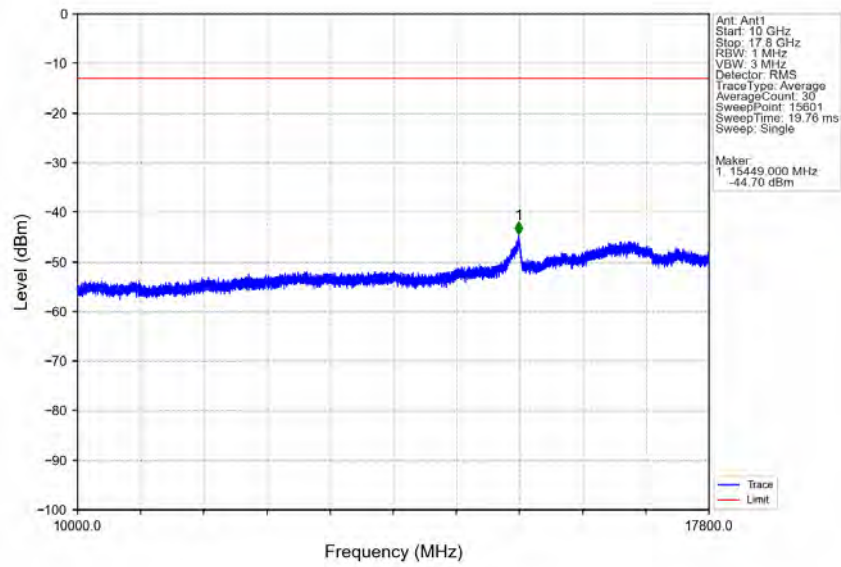
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



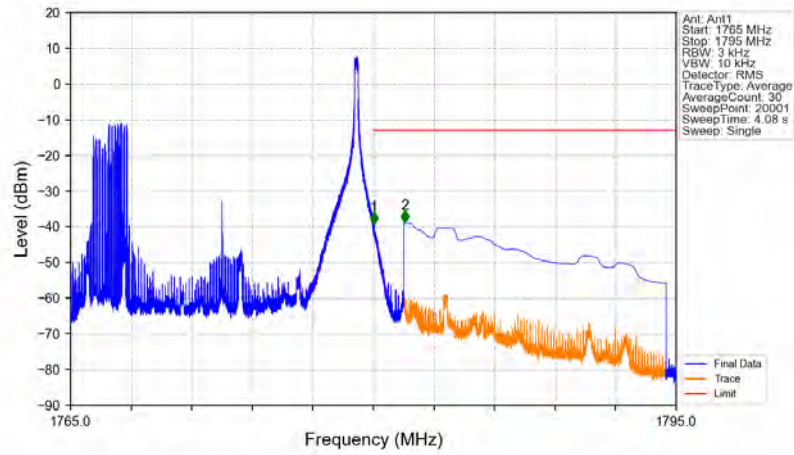
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

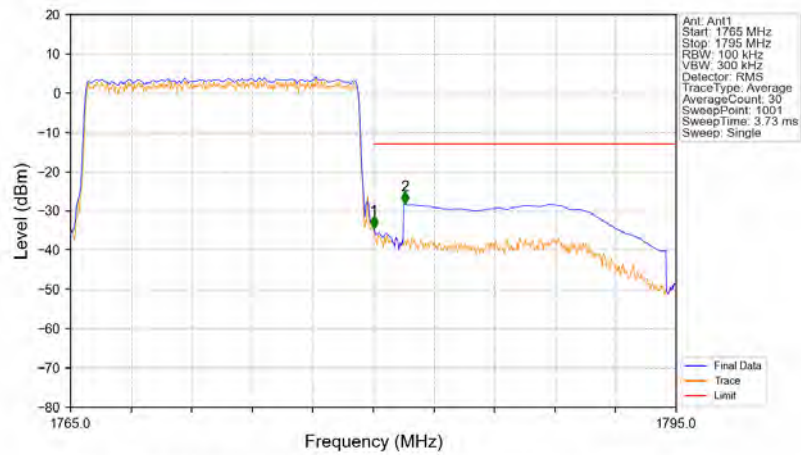


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



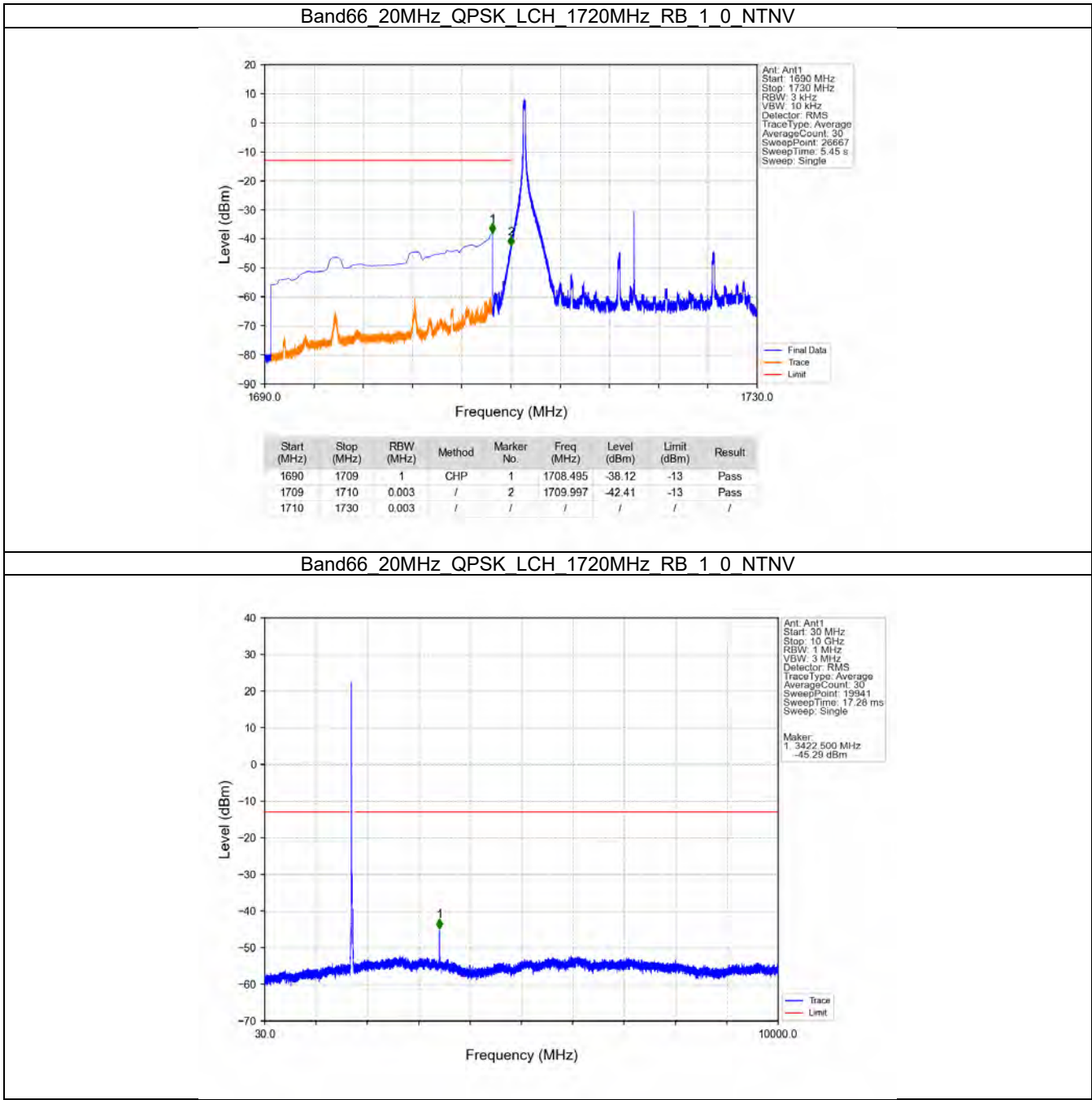
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-39.23	-13	Pass
1781	1795	1	CHP	2	1781.572	-38.86	-13	Pass

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

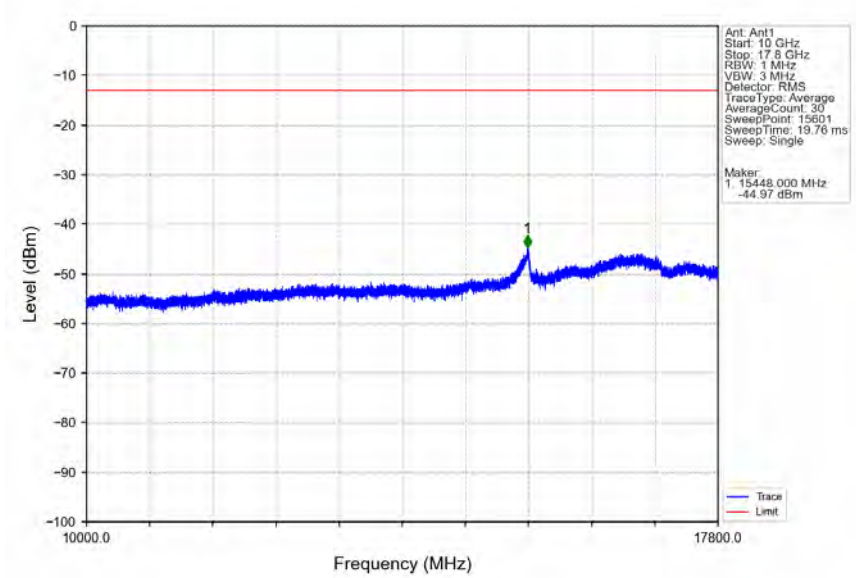


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.151	CHP	/	/	/	/	/
1780	1781	0.151	CHP	1	1780.030	-34.45	-13	Pass
1781	1795	1	CHP	2	1781.560	-28.29	-13	Pass

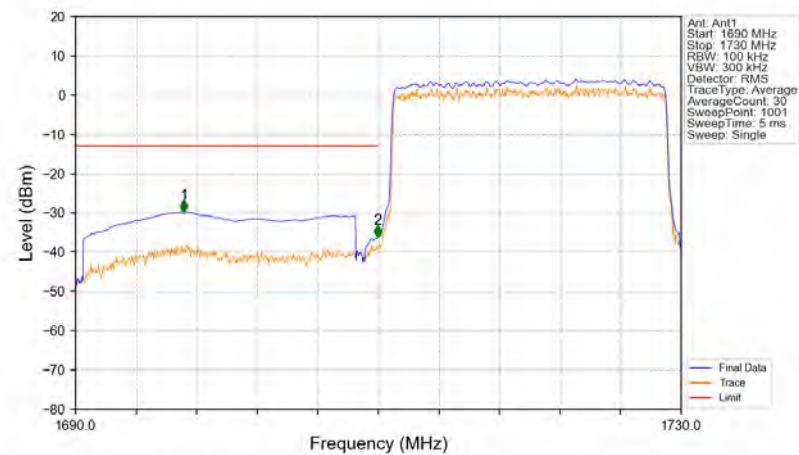
5.2.6 B66_20MHz



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

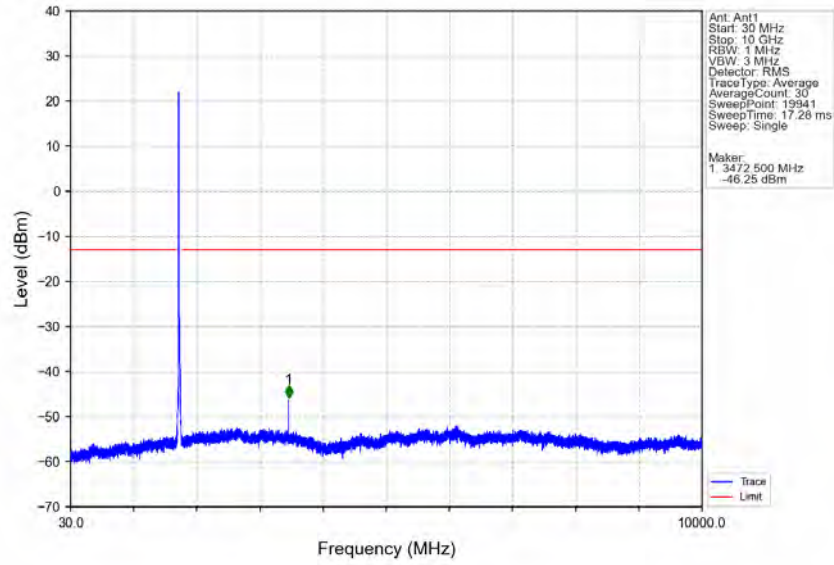


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

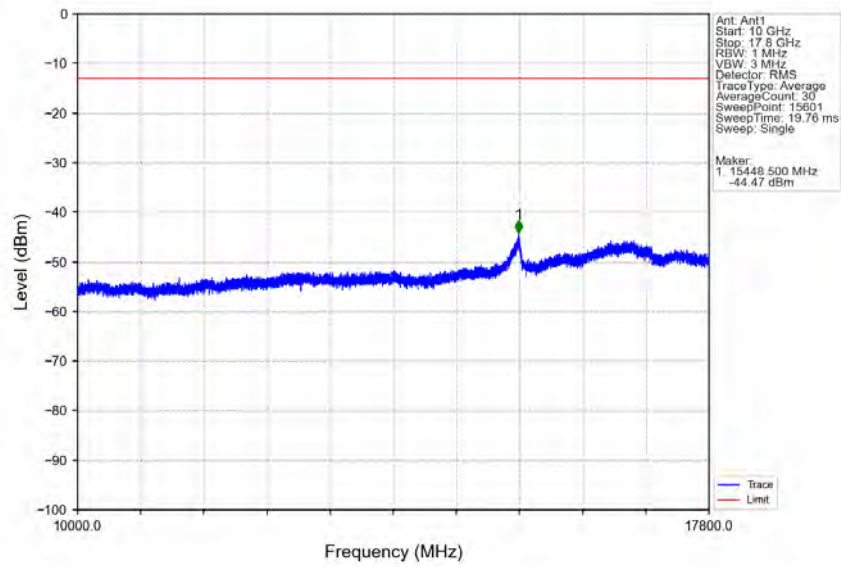


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1697.160	-29.78	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-36.16	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

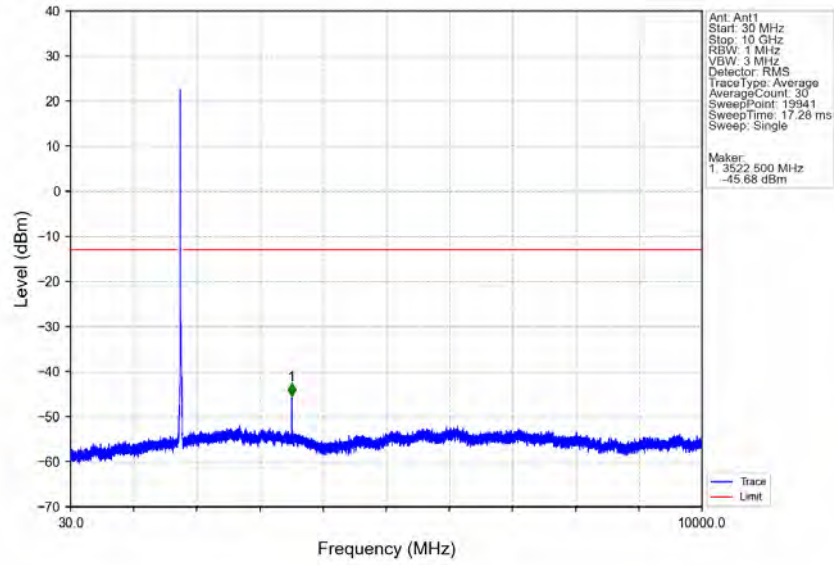
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



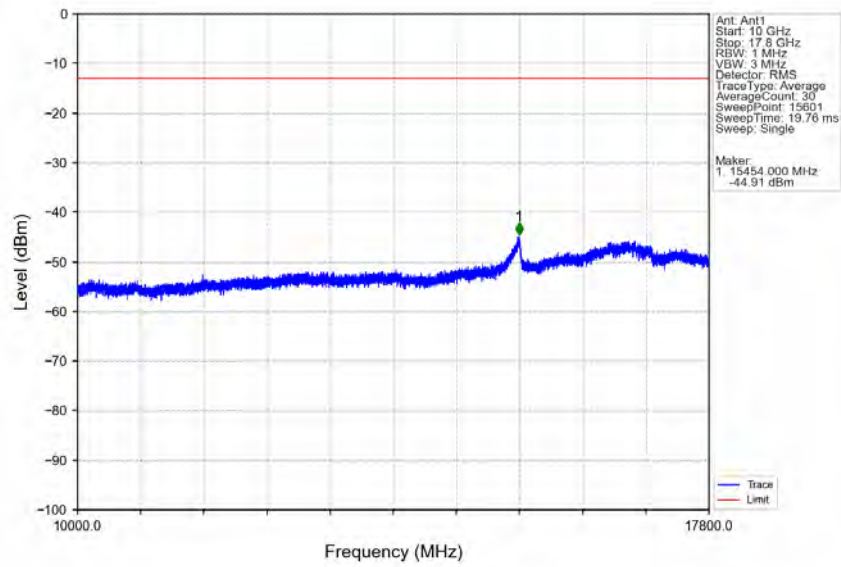
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



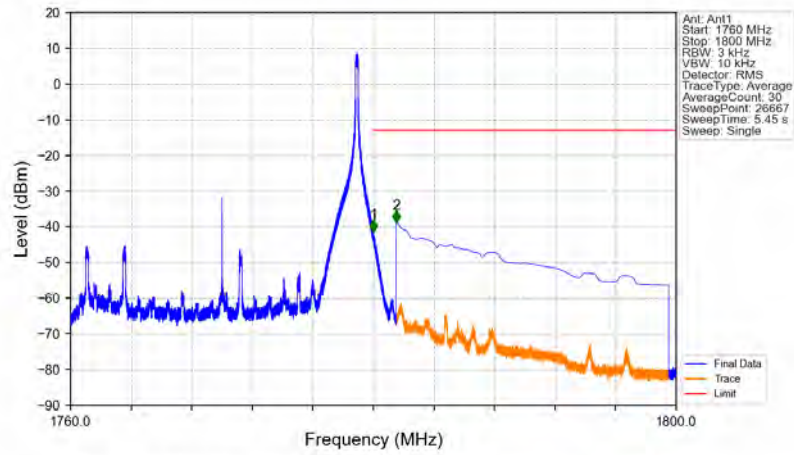
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



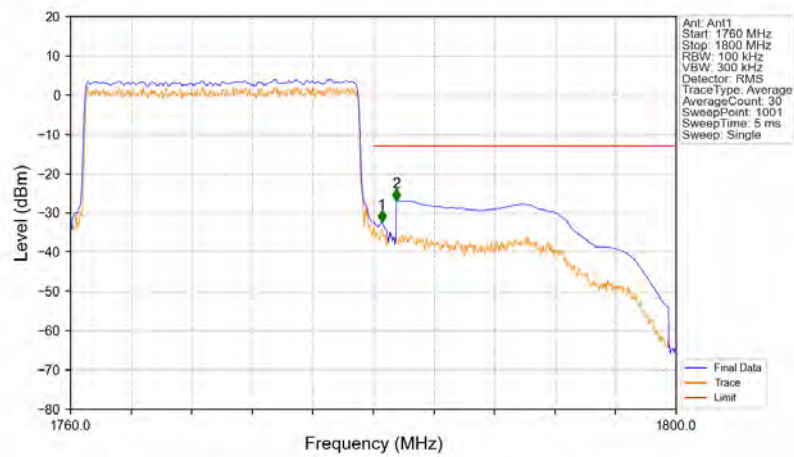
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

Test Band = LTE Band66_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3492	62.54	-46.26	28.59	-50.39	-13.00	37.39	Horizontal
2	5238	55.69	-45.21	31.83	-52.95	-13.00	39.95	Horizontal
3	6692.25	40.90	-43.85	34.45	-63.77	-13.00	50.77	Horizontal
4	7448.25	40.13	-43.28	36.26	-62.15	-13.00	49.15	Horizontal
5	9369	36.84	-39.95	37.24	-61.13	-13.00	48.13	Horizontal
6	11072.25	33.67	-37.93	38.64	-60.89	-13.00	47.89	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3492	56.13	-46.26	28.59	-56.80	-13.00	43.80	Vertical
2	5238	54.28	-45.21	31.83	-54.36	-13.00	41.36	Vertical
3	6480	40.90	-44.57	34.03	-64.90	-13.00	51.90	Vertical
4	8026.5	40.25	-42.09	37.08	-60.01	-13.00	47.01	Vertical
5	9619.5	37.21	-39.63	37.74	-59.94	-13.00	46.94	Vertical
6	12537.75	33.87	-37.20	39.26	-59.33	-13.00	46.33	Vertical

Test Band = LTE Band66_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5	59.60	-46.27	28.57	-53.35	-13.00	40.35	Horizontal
2	5208	56.53	-45.26	31.77	-52.22	-13.00	39.22	Horizontal
3	6583.5	40.80	-44.39	34.25	-64.60	-13.00	51.60	Horizontal
4	8529	39.00	-41.54	36.78	-61.01	-13.00	48.01	Horizontal
5	11238	33.89	-37.40	38.72	-60.05	-13.00	47.05	Horizontal
6	13965	32.13	-35.63	40.75	-58.00	-13.00	45.00	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3471.75	57.24	-46.27	28.57	-55.71	-13.00	42.71	Vertical
2	5208	54.29	-45.26	31.77	-54.46	-13.00	41.46	Vertical
3	5373	42.69	-45.24	32.07	-65.74	-13.00	52.74	Vertical
4	6529.5	41.24	-44.53	34.15	-64.40	-13.00	51.40	Vertical
5	7823.25	39.34	-42.43	36.85	-61.50	-13.00	48.50	Vertical
6	9552	38.23	-39.94	37.60	-59.36	-13.00	46.36	Vertical

Test Band = LTE Band66_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522	60.75	-46.23	28.64	-52.11	-13.00	39.11	Horizontal
2	5283	53.92	-45.12	31.91	-54.55	-13.00	41.55	Horizontal
3	6830.25	41.32	-44.15	34.69	-63.39	-13.00	50.39	Horizontal
4	8040	39.40	-41.95	37.08	-60.74	-13.00	47.74	Horizontal
5	10555.5	34.77	-38.62	38.56	-60.55	-13.00	47.55	Horizontal
6	12762	33.56	-36.77	39.33	-59.14	-13.00	46.14	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522	57.95	-46.23	28.64	-54.91	-13.00	41.91	Vertical
2	5283	54.08	-45.12	31.91	-54.39	-13.00	41.39	Vertical
3	6474.75	41.81	-44.56	34.01	-64.00	-13.00	51.00	Vertical
4	7594.5	39.81	-42.94	36.53	-61.86	-13.00	48.86	Vertical
5	9078.75	37.17	-40.49	36.66	-61.92	-13.00	48.92	Vertical
6	11806.5	32.87	-36.95	39.00	-60.34	-13.00	47.34	Vertical

Test Band = LTE 5A-66A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4325.25	41.42	-45.61	30.18	-69.27	-13.00	56.27	Horizontal
2	5305.5	41.96	-45.10	31.95	-66.45	-13.00	53.45	Horizontal
3	7211.25	40.49	-43.46	35.59	-62.64	-13.00	49.64	Horizontal
4	8385.75	38.56	-41.53	36.87	-61.36	-13.00	48.36	Horizontal
5	10656.75	33.65	-38.14	38.57	-61.18	-13.00	48.18	Horizontal
6	14398.5	31.29	-34.82	41.12	-57.67	-13.00	44.67	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4317.75	41.86	-45.59	30.16	-68.83	-13.00	55.83	Vertical
2	5647.5	41.99	-44.97	32.33	-65.91	-13.00	52.91	Vertical
3	6858.75	40.76	-44.13	34.75	-63.88	-13.00	50.88	Vertical
4	8420.25	38.37	-41.48	36.85	-61.53	-13.00	48.53	Vertical
5	10655.25	33.82	-38.14	38.57	-61.02	-13.00	48.02	Vertical
6	12769.5	33.08	-36.78	39.33	-59.63	-13.00	46.63	Vertical

Test Band = LTE 5A-66A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4112.25	41.70	-45.76	29.67	-69.65	-13.00	56.65	Horizontal
2	5477.25	41.85	-45.25	32.26	-66.40	-13.00	53.40	Horizontal
3	6804.75	41.17	-44.17	34.65	-63.61	-13.00	50.61	Horizontal
4	8547	38.43	-41.48	36.77	-61.54	-13.00	48.54	Horizontal
5	10162.5	34.70	-39.36	38.52	-61.40	-13.00	48.40	Horizontal
6	12905.25	33.31	-37.12	39.37	-59.70	-13.00	46.70	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4722	42.77	-45.59	30.96	-67.12	-13.00	54.12	Vertical
2	6058.5	41.59	-44.61	32.60	-65.68	-13.00	52.68	Vertical
3	7576.5	39.59	-42.98	36.51	-62.14	-13.00	49.14	Vertical
4	9546	36.96	-39.97	37.59	-60.68	-13.00	47.68	Vertical
5	12078	34.44	-37.40	39.12	-59.10	-13.00	46.10	Vertical
6	12151.5	33.30	-37.42	39.15	-60.23	-13.00	47.23	Vertical

Test Band = LTE 5A-66A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3795.75	42.02	-45.90	29.07	-70.07	-13.00	57.07	Horizontal
2	5229.75	41.96	-45.22	31.81	-66.71	-13.00	53.71	Horizontal
3	6773.25	41.05	-44.07	34.59	-63.69	-13.00	50.69	Horizontal
4	8023.5	39.01	-42.12	37.09	-61.28	-13.00	48.28	Horizontal
5	10161.75	34.99	-39.35	38.52	-61.11	-13.00	48.11	Horizontal
6	12586.5	33.29	-37.53	39.28	-60.22	-13.00	47.22	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4554.75	42.65	-45.69	30.69	-67.61	-13.00	54.61	Vertical
2	4925.25	41.63	-45.56	31.28	-67.91	-13.00	54.91	Vertical
3	6924.75	41.31	-43.96	34.86	-63.05	-13.00	50.05	Vertical
4	8169.75	38.49	-42.03	37.00	-61.80	-13.00	48.80	Vertical
5	11357.25	32.68	-37.39	38.78	-61.19	-13.00	48.19	Vertical
6	14355.75	32.33	-35.40	41.08	-57.25	-13.00	44.25	Vertical

Test Band = LTE 12A-66A_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4302	41.39	-45.55	30.12	-69.29	-13.00	56.29	Horizontal
2	5985	41.51	-44.85	32.40	-66.20	-13.00	53.20	Horizontal
3	7572	39.60	-42.99	36.50	-62.15	-13.00	49.15	Horizontal
4	8608.5	37.77	-41.36	36.73	-62.12	-13.00	49.12	Horizontal
5	11172	33.32	-37.55	38.69	-60.81	-13.00	47.81	Horizontal
6	12462	32.88	-37.18	39.24	-60.32	-13.00	47.32	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3921	42.16	-46.23	29.27	-70.06	-13.00	57.06	Vertical
2	5085.75	41.78	-45.41	31.55	-67.33	-13.00	54.33	Vertical
3	6250.5	41.77	-44.65	33.25	-64.89	-13.00	51.89	Vertical
4	8000.25	39.30	-42.35	37.10	-61.21	-13.00	48.21	Vertical
5	10095.75	34.70	-39.13	38.51	-61.18	-13.00	48.18	Vertical
6	11188.5	33.05	-37.46	38.69	-60.97	-13.00	47.97	Vertical

Test Band = LTE 12A-66A_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4255.5	42.26	-45.64	30.01	-68.63	-13.00	55.63	Horizontal
2	5229	41.71	-45.22	31.81	-66.96	-13.00	53.96	Horizontal
3	6707.25	40.69	-43.84	34.47	-63.93	-13.00	50.93	Horizontal
4	7527	39.70	-43.08	36.44	-62.21	-13.00	49.21	Horizontal
5	10308	34.21	-39.08	38.53	-61.60	-13.00	48.60	Horizontal
6	11002.5	32.99	-37.84	38.60	-61.51	-13.00	48.51	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3958.5	42.07	-46.14	29.33	-70.00	-13.00	57.00	Vertical
2	5235.75	42.49	-45.21	31.82	-66.16	-13.00	53.16	Vertical
3	6146.25	41.94	-44.59	32.90	-65.02	-13.00	52.02	Vertical
4	6837.75	41.01	-44.14	34.71	-63.69	-13.00	50.69	Vertical
5	8581.5	37.74	-41.38	36.75	-62.15	-13.00	49.15	Vertical
6	10275	34.33	-39.19	38.53	-61.60	-13.00	48.60	Vertical

Test Band = LTE 12A-66A_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3397.5	42.53	-46.28	28.50	-70.52	-13.00	57.52	Horizontal
2	4906.5	41.30	-45.54	31.25	-68.25	-13.00	55.25	Horizontal
3	6477.75	40.83	-44.57	34.02	-64.97	-13.00	51.97	Horizontal
4	7594.5	39.07	-42.94	36.53	-62.60	-13.00	49.60	Horizontal
5	9083.25	35.98	-40.46	36.67	-63.07	-13.00	50.07	Horizontal
6	11358.75	33.02	-37.39	38.78	-60.85	-13.00	47.85	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4300.5	41.90	-45.54	30.12	-68.78	-13.00	55.78	Vertical
2	5793.75	41.34	-44.76	32.36	-66.32	-13.00	53.32	Vertical
3	7050	40.89	-43.88	35.14	-63.11	-13.00	50.11	Vertical
4	8931.75	37.40	-41.16	36.54	-62.48	-13.00	49.48	Vertical
5	11736	31.82	-36.95	38.97	-61.42	-13.00	48.42	Vertical
6	13305	32.33	-36.85	39.83	-59.95	-13.00	46.95	Vertical