

**Appendix A.18****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	23.74	3.40	27.14	<=30	Pass
			2	23.84	3.40	27.24	<=30	Pass
			5	23.71	3.40	27.11	<=30	Pass
		3	0	23.91	3.40	27.31	<=30	Pass
			2	23.95	3.40	27.35	<=30	Pass
			3	23.80	3.40	27.20	<=30	Pass
		6	0	22.93	3.40	26.33	<=30	Pass
	1745	1	0	23.55	3.40	26.95	<=30	Pass
			2	23.84	3.40	27.24	<=30	Pass
			5	23.67	3.40	27.07	<=30	Pass
		3	0	23.62	3.40	27.02	<=30	Pass
			2	23.67	3.40	27.07	<=30	Pass
			3	23.76	3.40	27.16	<=30	Pass
		6	0	22.79	3.40	26.19	<=30	Pass
	1779.3	1	0	24.06	3.40	27.46	<=30	Pass
			2	23.82	3.40	27.22	<=30	Pass
			5	23.71	3.40	27.11	<=30	Pass
		3	0	23.72	3.40	27.12	<=30	Pass
			2	23.65	3.40	27.05	<=30	Pass
			3	23.79	3.40	27.19	<=30	Pass
		6	0	22.85	3.40	26.25	<=30	Pass
16QAM	1710.7	1	0	23.08	3.40	26.48	<=30	Pass
			2	23.09	3.40	26.49	<=30	Pass
			5	23.14	3.40	26.54	<=30	Pass
		3	0	22.85	3.40	26.25	<=30	Pass
			2	22.92	3.40	26.32	<=30	Pass
			3	22.96	3.40	26.36	<=30	Pass
		6	0	21.92	3.40	25.32	<=30	Pass
	1745	1	0	23.12	3.40	26.52	<=30	Pass
			2	23.10	3.40	26.50	<=30	Pass
			5	22.99	3.40	26.39	<=30	Pass
		3	0	22.84	3.40	26.24	<=30	Pass
			2	22.90	3.40	26.30	<=30	Pass
			3	22.82	3.40	26.22	<=30	Pass
		6	0	21.94	3.40	25.34	<=30	Pass
	1779.3	1	0	23.24	3.40	26.64	<=30	Pass
			2	23.15	3.40	26.55	<=30	Pass
			5	23.01	3.40	26.41	<=30	Pass
		3	0	23.03	3.40	26.43	<=30	Pass
			2	22.90	3.40	26.30	<=30	Pass

64QAM	1710.7	6	3	22.98	3.40	26.38	<=30	Pass
			0	21.97	3.40	25.37	<=30	Pass
		1	0	23.13	3.40	26.53	<=30	Pass
			2	22.94	3.40	26.34	<=30	Pass
			5	22.93	3.40	26.33	<=30	Pass
		3	0	22.96	3.40	26.36	<=30	Pass
			2	23.09	3.40	26.49	<=30	Pass
			3	22.89	3.40	26.29	<=30	Pass
		6	0	21.73	3.40	25.13	<=30	Pass
	1745	1	0	22.98	3.40	26.38	<=30	Pass
			2	22.88	3.40	26.28	<=30	Pass
			5	22.83	3.40	26.23	<=30	Pass
		3	0	22.89	3.40	26.29	<=30	Pass
			2	23.01	3.40	26.41	<=30	Pass
			3	22.96	3.40	26.36	<=30	Pass
		6	0	21.85	3.40	25.25	<=30	Pass
	1779.3	1	0	22.96	3.40	26.36	<=30	Pass
			2	22.79	3.40	26.19	<=30	Pass
			5	22.93	3.40	26.33	<=30	Pass
		3	0	22.79	3.40	26.19	<=30	Pass
			2	22.93	3.40	26.33	<=30	Pass
			3	22.84	3.40	26.24	<=30	Pass
		6	0	21.88	3.40	25.28	<=30	Pass
256QAM	1710.7	1	0	18.96	3.40	22.36	<=30	Pass
			2	19.17	3.40	22.57	<=30	Pass
			5	19.09	3.40	22.49	<=30	Pass
		3	0	19.01	3.40	22.41	<=30	Pass
			2	18.86	3.40	22.26	<=30	Pass
			3	18.93	3.40	22.33	<=30	Pass
		6	0	18.92	3.40	22.32	<=30	Pass
	1745	1	0	19.15	3.40	22.55	<=30	Pass
			2	19.02	3.40	22.42	<=30	Pass
			5	18.90	3.40	22.30	<=30	Pass
		3	0	19.00	3.40	22.40	<=30	Pass
			2	19.15	3.40	22.55	<=30	Pass
			3	18.86	3.40	22.26	<=30	Pass
		6	0	18.89	3.40	22.29	<=30	Pass
	1779.3	1	0	19.07	3.40	22.47	<=30	Pass
			2	18.95	3.40	22.35	<=30	Pass
			5	19.11	3.40	22.51	<=30	Pass
		3	0	19.00	3.40	22.40	<=30	Pass
			2	18.81	3.40	22.21	<=30	Pass
			3	19.02	3.40	22.42	<=30	Pass
		6	0	18.85	3.40	22.25	<=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	



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QPSK	1711.5	1	0	23.89	3.40	27.29	<=30	Pass
			7	23.77	3.40	27.17	<=30	Pass
			14	23.79	3.40	27.19	<=30	Pass
		8	0	22.93	3.40	26.33	<=30	Pass
			4	22.87	3.40	26.27	<=30	Pass
			7	22.90	3.40	26.30	<=30	Pass
		15	0	22.98	3.40	26.38	<=30	Pass
	1745	1	0	23.80	3.40	27.20	<=30	Pass
			7	23.87	3.40	27.27	<=30	Pass
			14	23.85	3.40	27.25	<=30	Pass
		8	0	22.93	3.40	26.33	<=30	Pass
			4	22.93	3.40	26.33	<=30	Pass
			7	22.80	3.40	26.20	<=30	Pass
		15	0	22.85	3.40	26.25	<=30	Pass
	1778.5	1	0	23.79	3.40	27.19	<=30	Pass
			7	24.19	3.40	27.59	<=30	Pass
			14	23.69	3.40	27.09	<=30	Pass
		8	0	22.93	3.40	26.33	<=30	Pass
			4	23.02	3.40	26.42	<=30	Pass
			7	22.92	3.40	26.32	<=30	Pass
		15	0	22.99	3.40	26.39	<=30	Pass
16QAM	1711.5	1	0	23.20	3.40	26.60	<=30	Pass
			7	22.87	3.40	26.27	<=30	Pass
			14	23.06	3.40	26.46	<=30	Pass
		8	0	21.98	3.40	25.38	<=30	Pass
			4	22.05	3.40	25.45	<=30	Pass
			7	21.90	3.40	25.30	<=30	Pass
		15	0	21.93	3.40	25.33	<=30	Pass
	1745	1	0	23.20	3.40	26.60	<=30	Pass
			7	23.09	3.40	26.49	<=30	Pass
			14	23.02	3.40	26.42	<=30	Pass
		8	0	21.96	3.40	25.36	<=30	Pass
			4	21.95	3.40	25.35	<=30	Pass
			7	21.84	3.40	25.24	<=30	Pass
		15	0	21.92	3.40	25.32	<=30	Pass
	1778.5	1	0	22.95	3.40	26.35	<=30	Pass
			7	23.01	3.40	26.41	<=30	Pass
			14	23.15	3.40	26.55	<=30	Pass
		8	0	21.92	3.40	25.32	<=30	Pass
			4	21.95	3.40	25.35	<=30	Pass
			7	22.01	3.40	25.41	<=30	Pass
		15	0	21.93	3.40	25.33	<=30	Pass
64QAM	1711.5	1	0	23.15	3.40	26.55	<=30	Pass
			7	23.03	3.40	26.43	<=30	Pass
			14	22.46	3.40	25.86	<=30	Pass
		8	0	21.95	3.40	25.35	<=30	Pass
			4	21.90	3.40	25.30	<=30	Pass
			7	21.94	3.40	25.34	<=30	Pass
		15	0	21.89	3.40	25.29	<=30	Pass
	1745	1	0	23.08	3.40	26.48	<=30	Pass
			7	22.89	3.40	26.29	<=30	Pass
			14	23.01	3.40	26.41	<=30	Pass
		8	0	21.89	3.40	25.29	<=30	Pass



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256QAM		15	4	21.90	3.40	25.30	<=30	Pass
			7	21.87	3.40	25.27	<=30	Pass
			0	21.79	3.40	25.19	<=30	Pass
	1778.5	1	0	23.02	3.40	26.42	<=30	Pass
			7	23.23	3.40	26.63	<=30	Pass
			14	23.20	3.40	26.60	<=30	Pass
		8	0	22.05	3.40	25.45	<=30	Pass
			4	22.02	3.40	25.42	<=30	Pass
			7	21.96	3.40	25.36	<=30	Pass
		15	0	21.93	3.40	25.33	<=30	Pass
	1711.5	1	0	18.94	3.40	22.34	<=30	Pass
			7	19.30	3.40	22.70	<=30	Pass
			14	19.15	3.40	22.55	<=30	Pass
		8	0	19.18	3.40	22.58	<=30	Pass
			4	19.07	3.40	22.47	<=30	Pass
			7	19.13	3.40	22.53	<=30	Pass
		15	0	19.02	3.40	22.42	<=30	Pass
	1745	1	0	18.87	3.40	22.27	<=30	Pass
			7	19.32	3.40	22.72	<=30	Pass
			14	18.67	3.40	22.07	<=30	Pass
		8	0	19.04	3.40	22.44	<=30	Pass
			4	19.08	3.40	22.48	<=30	Pass
			7	18.96	3.40	22.36	<=30	Pass
		15	0	18.92	3.40	22.32	<=30	Pass
	1778.5	1	0	18.71	3.40	22.11	<=30	Pass
			7	19.33	3.40	22.73	<=30	Pass
			14	18.91	3.40	22.31	<=30	Pass
		8	0	18.96	3.40	22.36	<=30	Pass
			4	19.02	3.40	22.42	<=30	Pass
			7	18.94	3.40	22.34	<=30	Pass
		15	0	18.95	3.40	22.35	<=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	23.87	3.40	27.27	<=30	Pass
			13	23.76	3.40	27.16	<=30	Pass
			24	23.66	3.40	27.06	<=30	Pass
		12	0	22.94	3.40	26.34	<=30	Pass
			6	22.90	3.40	26.30	<=30	Pass
			13	22.85	3.40	26.25	<=30	Pass
		25	0	22.85	3.40	26.25	<=30	Pass
	1745	1	0	23.91	3.40	27.31	<=30	Pass
			13	23.94	3.40	27.34	<=30	Pass
			24	23.78	3.40	27.18	<=30	Pass
		12	0	22.92	3.40	26.32	<=30	Pass
			6	22.94	3.40	26.34	<=30	Pass
			13	22.81	3.40	26.21	<=30	Pass

		25	0	22.78	3.40	26.18	<=30	Pass			
	1777.5	1	0	23.90	3.40	27.30	<=30	Pass			
			13	23.87	3.40	27.27	<=30	Pass			
			24	23.87	3.40	27.27	<=30	Pass			
			0	22.95	3.40	26.35	<=30	Pass			
		12	6	23.01	3.40	26.41	<=30	Pass			
			13	23.02	3.40	26.42	<=30	Pass			
			25	0	22.92	3.40	26.32	<=30	Pass		
16QAM		1712.5	1	0	23.16	3.40	26.56	<=30	Pass		
	13			23.07	3.40	26.47	<=30	Pass			
	24			23.02	3.40	26.42	<=30	Pass			
	0			21.88	3.40	25.28	<=30	Pass			
	12		6	21.96	3.40	25.36	<=30	Pass			
			13	21.92	3.40	25.32	<=30	Pass			
			25	0	21.91	3.40	25.31	<=30	Pass		
	1745		1	0	23.12	3.40	26.52	<=30	Pass		
				13	23.20	3.40	26.60	<=30	Pass		
				24	23.25	3.40	26.65	<=30	Pass		
				0	21.99	3.40	25.39	<=30	Pass		
			12	6	22.00	3.40	25.40	<=30	Pass		
		13		21.84	3.40	25.24	<=30	Pass			
		25		0	21.83	3.40	25.23	<=30	Pass		
	1777.5	1	0	23.09	3.40	26.49	<=30	Pass			
			13	23.20	3.40	26.60	<=30	Pass			
			24	23.01	3.40	26.41	<=30	Pass			
			0	21.95	3.40	25.35	<=30	Pass			
		12	6	21.96	3.40	25.36	<=30	Pass			
			13	22.04	3.40	25.44	<=30	Pass			
			25	0	21.97	3.40	25.37	<=30	Pass		
	64QAM	1712.5	1	0	23.37	3.40	26.77	<=30	Pass		
				13	22.97	3.40	26.37	<=30	Pass		
				24	22.97	3.40	26.37	<=30	Pass		
				0	21.97	3.40	25.37	<=30	Pass		
			12	6	21.91	3.40	25.31	<=30	Pass		
				13	21.79	3.40	25.19	<=30	Pass		
				25	0	21.90	3.40	25.30	<=30	Pass	
1745			1	0	22.95	3.40	26.35	<=30	Pass		
				13	23.11	3.40	26.51	<=30	Pass		
		24		23.02	3.40	26.42	<=30	Pass			
		0		22.06	3.40	25.46	<=30	Pass			
		12	6	21.89	3.40	25.29	<=30	Pass			
			13	21.79	3.40	25.19	<=30	Pass			
			25	0	21.86	3.40	25.26	<=30	Pass		
1777.5		1	0	23.14	3.40	26.54	<=30	Pass			
			13	22.98	3.40	26.38	<=30	Pass			
			24	22.90	3.40	26.30	<=30	Pass			
			0	21.95	3.40	25.35	<=30	Pass			
			6	21.92	3.40	25.32	<=30	Pass			
		12	13	21.99	3.40	25.39	<=30	Pass			
			25	0	21.96	3.40	25.36	<=30	Pass		
			256QAM	1712.5	1	0	19.00	3.40	22.40	<=30	Pass
						13	19.18	3.40	22.58	<=30	Pass
24		19.16				3.40	22.56	<=30	Pass		



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		12	0	19.05	3.40	22.45	<=30	Pass
			6	19.01	3.40	22.41	<=30	Pass
			13	18.90	3.40	22.30	<=30	Pass
		25	0	19.00	3.40	22.40	<=30	Pass
			6	18.99	3.40	22.39	<=30	Pass
			13	18.96	3.40	22.36	<=30	Pass
	1745	1	24	18.72	3.40	22.12	<=30	Pass
			0	19.01	3.40	22.41	<=30	Pass
			6	19.04	3.40	22.44	<=30	Pass
		12	13	18.85	3.40	22.25	<=30	Pass
			0	18.91	3.40	22.31	<=30	Pass
			6	18.99	3.40	22.39	<=30	Pass
		25	13	18.96	3.40	22.36	<=30	Pass
			0	19.25	3.40	22.65	<=30	Pass
			6	18.92	3.40	22.32	<=30	Pass
	1777.5	1	13	18.90	3.40	22.30	<=30	Pass
			24	18.90	3.40	22.30	<=30	Pass
			0	18.96	3.40	22.36	<=30	Pass
		12	6	18.92	3.40	22.32	<=30	Pass
			13	18.93	3.40	22.33	<=30	Pass
			0	18.94	3.40	22.34	<=30	Pass
		25	0	18.94	3.40	22.34	<=30	Pass
			6	18.92	3.40	22.32	<=30	Pass
			13	18.93	3.40	22.33	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.89	3.40	27.29	<=30	Pass
			25	23.63	3.40	27.03	<=30	Pass
			49	23.62	3.40	27.02	<=30	Pass
		25	0	22.89	3.40	26.29	<=30	Pass
			13	22.80	3.40	26.20	<=30	Pass
			25	22.69	3.40	26.09	<=30	Pass
		50	0	22.79	3.40	26.19	<=30	Pass
			0	23.87	3.40	27.27	<=30	Pass
			25	23.73	3.40	27.13	<=30	Pass
	1745	1	49	23.72	3.40	27.12	<=30	Pass
			0	22.91	3.40	26.31	<=30	Pass
			13	22.78	3.40	26.18	<=30	Pass
		25	25	22.78	3.40	26.18	<=30	Pass
			0	22.76	3.40	26.16	<=30	Pass
			0	23.95	3.40	27.35	<=30	Pass
		1	25	23.86	3.40	27.26	<=30	Pass
			49	23.68	3.40	27.08	<=30	Pass
			0	23.06	3.40	26.46	<=30	Pass
	1775	25	13	22.90	3.40	26.30	<=30	Pass
			25	22.99	3.40	26.39	<=30	Pass
			0	23.04	3.40	26.44	<=30	Pass
16QAM	1715	1	0	23.06	3.40	26.46	<=30	Pass
			25	22.94	3.40	26.34	<=30	Pass
			49	22.91	3.40	26.31	<=30	Pass
		25	0	22.00	3.40	25.40	<=30	Pass
			13	21.75	3.40	25.15	<=30	Pass
			0	22.00	3.40	25.40	<=30	Pass

			25	21.57	3.40	24.97	<=30	Pass	
		50	0	21.75	3.40	25.15	<=30	Pass	
	1745	1	0	23.09	3.40	26.49	<=30	Pass	
			25	23.09	3.40	26.49	<=30	Pass	
			49	23.16	3.40	26.56	<=30	Pass	
		25	0	21.96	3.40	25.36	<=30	Pass	
			13	22.05	3.40	25.45	<=30	Pass	
			25	21.83	3.40	25.23	<=30	Pass	
		50	0	21.81	3.40	25.21	<=30	Pass	
	1775	1	0	23.22	3.40	26.62	<=30	Pass	
			25	23.13	3.40	26.53	<=30	Pass	
			49	23.20	3.40	26.60	<=30	Pass	
		25	0	22.07	3.40	25.47	<=30	Pass	
			13	22.12	3.40	25.52	<=30	Pass	
			25	22.05	3.40	25.45	<=30	Pass	
50		0	22.04	3.40	25.44	<=30	Pass		
64QAM	1715	1	0	22.98	3.40	26.38	<=30	Pass	
			25	22.93	3.40	26.33	<=30	Pass	
			49	22.82	3.40	26.22	<=30	Pass	
		25	0	21.94	3.40	25.34	<=30	Pass	
			13	21.76	3.40	25.16	<=30	Pass	
			25	21.68	3.40	25.08	<=30	Pass	
		50	0	21.69	3.40	25.09	<=30	Pass	
	1745	1	0	23.08	3.40	26.48	<=30	Pass	
			25	23.14	3.40	26.54	<=30	Pass	
			49	22.83	3.40	26.23	<=30	Pass	
		25	0	21.99	3.40	25.39	<=30	Pass	
			13	21.87	3.40	25.27	<=30	Pass	
			25	21.85	3.40	25.25	<=30	Pass	
		50	0	21.81	3.40	25.21	<=30	Pass	
	1775	1	0	22.97	3.40	26.37	<=30	Pass	
			25	22.90	3.40	26.30	<=30	Pass	
			49	22.96	3.40	26.36	<=30	Pass	
		25	0	21.96	3.40	25.36	<=30	Pass	
			13	21.93	3.40	25.33	<=30	Pass	
			25	21.94	3.40	25.34	<=30	Pass	
		50	0	22.03	3.40	25.43	<=30	Pass	
	256QAM	1715	1	0	19.06	3.40	22.46	<=30	Pass
				25	18.72	3.40	22.12	<=30	Pass
				49	18.73	3.40	22.13	<=30	Pass
			25	0	18.95	3.40	22.35	<=30	Pass
13				18.85	3.40	22.25	<=30	Pass	
25				18.75	3.40	22.15	<=30	Pass	
50		0	18.84	3.40	22.24	<=30	Pass		
1745		1	0	19.08	3.40	22.48	<=30	Pass	
			25	19.04	3.40	22.44	<=30	Pass	
			49	18.94	3.40	22.34	<=30	Pass	
		25	0	18.92	3.40	22.32	<=30	Pass	
			13	18.90	3.40	22.30	<=30	Pass	
			25	18.89	3.40	22.29	<=30	Pass	
50		0	18.95	3.40	22.35	<=30	Pass		
1775		1	0	18.95	3.40	22.35	<=30	Pass	
	25		18.95	3.40	22.35	<=30	Pass		



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		49	18.96	3.40	22.36	<=30	Pass
	25	0	18.98	3.40	22.38	<=30	Pass
		13	19.11	3.40	22.51	<=30	Pass
		25	19.02	3.40	22.42	<=30	Pass
	50	0	19.05	3.40	22.45	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.74	3.40	27.14	<=30	Pass
			38	23.57	3.40	26.97	<=30	Pass
			74	23.35	3.40	26.75	<=30	Pass
		36	0	22.78	3.40	26.18	<=30	Pass
			18	22.63	3.40	26.03	<=30	Pass
			39	22.41	3.40	25.81	<=30	Pass
		75	0	22.63	3.40	26.03	<=30	Pass
	1745	1	0	23.67	3.40	27.07	<=30	Pass
			38	23.70	3.40	27.10	<=30	Pass
			74	23.65	3.40	27.05	<=30	Pass
		36	0	22.79	3.40	26.19	<=30	Pass
			18	22.82	3.40	26.22	<=30	Pass
			39	22.72	3.40	26.12	<=30	Pass
		75	0	22.69	3.40	26.09	<=30	Pass
	1772.5	1	0	23.85	3.40	27.25	<=30	Pass
			38	23.89	3.40	27.29	<=30	Pass
			74	23.73	3.40	27.13	<=30	Pass
		36	0	22.96	3.40	26.36	<=30	Pass
			18	22.93	3.40	26.33	<=30	Pass
			39	22.92	3.40	26.32	<=30	Pass
		75	0	22.96	3.40	26.36	<=30	Pass
16QAM	1717.5	1	0	23.12	3.40	26.52	<=30	Pass
			38	22.84	3.40	26.24	<=30	Pass
			74	22.74	3.40	26.14	<=30	Pass
		36	0	21.72	3.40	25.12	<=30	Pass
			18	21.67	3.40	25.07	<=30	Pass
			39	21.55	3.40	24.95	<=30	Pass
		75	0	21.55	3.40	24.95	<=30	Pass
	1745	1	0	23.04	3.40	26.44	<=30	Pass
			38	23.00	3.40	26.40	<=30	Pass
			74	23.02	3.40	26.42	<=30	Pass
		36	0	21.86	3.40	25.26	<=30	Pass
			18	21.80	3.40	25.20	<=30	Pass
			39	21.74	3.40	25.14	<=30	Pass
		75	0	21.74	3.40	25.14	<=30	Pass
	1772.5	1	0	23.30	3.40	26.70	<=30	Pass
			38	23.08	3.40	26.48	<=30	Pass
			74	23.14	3.40	26.54	<=30	Pass
		36	0	22.00	3.40	25.40	<=30	Pass



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		75	18	21.93	3.40	25.33	<=30	Pass
			39	21.84	3.40	25.24	<=30	Pass
			0	21.87	3.40	25.27	<=30	Pass
64QAM	1717.5	1	0	23.02	3.40	26.42	<=30	Pass
			38	22.71	3.40	26.11	<=30	Pass
			74	22.64	3.40	26.04	<=30	Pass
		36	0	21.72	3.40	25.12	<=30	Pass
			18	21.76	3.40	25.16	<=30	Pass
			39	21.54	3.40	24.94	<=30	Pass
		75	0	21.63	3.40	25.03	<=30	Pass
	1745	1	0	22.94	3.40	26.34	<=30	Pass
			38	22.97	3.40	26.37	<=30	Pass
			74	22.89	3.40	26.29	<=30	Pass
		36	0	21.78	3.40	25.18	<=30	Pass
			18	21.83	3.40	25.23	<=30	Pass
			39	21.92	3.40	25.32	<=30	Pass
		75	0	21.74	3.40	25.14	<=30	Pass
	1772.5	1	0	23.06	3.40	26.46	<=30	Pass
			38	22.93	3.40	26.33	<=30	Pass
			74	22.94	3.40	26.34	<=30	Pass
		36	0	21.89	3.40	25.29	<=30	Pass
			18	21.92	3.40	25.32	<=30	Pass
			39	21.95	3.40	25.35	<=30	Pass
		75	0	21.94	3.40	25.34	<=30	Pass
256QAM	1717.5	1	0	18.86	3.40	22.26	<=30	Pass
			38	18.91	3.40	22.31	<=30	Pass
			74	18.70	3.40	22.10	<=30	Pass
		36	0	18.73	3.40	22.13	<=30	Pass
			18	18.70	3.40	22.10	<=30	Pass
			39	18.56	3.40	21.96	<=30	Pass
		75	0	18.68	3.40	22.08	<=30	Pass
	1745	1	0	18.80	3.40	22.20	<=30	Pass
			38	18.91	3.40	22.31	<=30	Pass
			74	18.84	3.40	22.24	<=30	Pass
		36	0	18.80	3.40	22.20	<=30	Pass
			18	18.85	3.40	22.25	<=30	Pass
			39	18.80	3.40	22.20	<=30	Pass
		75	0	18.78	3.40	22.18	<=30	Pass
	1772.5	1	0	19.04	3.40	22.44	<=30	Pass
			38	19.07	3.40	22.47	<=30	Pass
			74	18.83	3.40	22.23	<=30	Pass
		36	0	18.76	3.40	22.16	<=30	Pass
			18	18.85	3.40	22.25	<=30	Pass
			39	18.88	3.40	22.28	<=30	Pass
		75	0	19.67	3.40	23.07	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTN						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

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TRF No. SUZSCONN-TRF-CR001A_A_Jun 1st,2026

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	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1720	1	0	23.74	3.40	27.14	<=30	Pass
			50	23.45	3.40	26.85	<=30	Pass
			99	23.52	3.40	26.92	<=30	Pass
		50	0	22.72	3.40	26.12	<=30	Pass
			25	22.72	3.40	26.12	<=30	Pass
			50	22.54	3.40	25.94	<=30	Pass
		100	0	22.65	3.40	26.05	<=30	Pass
	1745	1	0	23.65	3.40	27.05	<=30	Pass
			50	23.69	3.40	27.09	<=30	Pass
			99	23.76	3.40	27.16	<=30	Pass
		50	0	22.86	3.40	26.26	<=30	Pass
			25	22.73	3.40	26.13	<=30	Pass
			50	22.79	3.40	26.19	<=30	Pass
		100	0	22.75	3.40	26.15	<=30	Pass
	1770	1	0	23.86	3.40	27.26	<=30	Pass
			50	23.87	3.40	27.27	<=30	Pass
			99	23.73	3.40	27.13	<=30	Pass
		50	0	23.03	3.40	26.43	<=30	Pass
			25	22.92	3.40	26.32	<=30	Pass
			50	22.83	3.40	26.23	<=30	Pass
		100	0	22.95	3.40	26.35	<=30	Pass
16QAM	1720	1	0	23.20	3.40	26.60	<=30	Pass
			50	22.69	3.40	26.09	<=30	Pass
			99	22.77	3.40	26.17	<=30	Pass
		50	0	21.72	3.40	25.12	<=30	Pass
			25	21.67	3.40	25.07	<=30	Pass
			50	21.58	3.40	24.98	<=30	Pass
		100	0	21.70	3.40	25.10	<=30	Pass
	1745	1	0	22.91	3.40	26.31	<=30	Pass
			50	23.05	3.40	26.45	<=30	Pass
			99	23.16	3.40	26.56	<=30	Pass
		50	0	21.82	3.40	25.22	<=30	Pass
			25	21.77	3.40	25.17	<=30	Pass
			50	21.84	3.40	25.24	<=30	Pass
		100	0	21.78	3.40	25.18	<=30	Pass
	1770	1	0	23.15	3.40	26.55	<=30	Pass
			50	23.13	3.40	26.53	<=30	Pass
			99	23.05	3.40	26.45	<=30	Pass
		50	0	21.98	3.40	25.38	<=30	Pass
			25	21.96	3.40	25.36	<=30	Pass
			50	21.87	3.40	25.27	<=30	Pass
		100	0	21.90	3.40	25.30	<=30	Pass
64QAM	1720	1	0	22.97	3.40	26.37	<=30	Pass
			50	22.71	3.40	26.11	<=30	Pass
			99	22.68	3.40	26.08	<=30	Pass
		50	0	21.74	3.40	25.14	<=30	Pass
			25	21.65	3.40	25.05	<=30	Pass
			50	21.57	3.40	24.97	<=30	Pass
		100	0	21.59	3.40	24.99	<=30	Pass
	1745	1	0	22.97	3.40	26.37	<=30	Pass
			50	22.90	3.40	26.30	<=30	Pass
			99	23.08	3.40	26.48	<=30	Pass

256QAM	1770	50	0	21.74	3.40	25.14	<=30	Pass
			25	21.76	3.40	25.16	<=30	Pass
			50	21.73	3.40	25.13	<=30	Pass
		100	0	21.74	3.40	25.14	<=30	Pass
			0	23.13	3.40	26.53	<=30	Pass
			50	23.04	3.40	26.44	<=30	Pass
		1	99	22.98	3.40	26.38	<=30	Pass
			0	22.03	3.40	25.43	<=30	Pass
			25	21.94	3.40	25.34	<=30	Pass
	1720	50	50	21.82	3.40	25.22	<=30	Pass
			0	21.98	3.40	25.38	<=30	Pass
			0	18.91	3.40	22.31	<=30	Pass
		1	50	18.75	3.40	22.15	<=30	Pass
			99	18.66	3.40	22.06	<=30	Pass
			0	18.69	3.40	22.09	<=30	Pass
		50	25	18.57	3.40	21.97	<=30	Pass
			50	18.54	3.40	21.94	<=30	Pass
			0	18.67	3.40	22.07	<=30	Pass
256QAM	1745	100	0	19.01	3.40	22.41	<=30	Pass
			50	18.91	3.40	22.31	<=30	Pass
			99	18.96	3.40	22.36	<=30	Pass
		1	0	18.77	3.40	22.17	<=30	Pass
			25	18.79	3.40	22.19	<=30	Pass
			50	18.76	3.40	22.16	<=30	Pass
		50	0	18.81	3.40	22.21	<=30	Pass
			0	19.00	3.40	22.40	<=30	Pass
			50	19.03	3.40	22.43	<=30	Pass
	1770	1	99	19.03	3.40	22.43	<=30	Pass
			0	18.99	3.40	22.39	<=30	Pass
			25	18.98	3.40	22.38	<=30	Pass
		50	50	18.85	3.40	22.25	<=30	Pass
			0	18.92	3.40	22.32	<=30	Pass
			0	18.92	3.40	22.32	<=30	Pass
		100	0	18.92	3.40	22.32	<=30	Pass
			0	18.92	3.40	22.32	<=30	Pass
			0	18.92	3.40	22.32	<=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	-7.000	-0.0040	-2.5 to 2.5	Pass
					3.85	3.200	0.0018	-2.5 to 2.5	Pass
					4.43	1.900	0.0011	-2.5 to 2.5	Pass
				-30	3.85	3.700	0.0021	-2.5 to 2.5	Pass
				-20	3.85	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	4.600	0.0026	-2.5 to 2.5	Pass
				0	3.85	7.700	0.0044	-2.5 to 2.5	Pass



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				10	3.85	3.900	0.0022	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	7.200	0.0041	-2.5 to 2.5	Pass
				50	3.85	7.100	0.0041	-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	1.086	/	Pass
	16QAM	1745	6	0	1.085	/	Pass
	64QAM	1745	6	0	1.083	/	Pass
	256QAM	1745	6	0	1.082	/	Pass
3	QPSK	1745	15	0	2.682	/	Pass
	16QAM	1745	15	0	2.682	/	Pass
	64QAM	1745	15	0	2.689	/	Pass
	256QAM	1745	15	0	2.681	/	Pass
5	QPSK	1745	25	0	4.505	/	Pass
	16QAM	1745	25	0	4.506	/	Pass
	64QAM	1745	25	0	4.496	/	Pass
	256QAM	1745	25	0	4.504	/	Pass
10	QPSK	1745	50	0	8.954	/	Pass
	16QAM	1745	50	0	8.942	/	Pass
	64QAM	1745	50	0	8.954	/	Pass
	256QAM	1745	50	0	8.964	/	Pass
15	QPSK	1745	75	0	13.446	/	Pass
	16QAM	1745	75	0	13.463	/	Pass
	64QAM	1745	75	0	13.444	/	Pass
	256QAM	1745	75	0	13.466	/	Pass
20	QPSK	1745	100	0	17.917	/	Pass
	16QAM	1745	100	0	17.911	/	Pass
	64QAM	1745	100	0	17.909	/	Pass
	256QAM	1745	100	0	17.912	/	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	1.220	/	Pass
	16QAM	1745	6	0	1.214	/	Pass
	64QAM	1745	6	0	1.216	/	Pass
	256QAM	1745	6	0	1.205	/	Pass



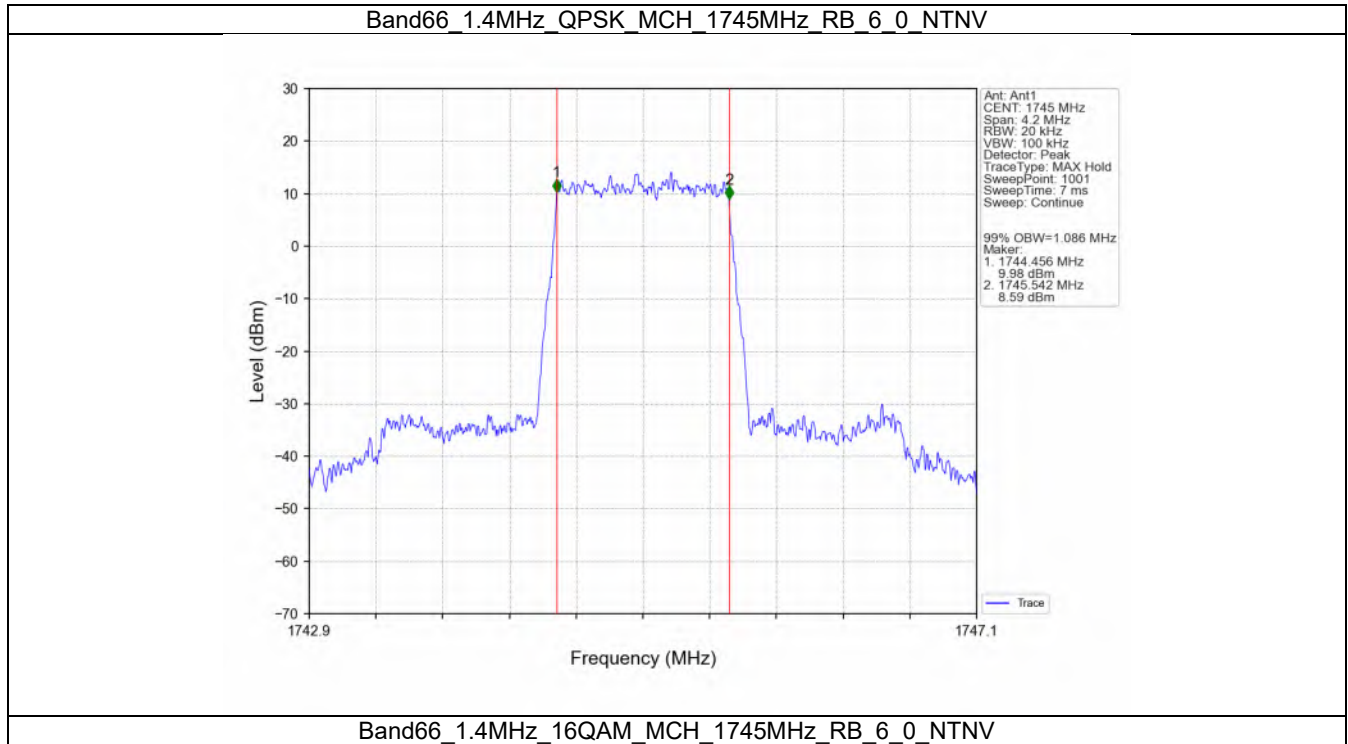
Report No.: SUCR260400030106

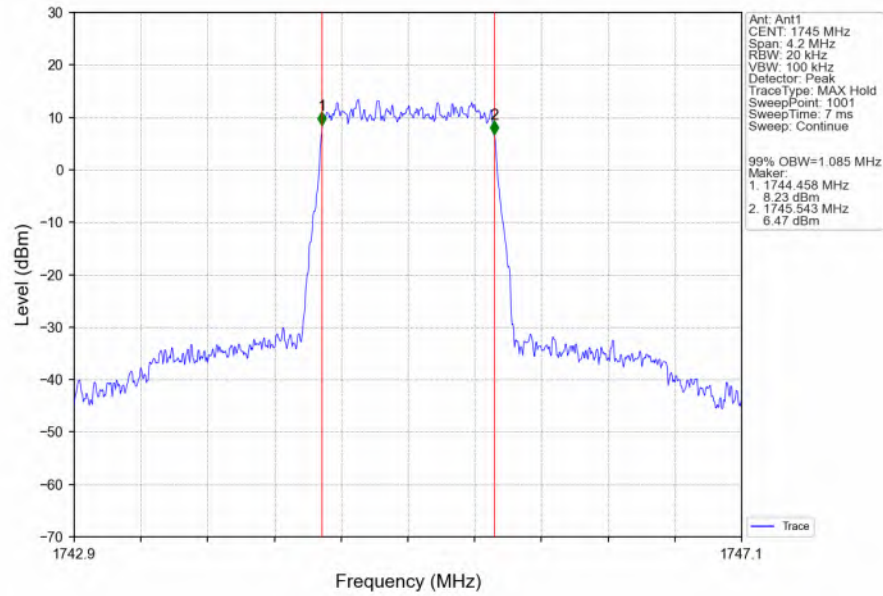
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3	QPSK	1745	15	0	2.939	/	Pass
	16QAM	1745	15	0	2.934	/	Pass
	64QAM	1745	15	0	2.914	/	Pass
	256QAM	1745	15	0	2.948	/	Pass
5	QPSK	1745	25	0	4.972	/	Pass
	16QAM	1745	25	0	5.000	/	Pass
	64QAM	1745	25	0	4.965	/	Pass
	256QAM	1745	25	0	4.985	/	Pass
10	QPSK	1745	50	0	9.652	/	Pass
	16QAM	1745	50	0	9.601	/	Pass
	64QAM	1745	50	0	9.660	/	Pass
	256QAM	1745	50	0	9.708	/	Pass
15	QPSK	1745	75	0	14.428	/	Pass
	16QAM	1745	75	0	14.710	/	Pass
	64QAM	1745	75	0	14.483	/	Pass
	256QAM	1745	75	0	14.569	/	Pass
20	QPSK	1745	100	0	19.168	/	Pass
	16QAM	1745	100	0	19.260	/	Pass
	64QAM	1745	100	0	19.246	/	Pass
	256QAM	1745	100	0	19.096	/	Pass

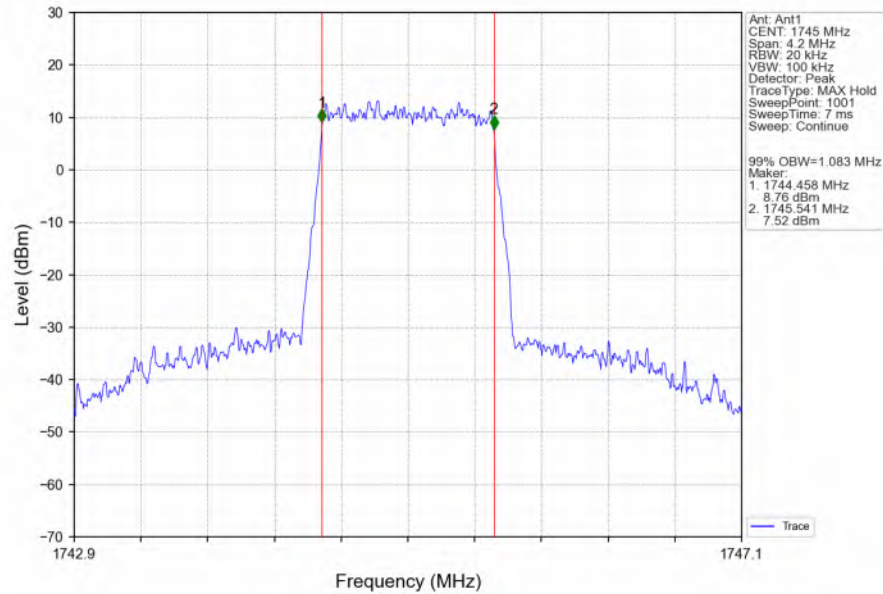
3.2 Test Graph

3.2.1 Band66_OBW

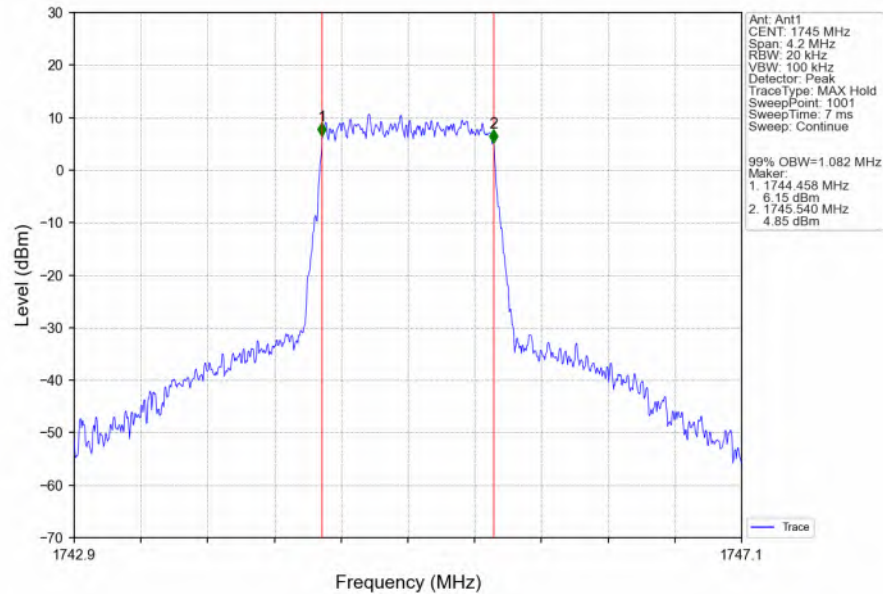




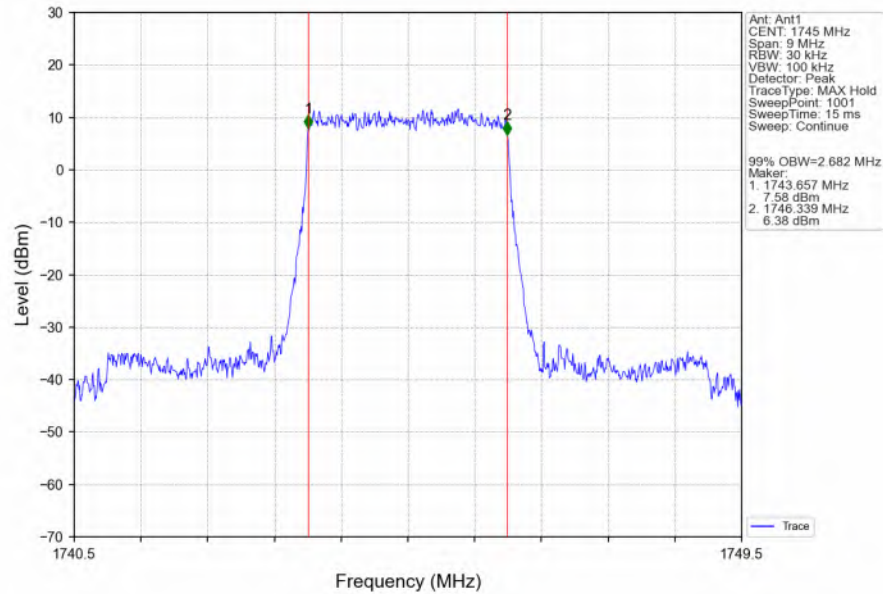
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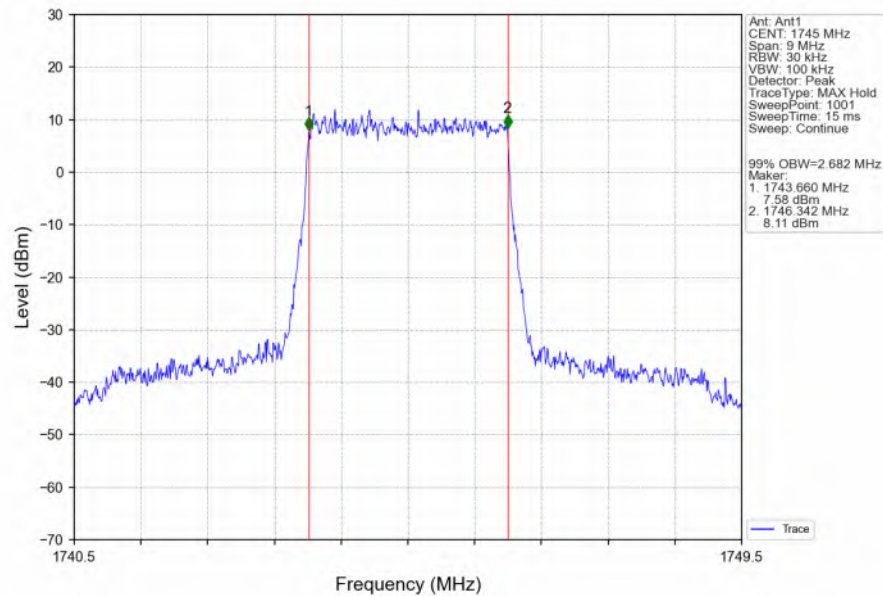
Band66_1.4MHz_256QAM_MCH_1745MHz_RB_6_0_NTNV



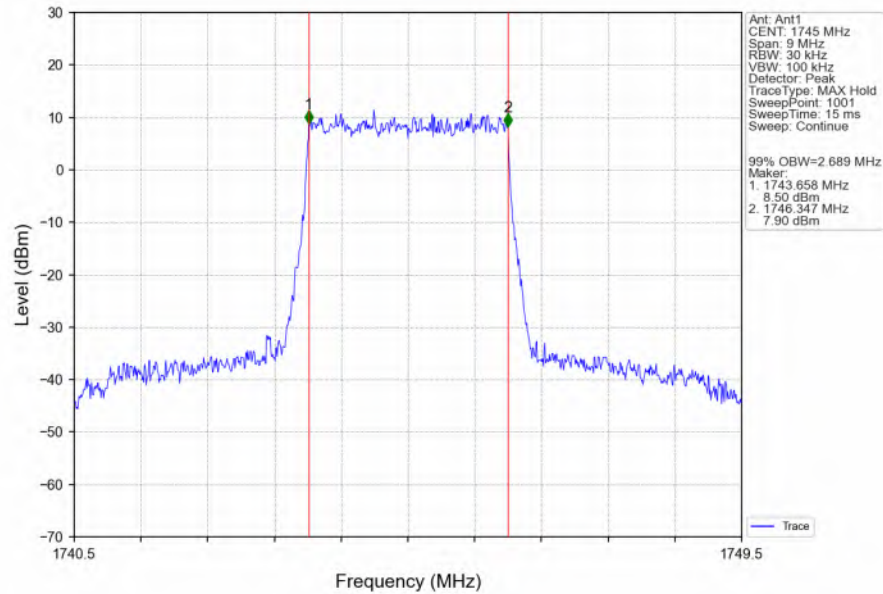
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



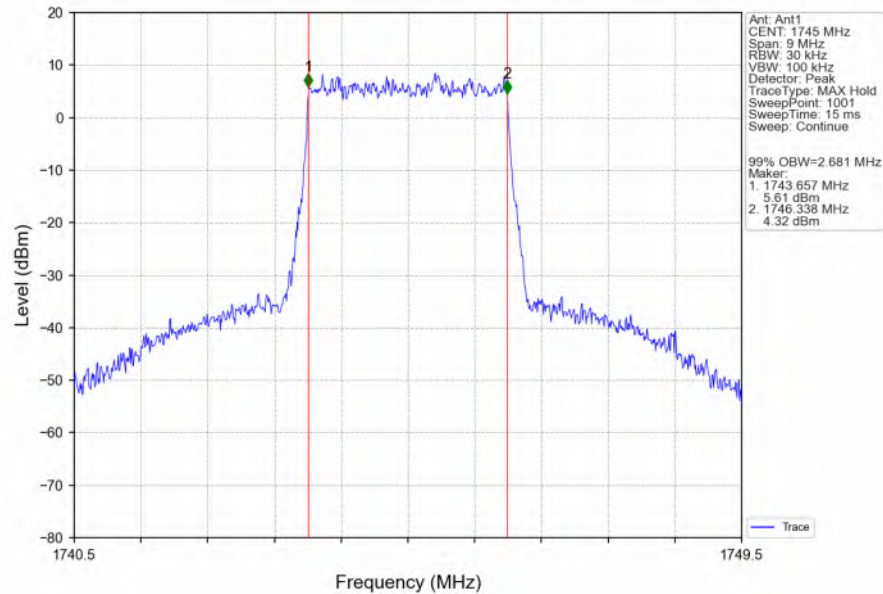
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



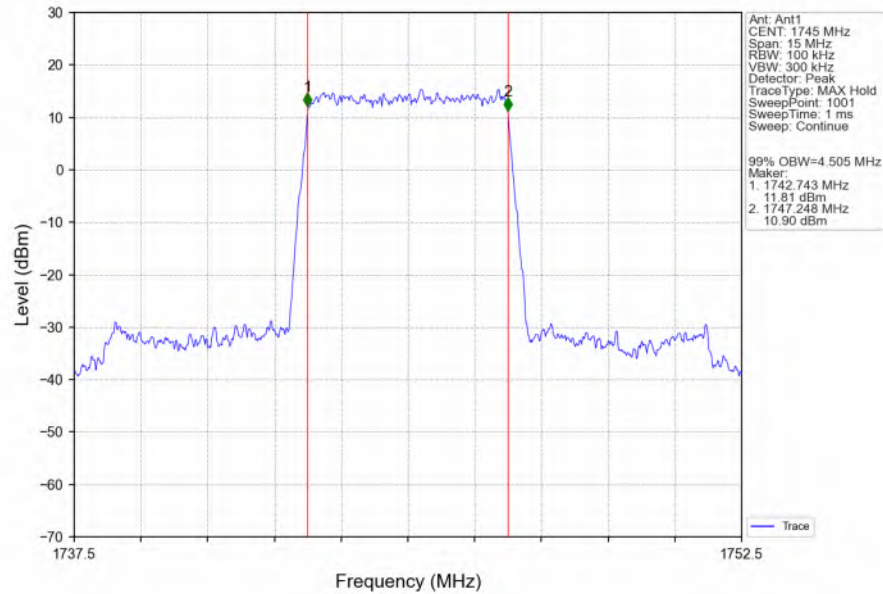
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



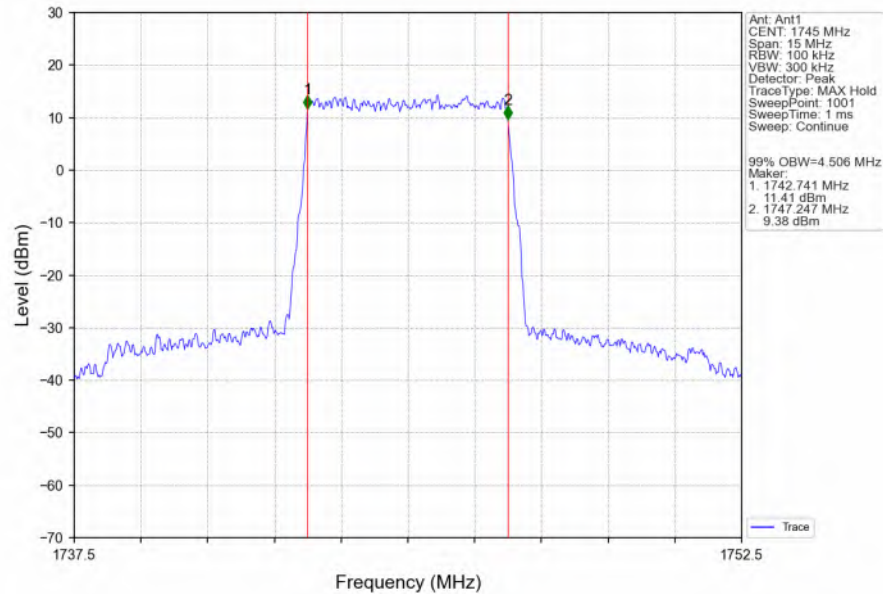
Band66_3MHz_256QAM_MCH_1745MHz_RB_15_0_NTNV



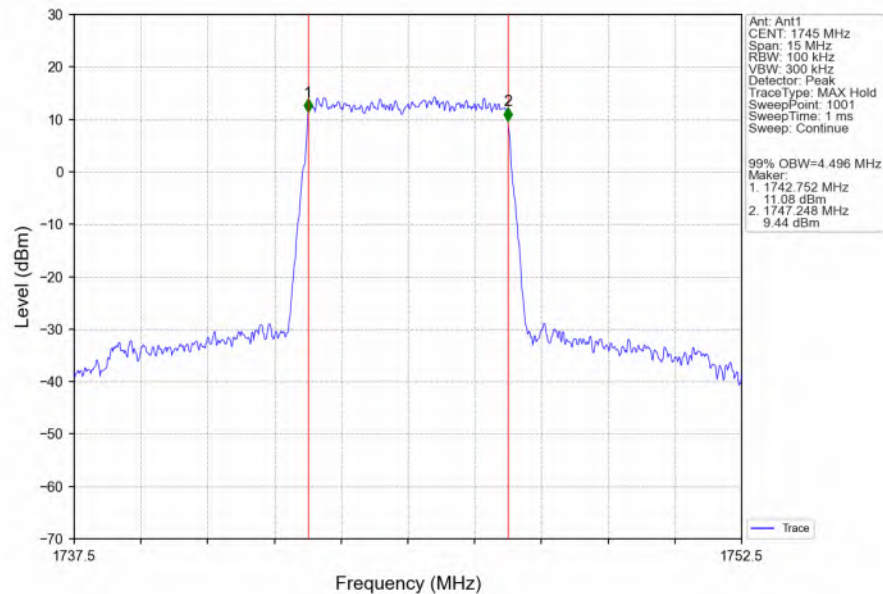
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



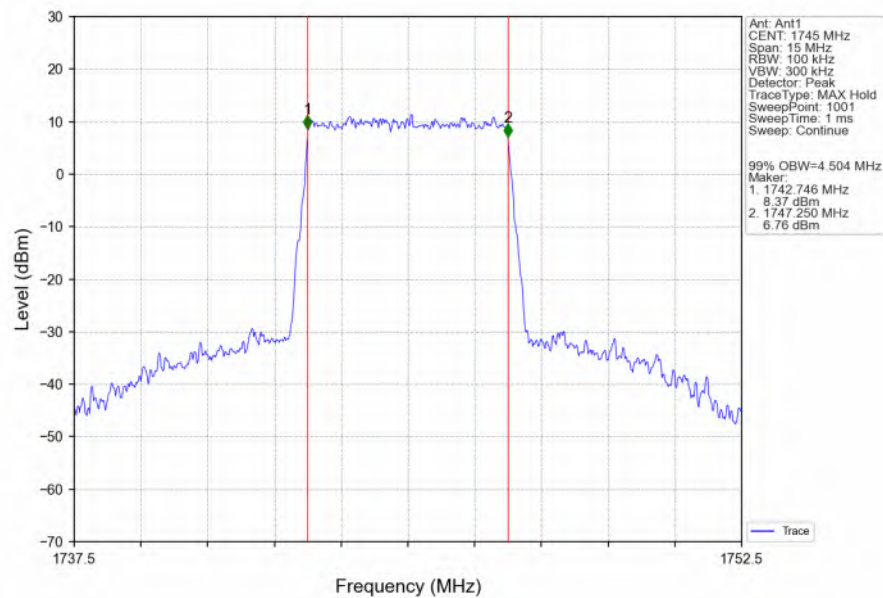
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



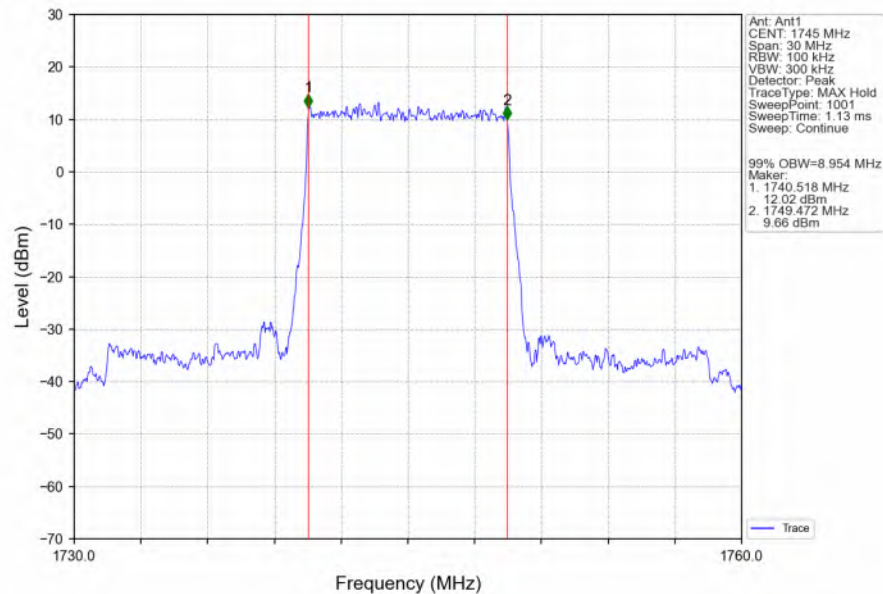
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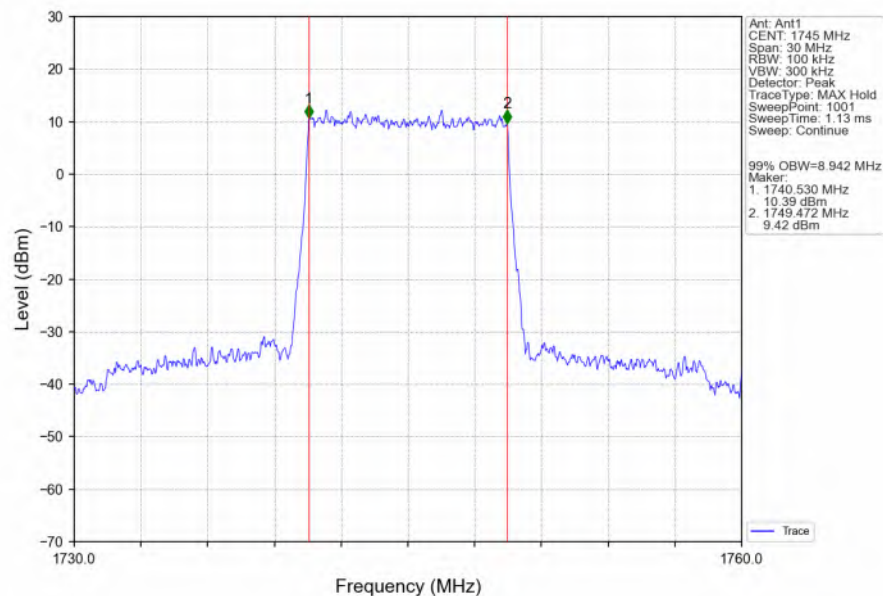
Band66_5MHz_256QAM_MCH_1745MHz_RB_25_0_NTNV



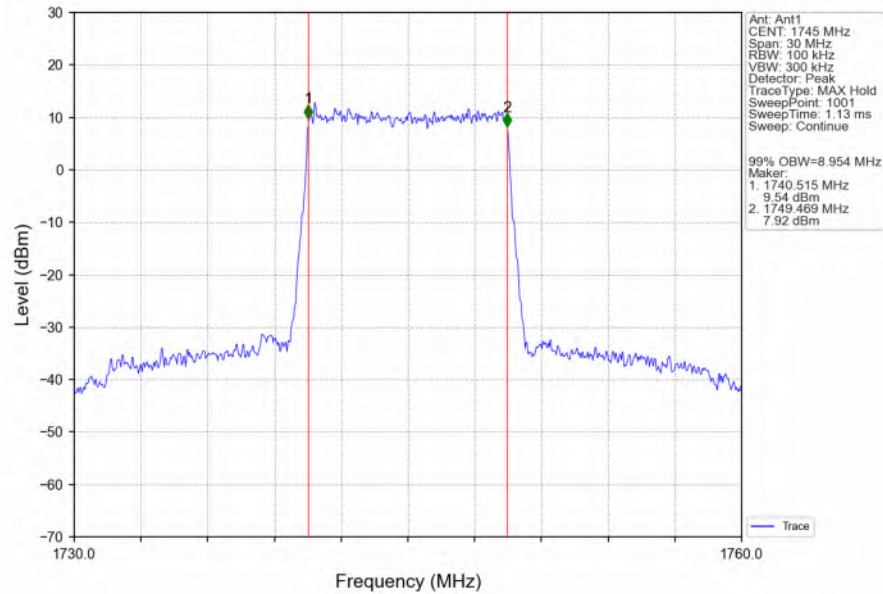
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



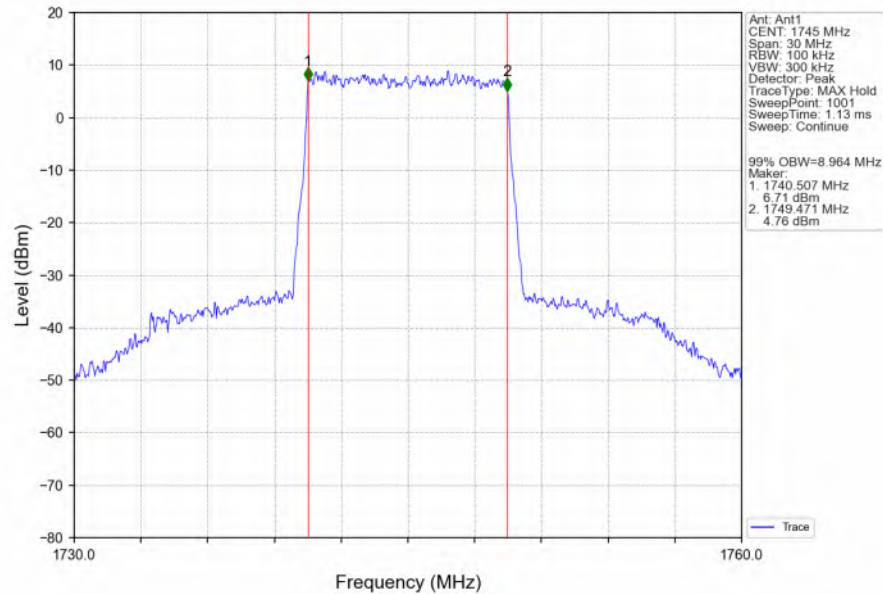
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



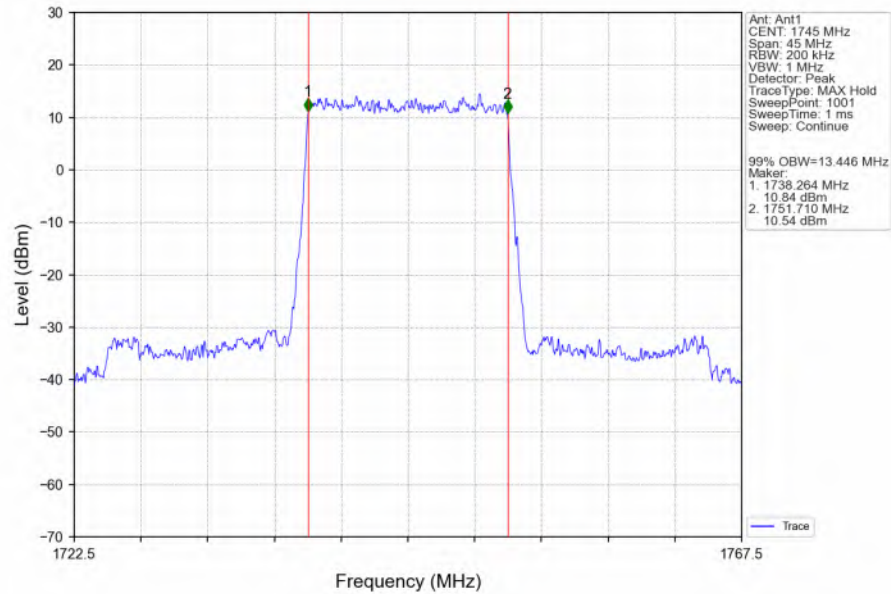
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



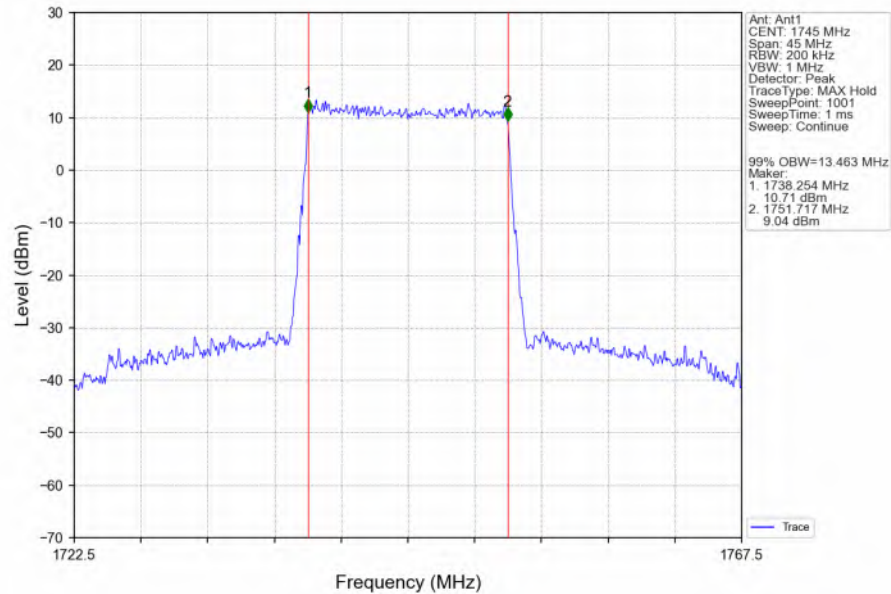
Band66_10MHz_256QAM_MCH_1745MHz_RB_50_0_NTNV



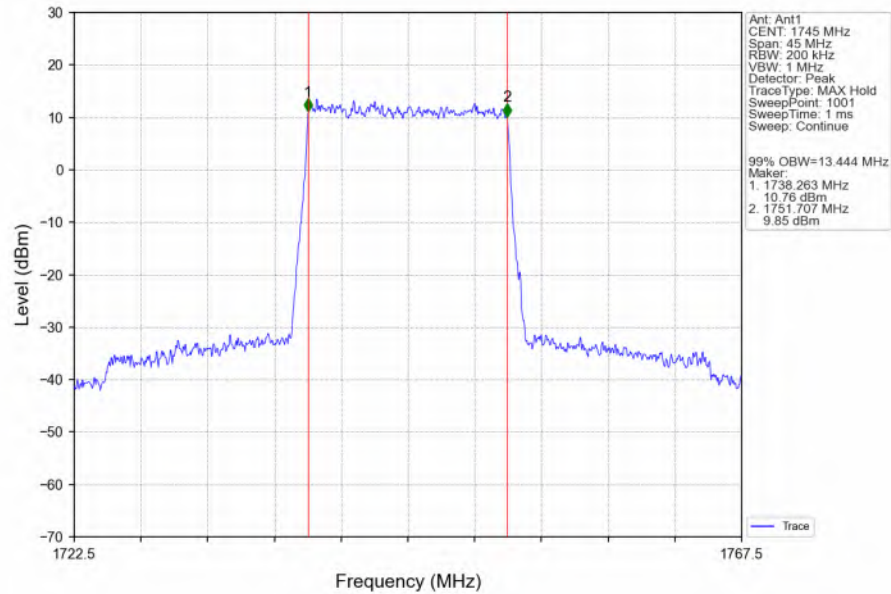
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



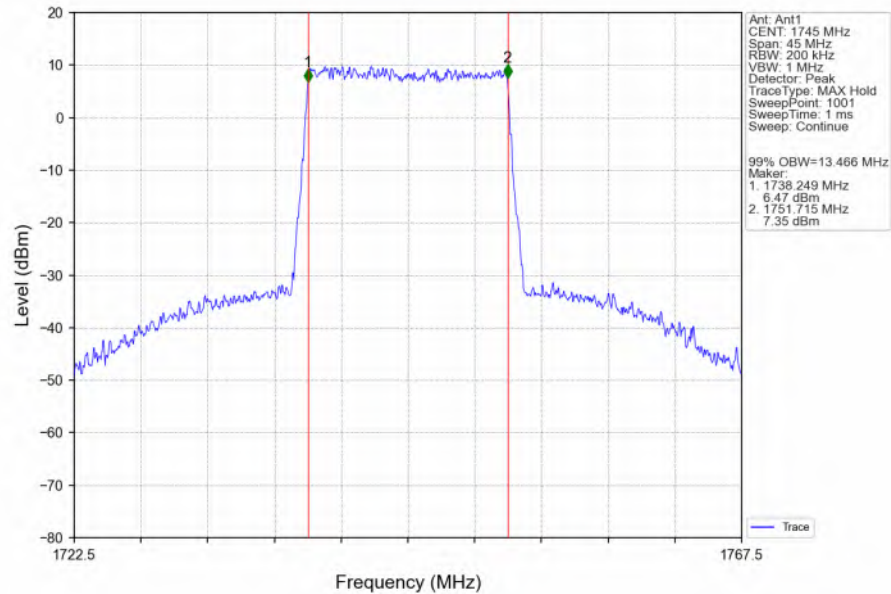
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



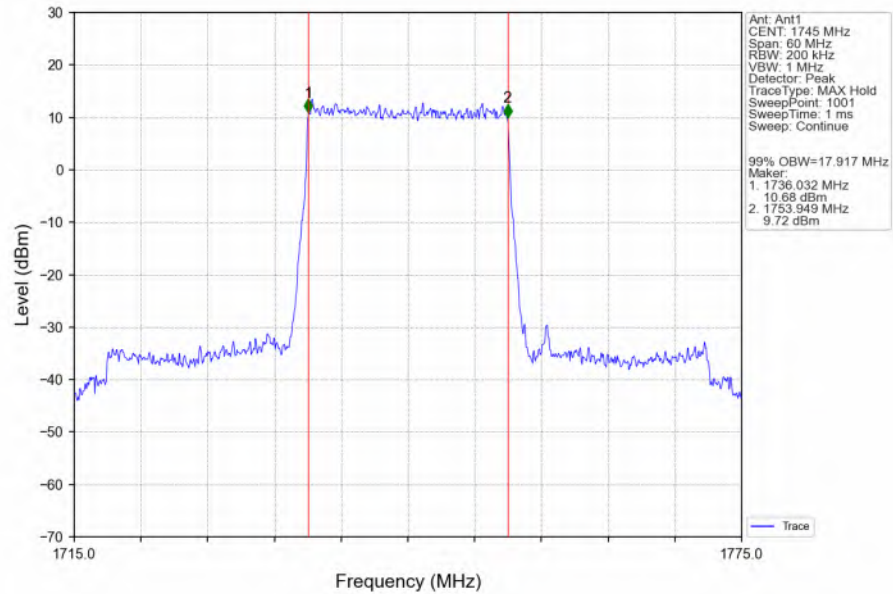
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



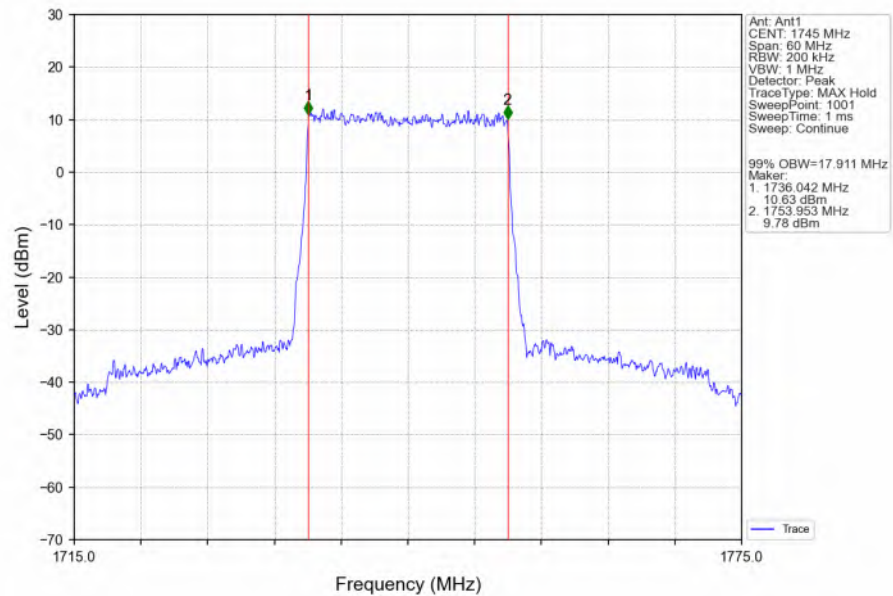
Band66_15MHz_256QAM_MCH_1745MHz_RB_75_0_NTNV



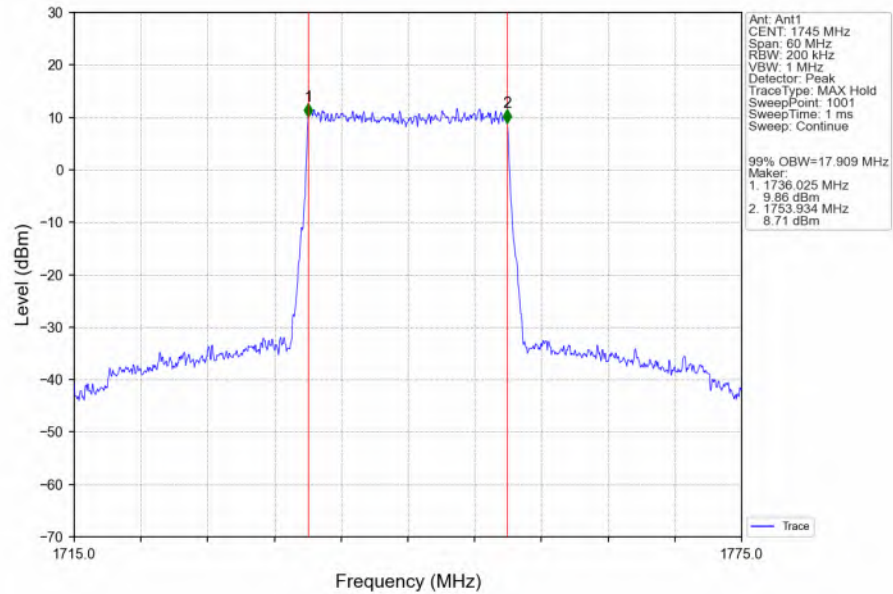
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



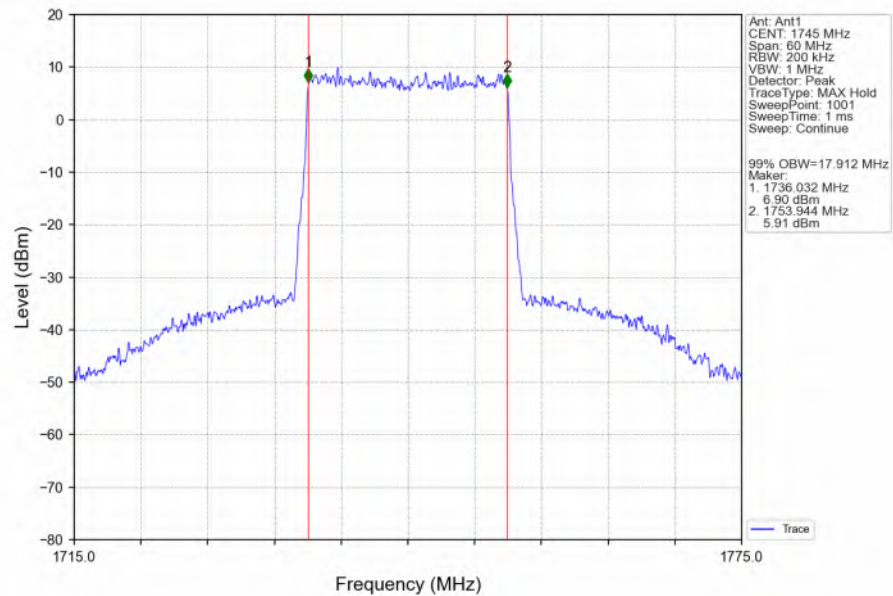
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



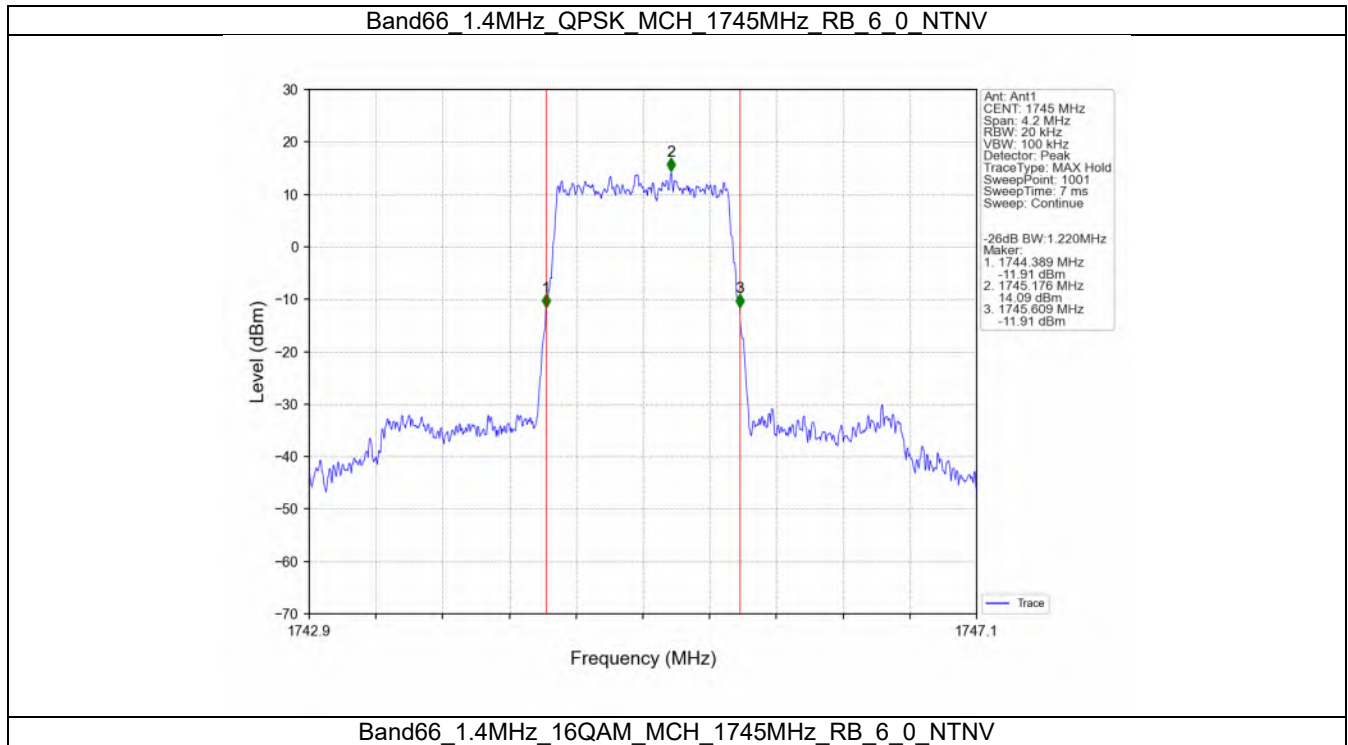
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV

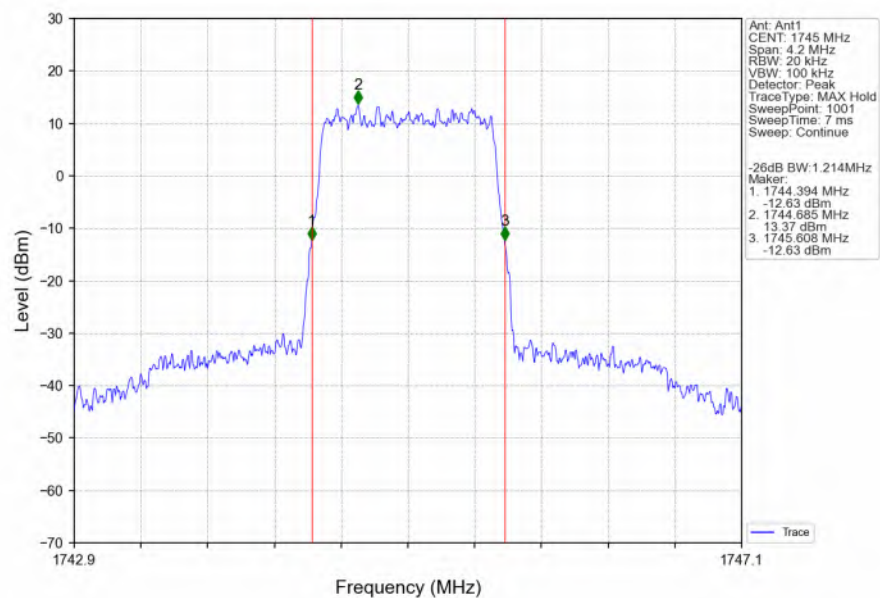


Band66_20MHz_256QAM_MCH_1745MHz_RB_100_0_NTNV

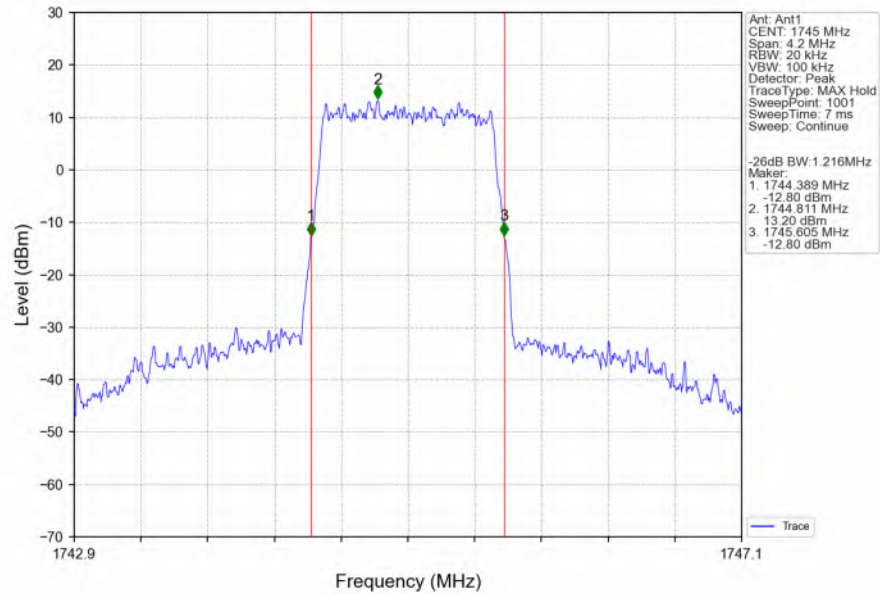


3.2.2 Band66_XDB

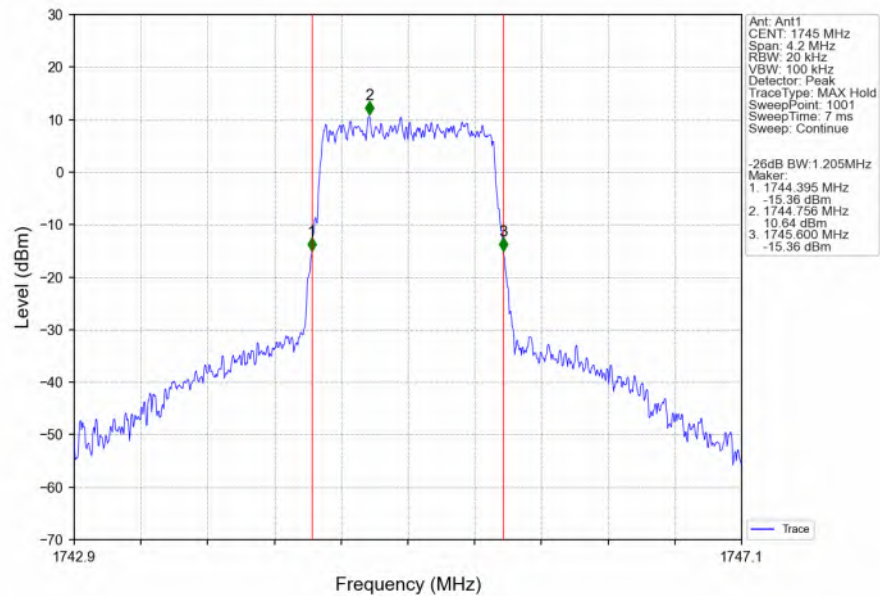




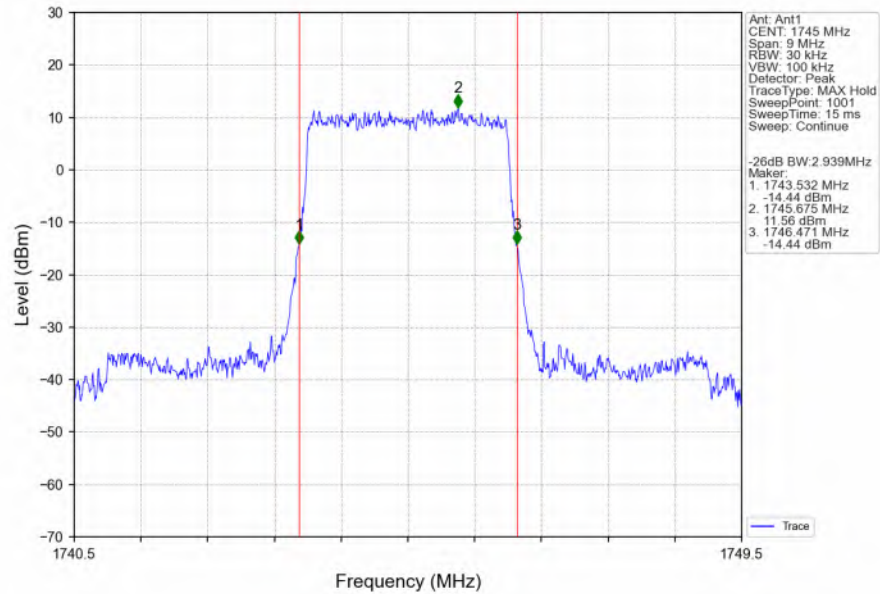
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



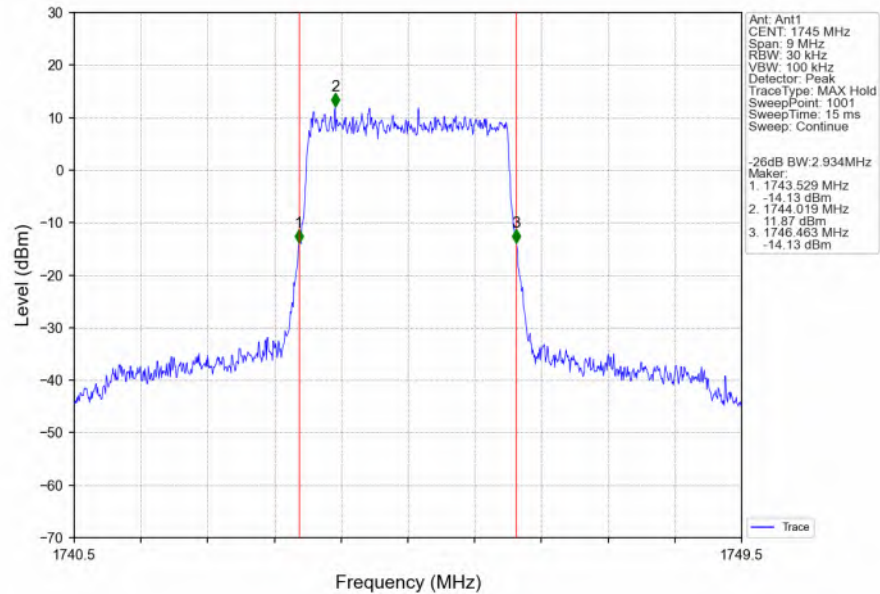
Band66_1.4MHz_256QAM_MCH_1745MHz_RB_6_0_NTNV



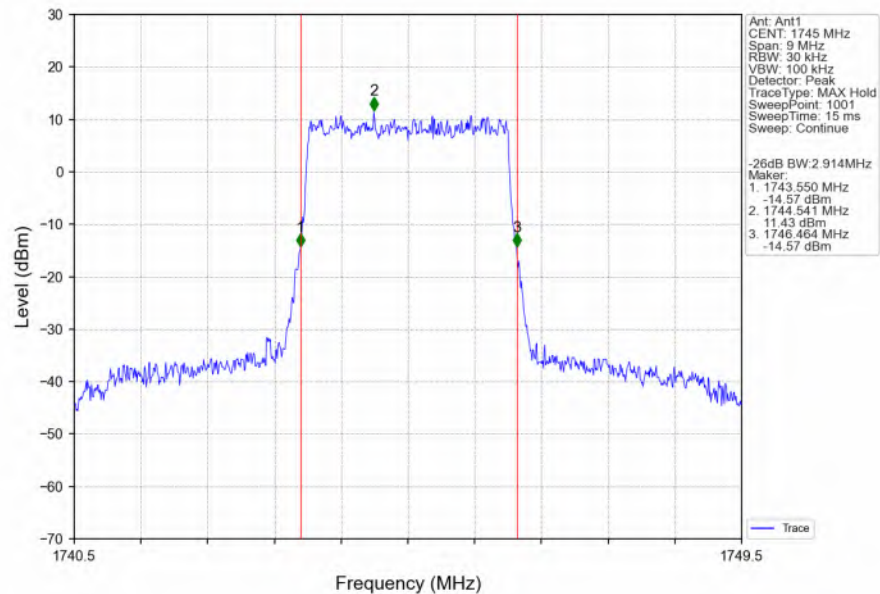
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



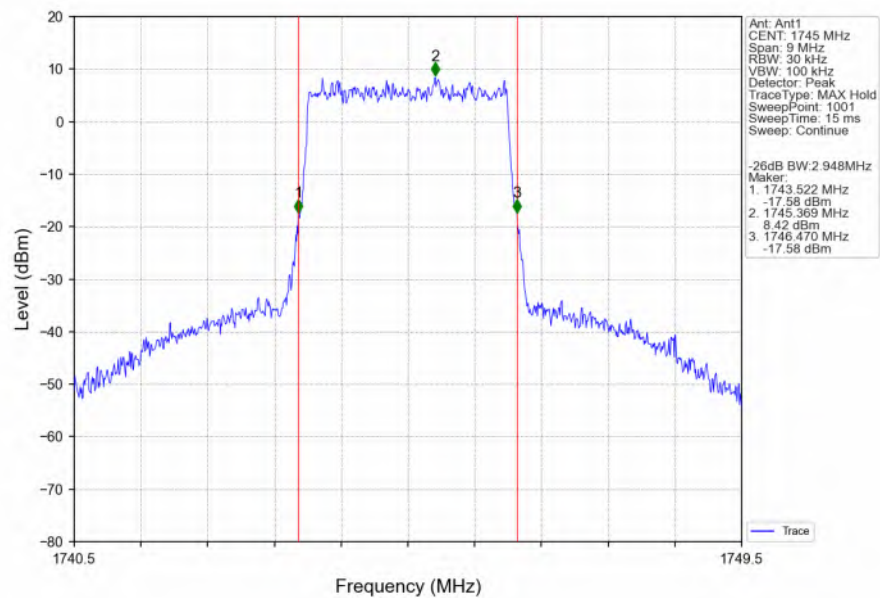
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



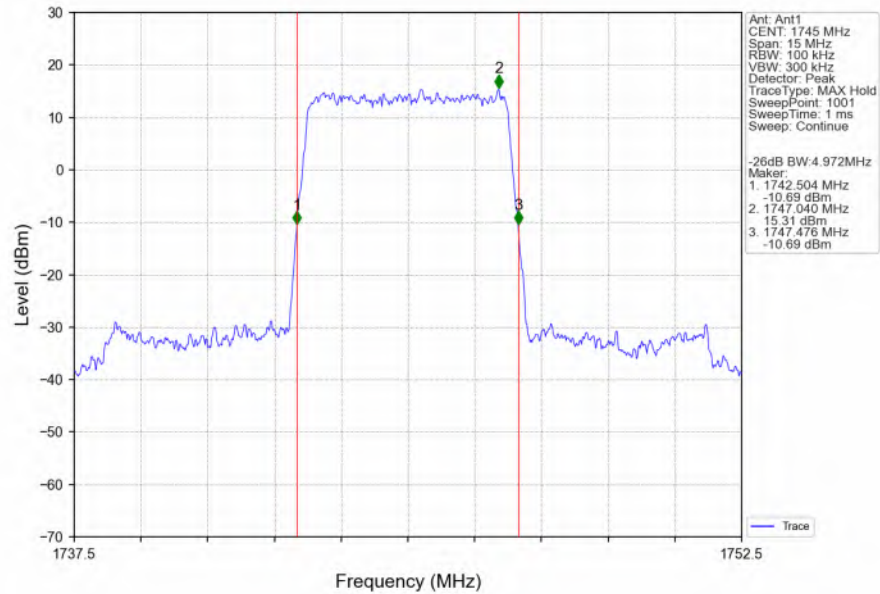
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



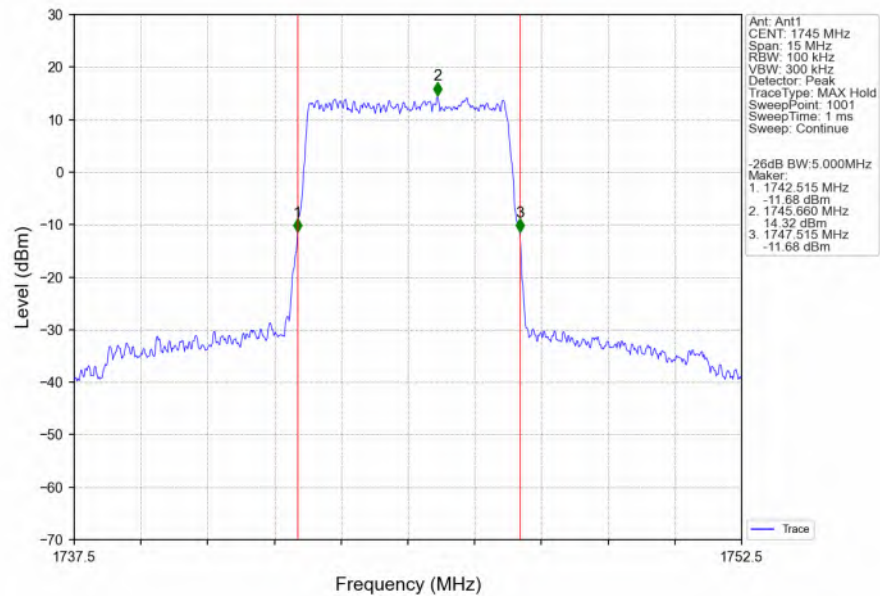
Band66_3MHz_256QAM_MCH_1745MHz_RB_15_0_NTNV



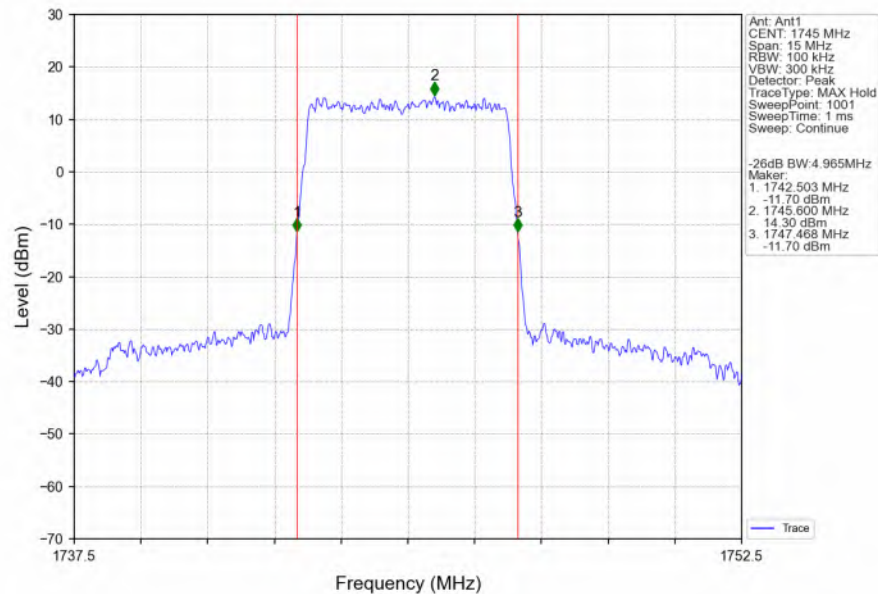
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



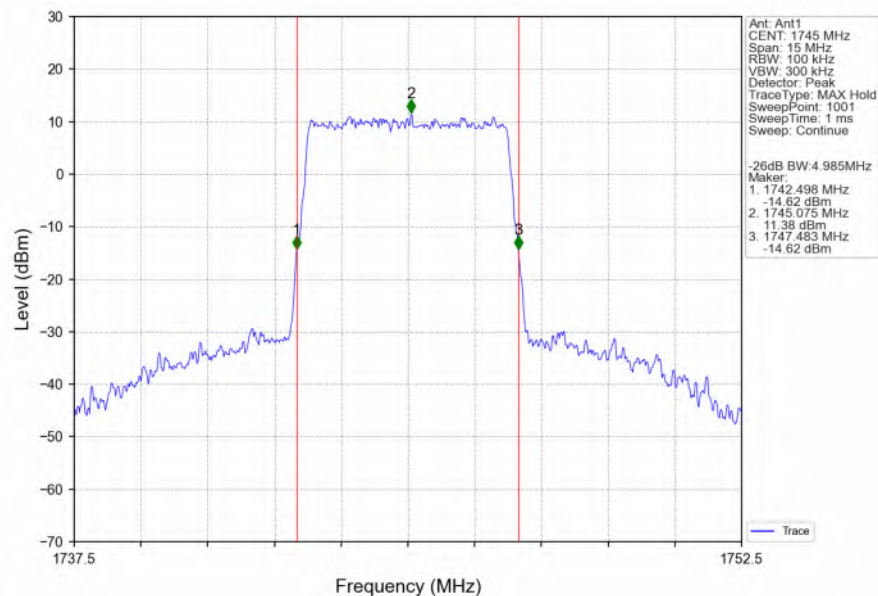
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



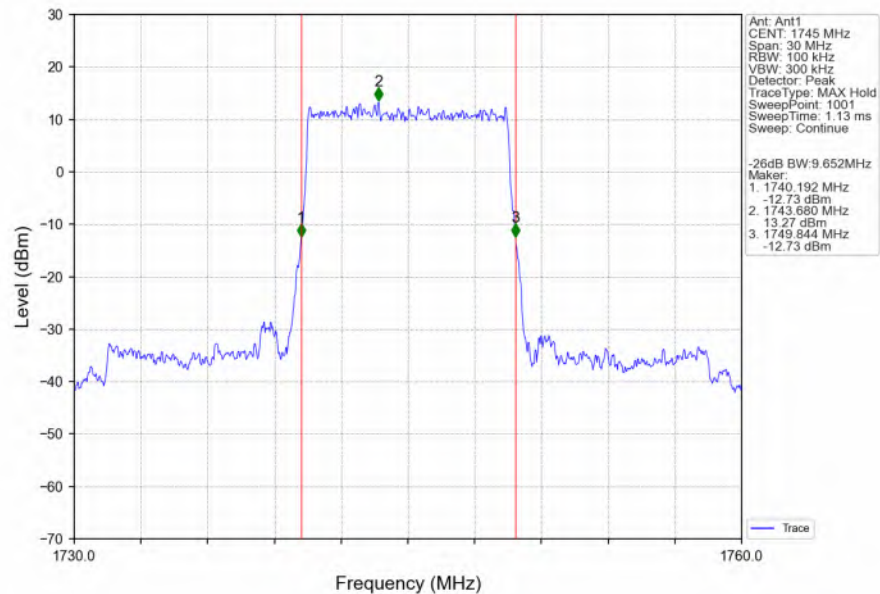
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



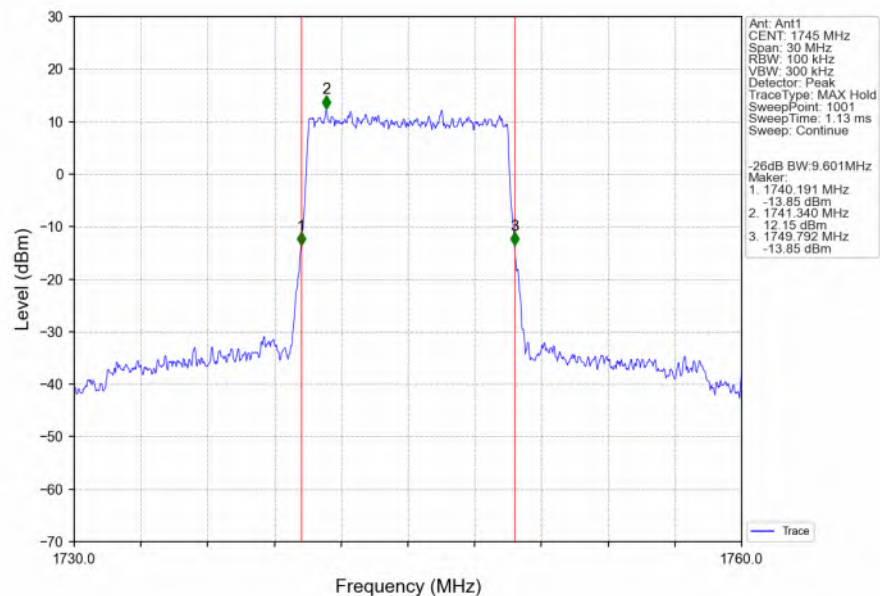
Band66_5MHz_256QAM_MCH_1745MHz_RB_25_0_NTNV



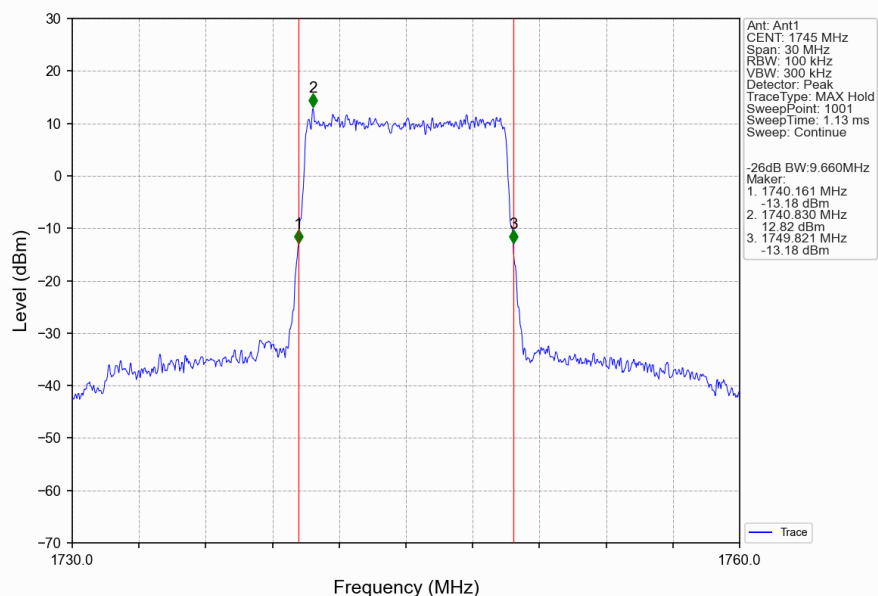
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



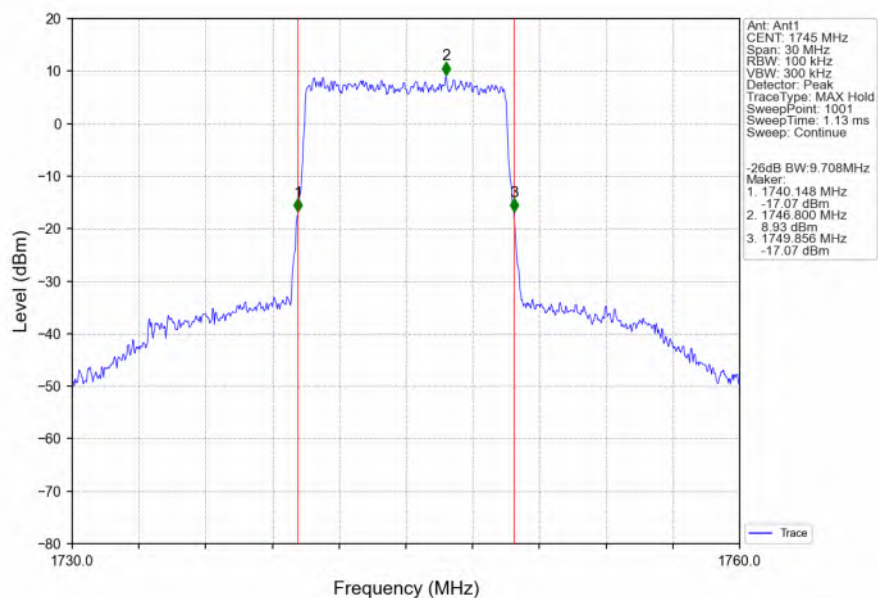
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



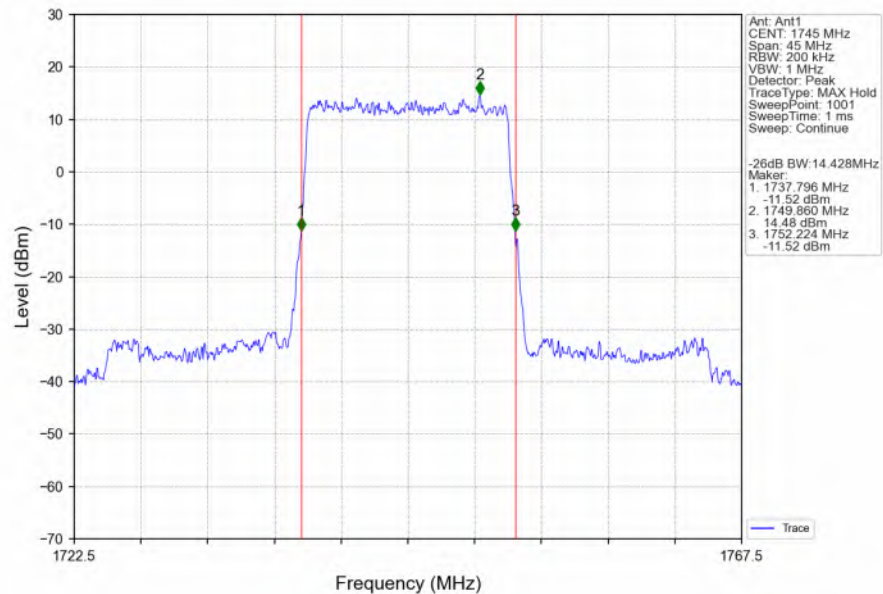
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



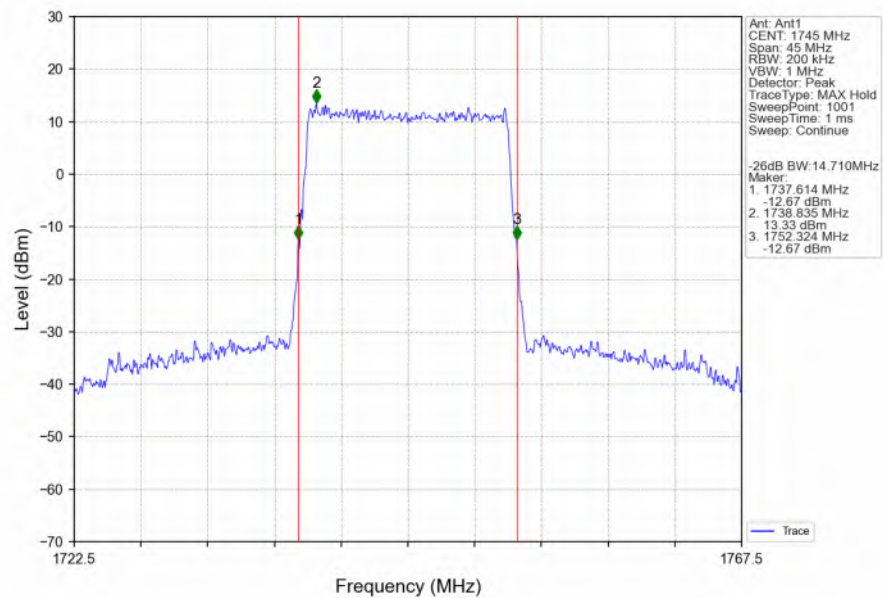
Band66_10MHz_256QAM_MCH_1745MHz_RB_50_0_NTNV



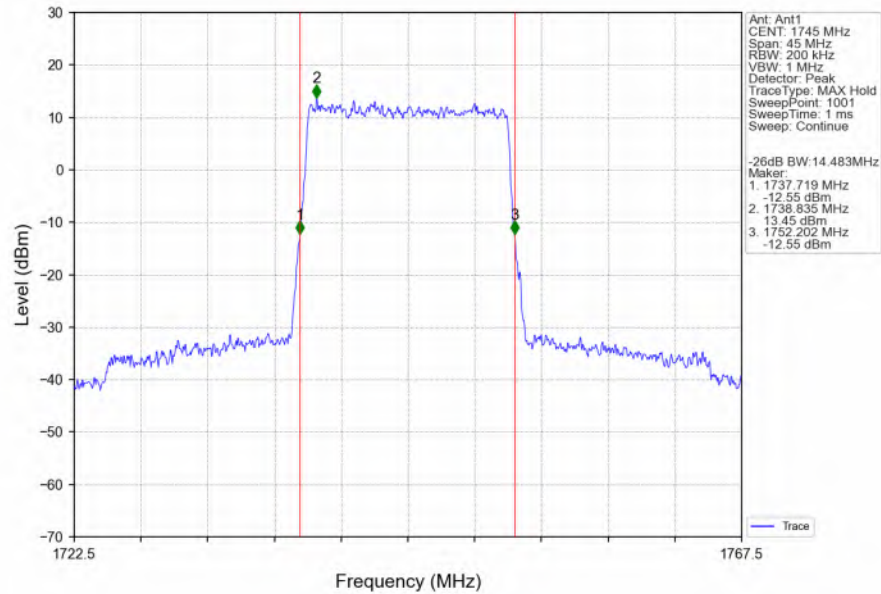
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



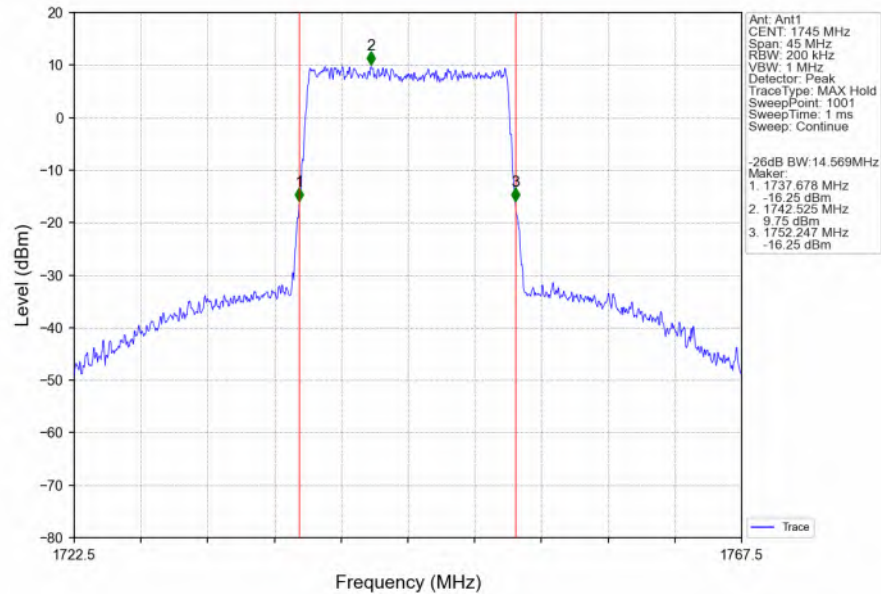
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



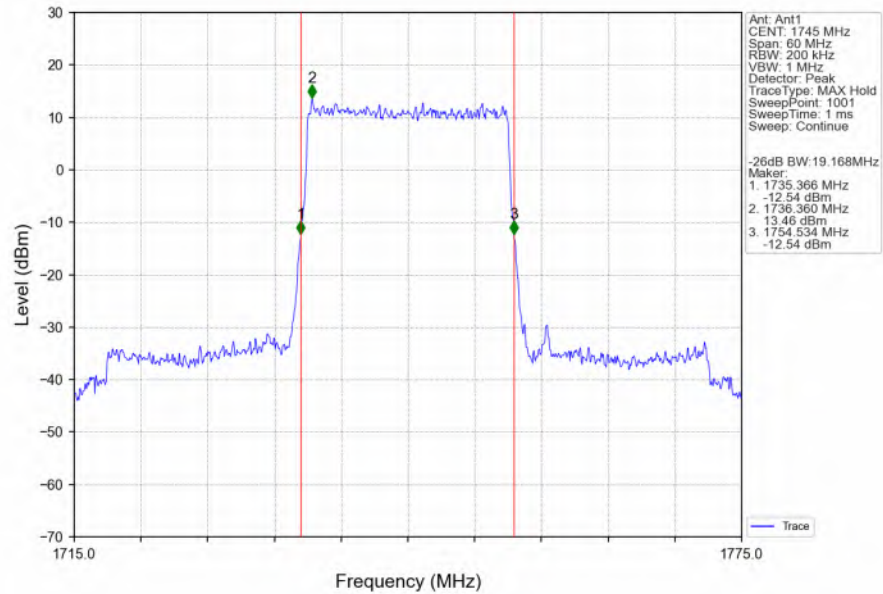
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



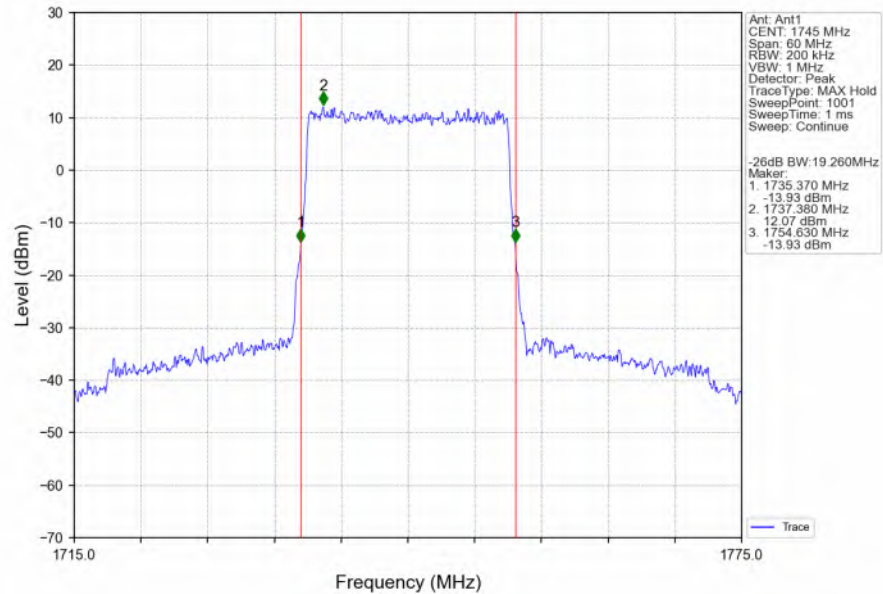
Band66_15MHz_256QAM_MCH_1745MHz_RB_75_0_NTNV



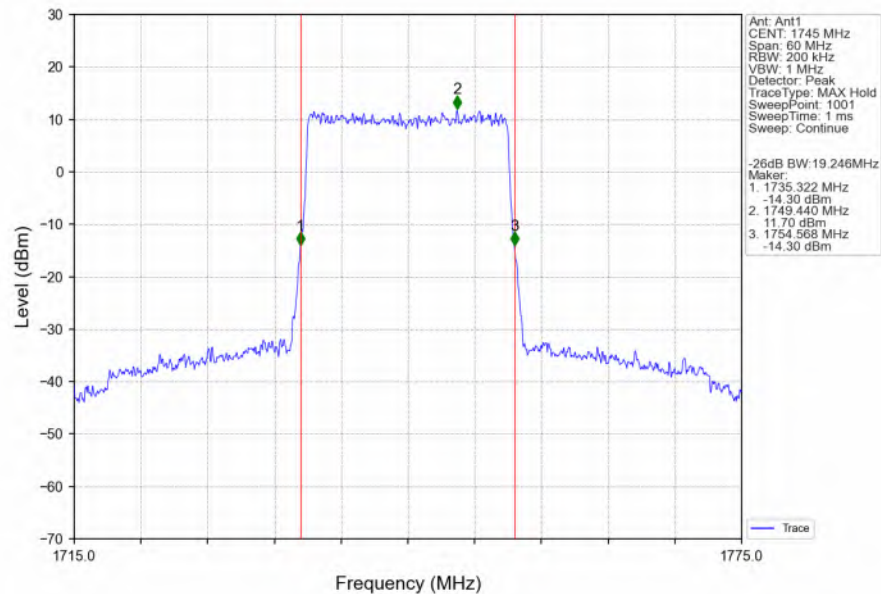
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



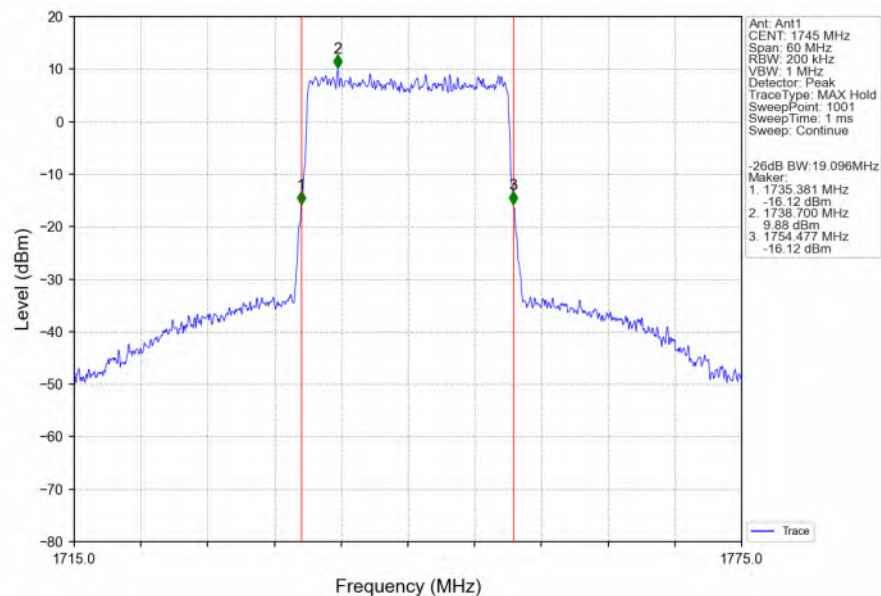
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_256QAM_MCH_1745MHz_RB_100_0_NTNV





4. Peak-Average Ratio

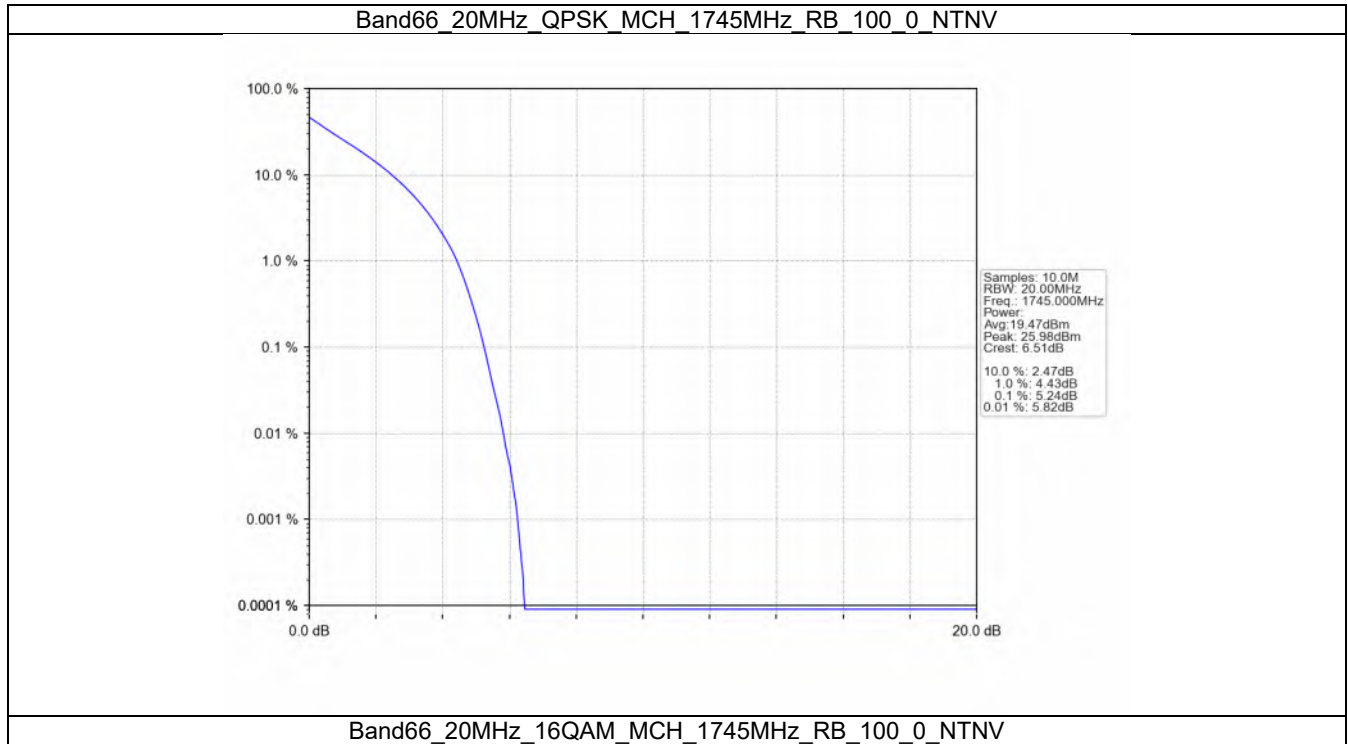
4.1 Test Result

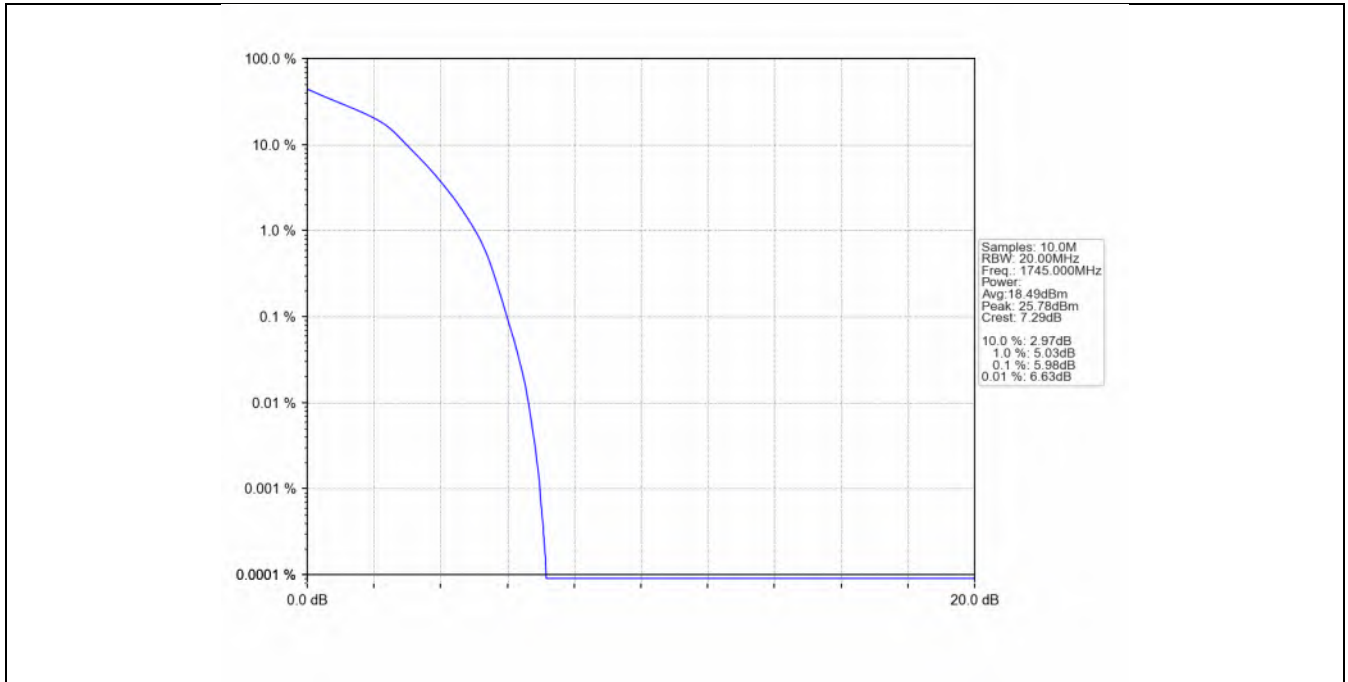
4.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.24	<=13	Pass
16QAM	1745	100	0	5.98	<=13	Pass
64QAM	1745	100	0	5.98	<=13	Pass
256QAM	1745	100	0	6.78	<=13	Pass

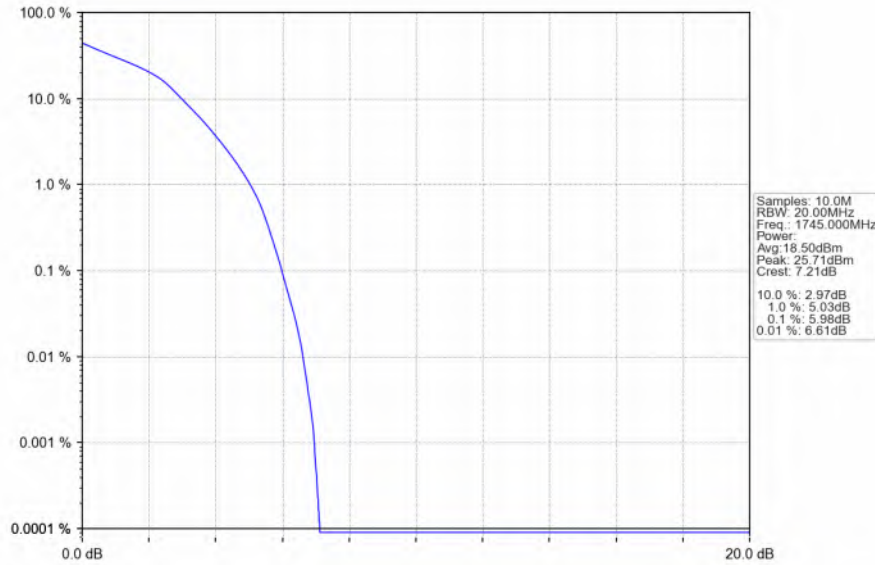
4.2 Test Graph

4.2.1 B66_20MHz

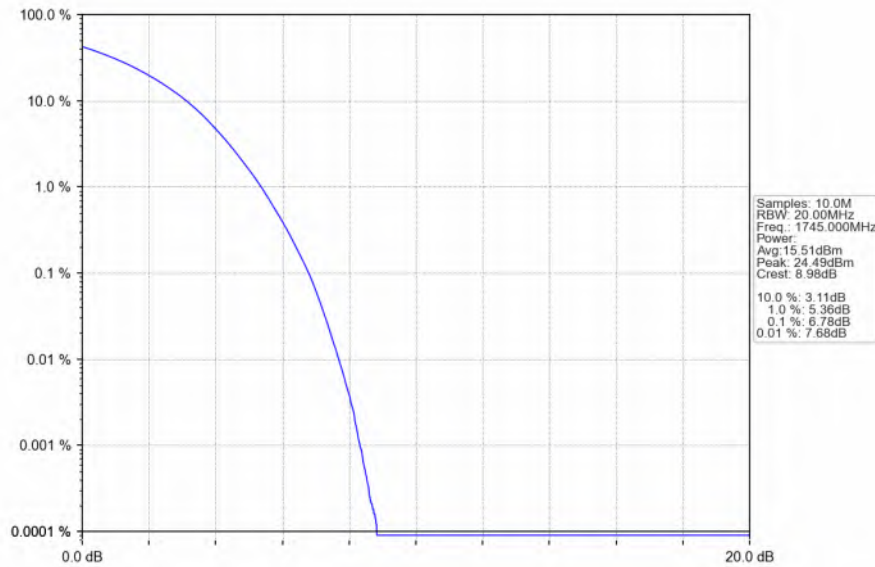




Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



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 / NTV						
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 / NTVN						
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	RB Allocation	Spurious Emission	Verdict



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	(MHz)	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

5.1.5 B66_15MHz

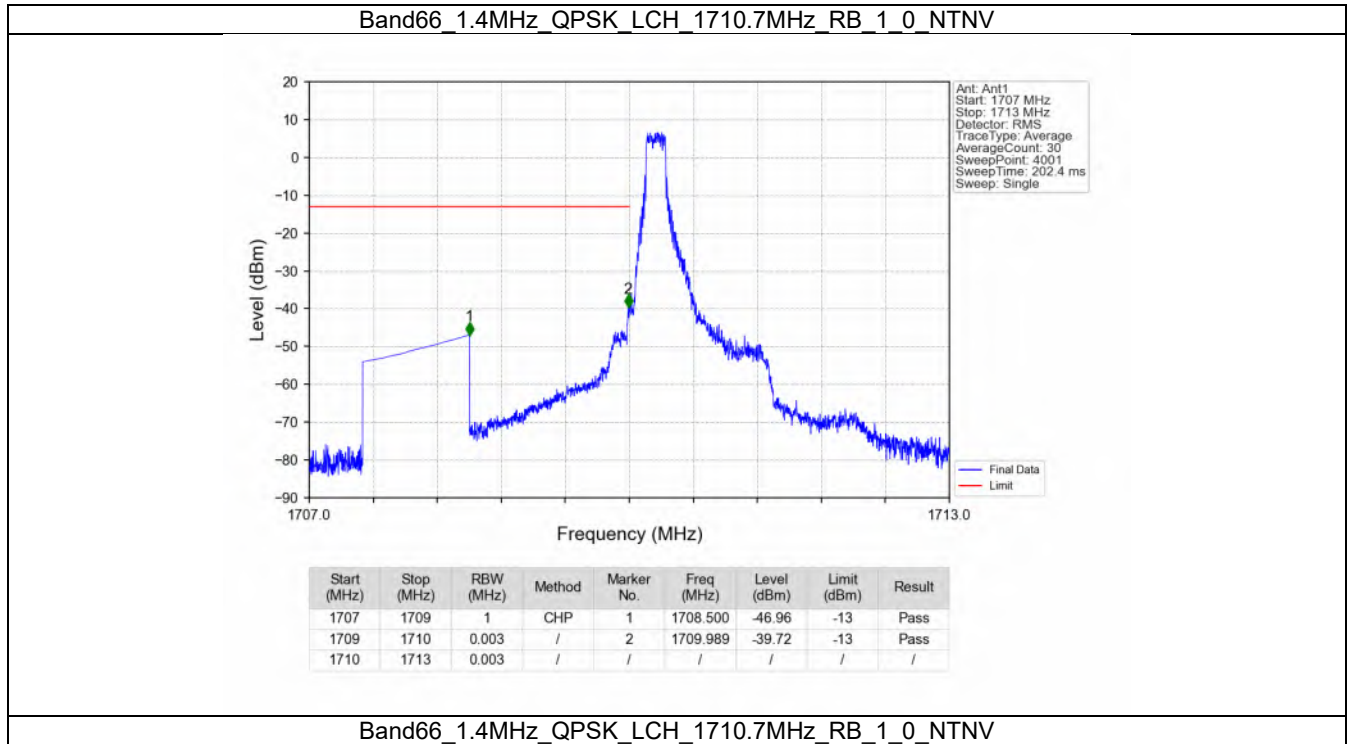
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

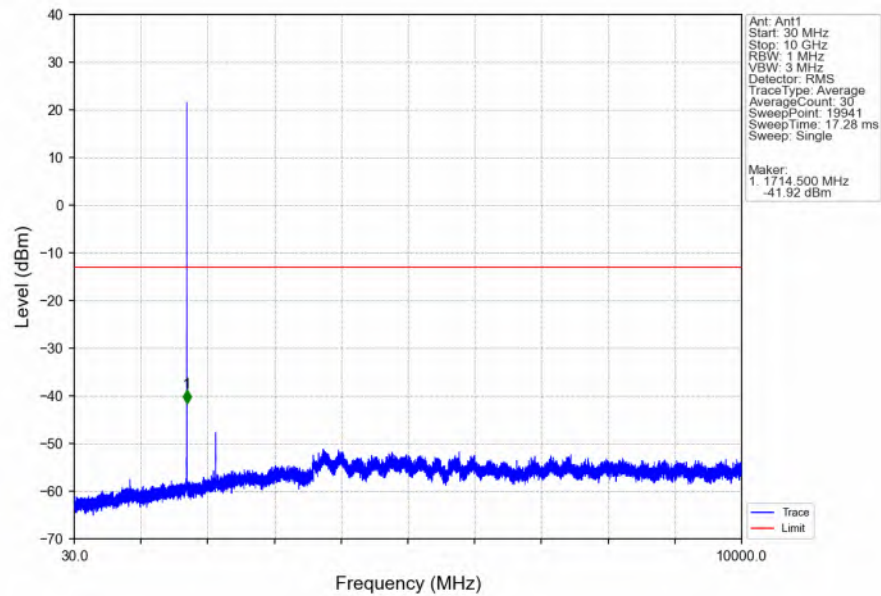
5.1.6 B66_20MHz

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

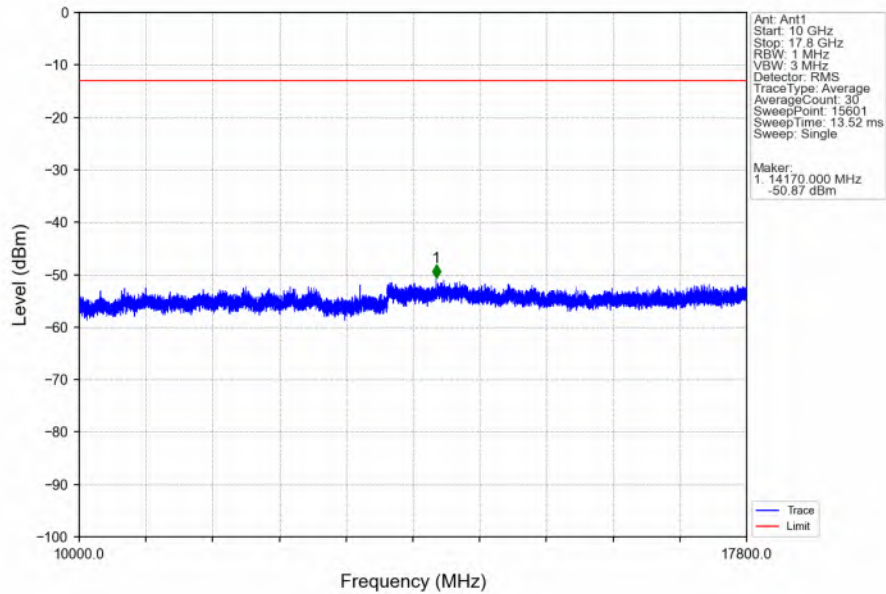
5.2 Test Graph

5.2.1 B66_1.4MHz

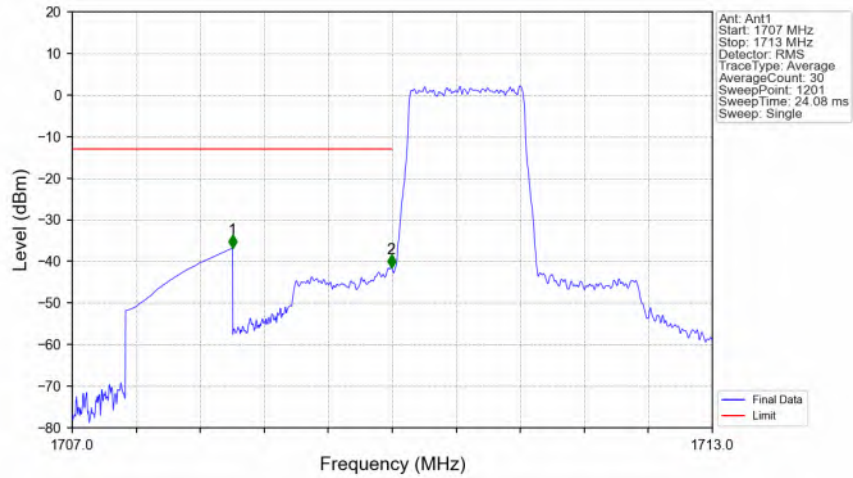




Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

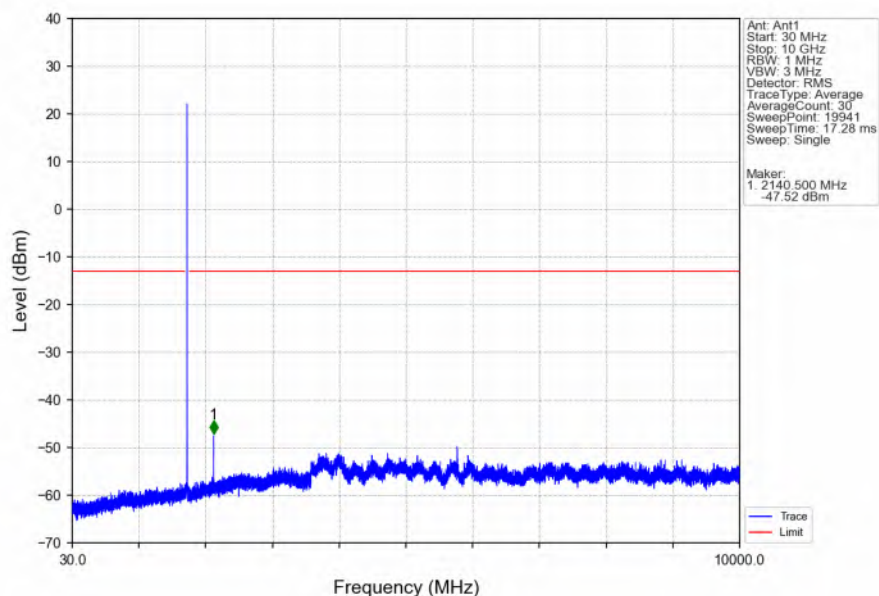


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

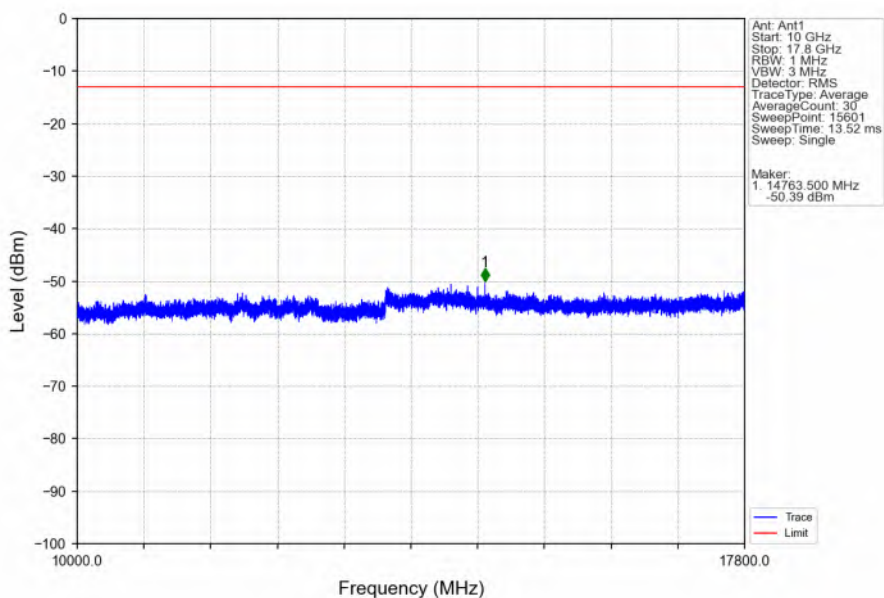


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-36.80	-13	Pass
1709	1710	0.012	CHP	2	1709.990	-41.50	-13	Pass
1710	1713	0.012	CHP	/	/	/	/	/

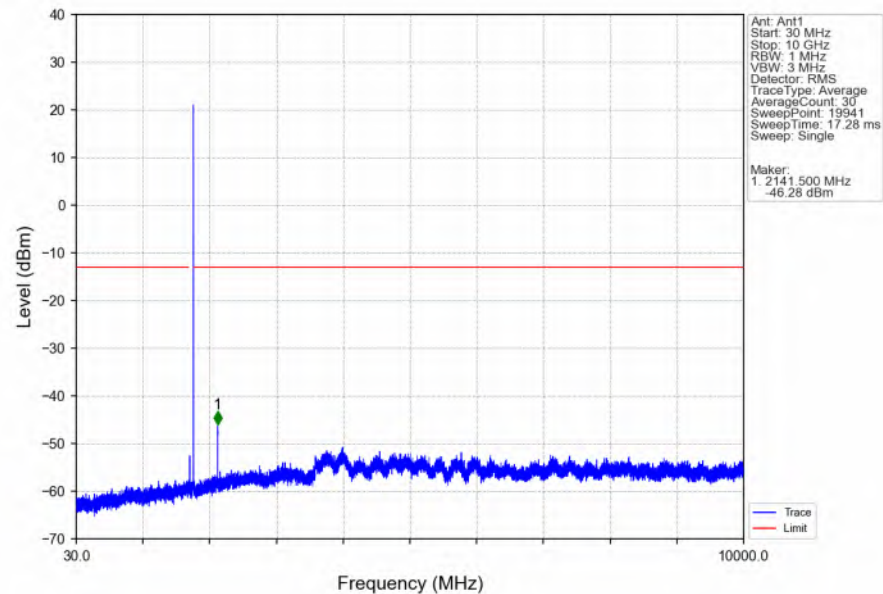
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



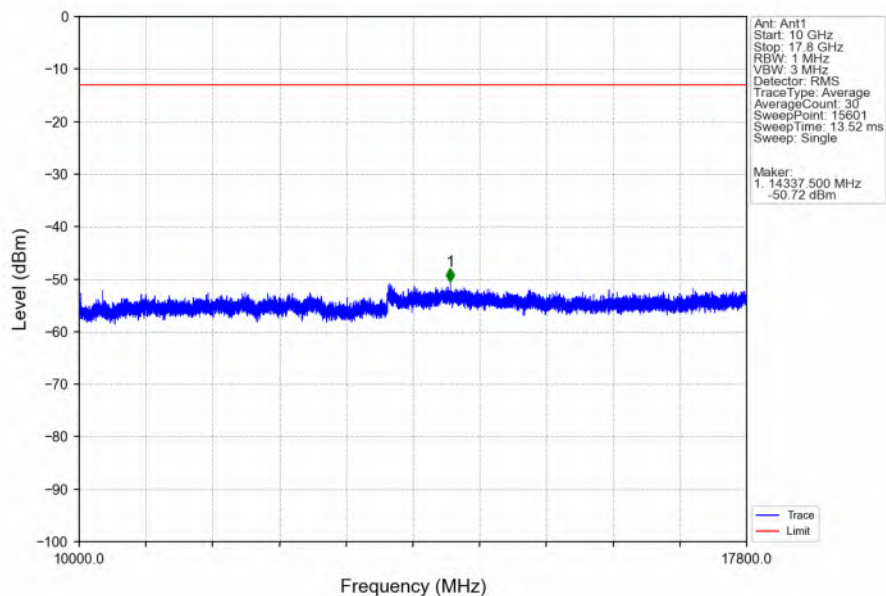
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



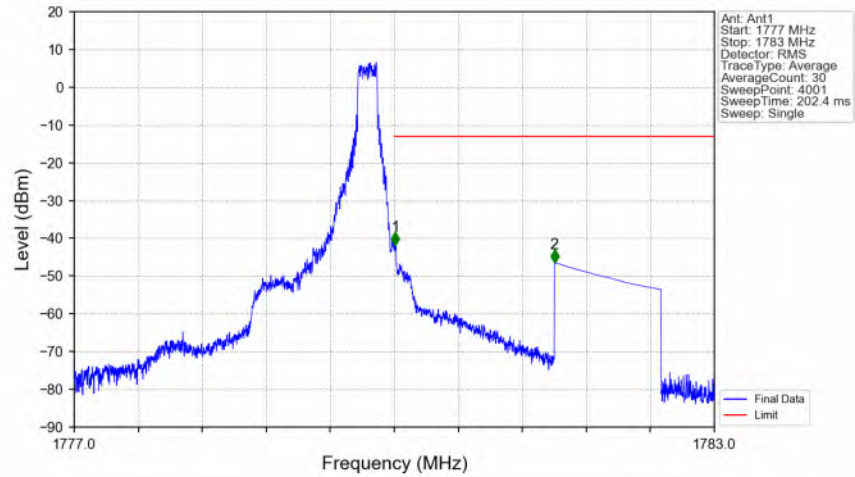
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

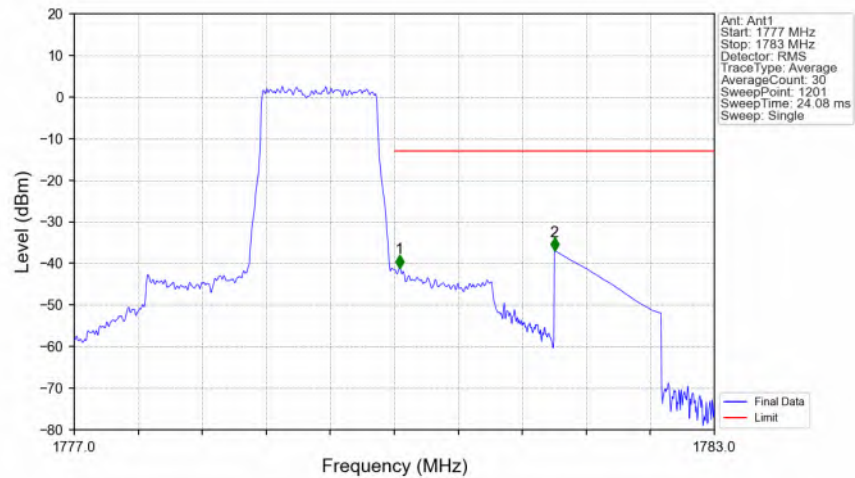


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



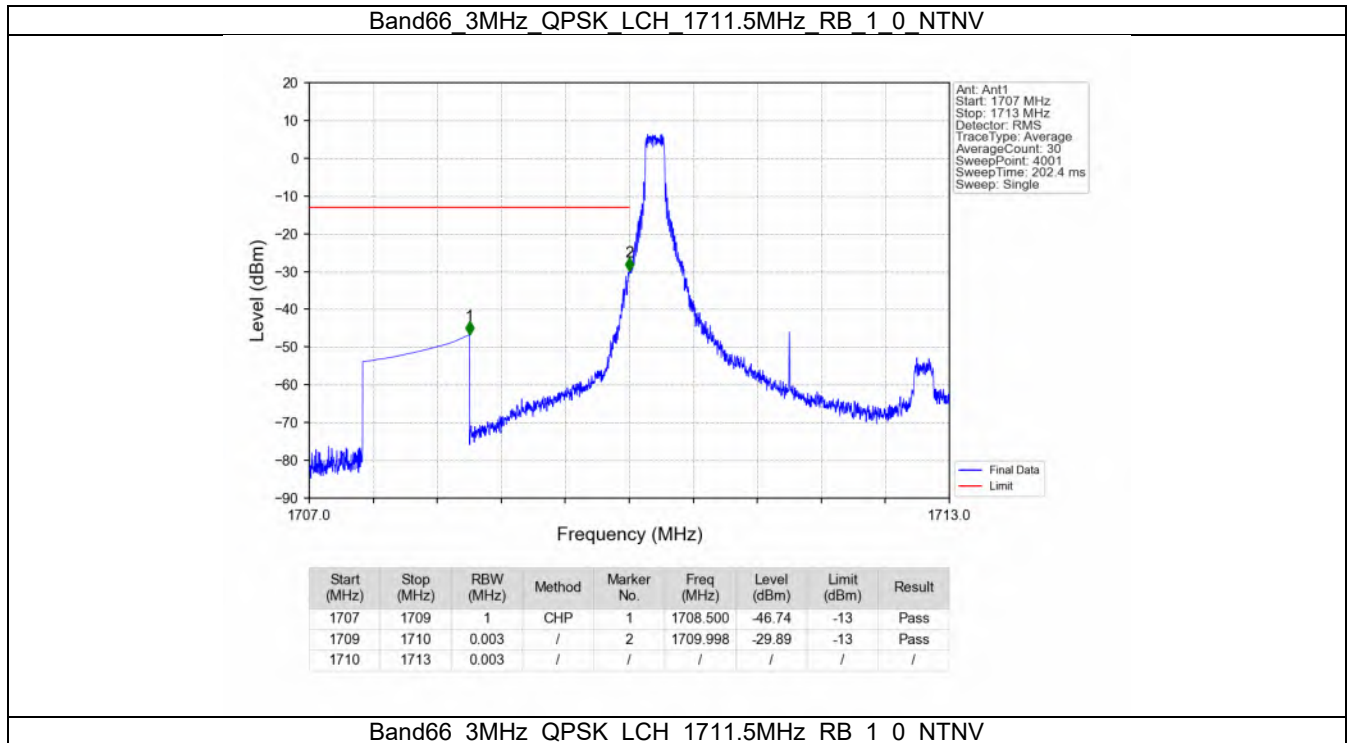
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.011	-41.83	-13	Pass
1781	1783	1	CHP	2	1781.500	-46.40	-13	Pass

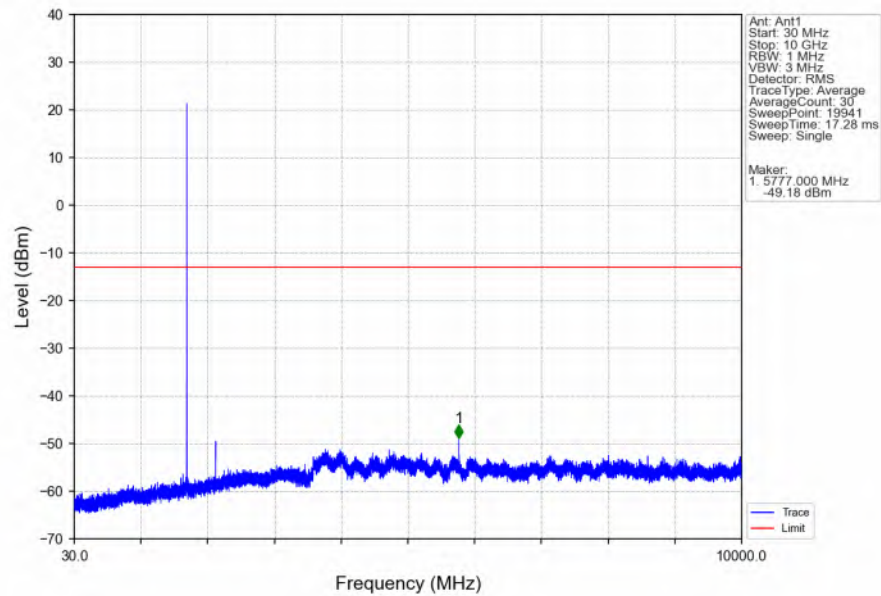
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



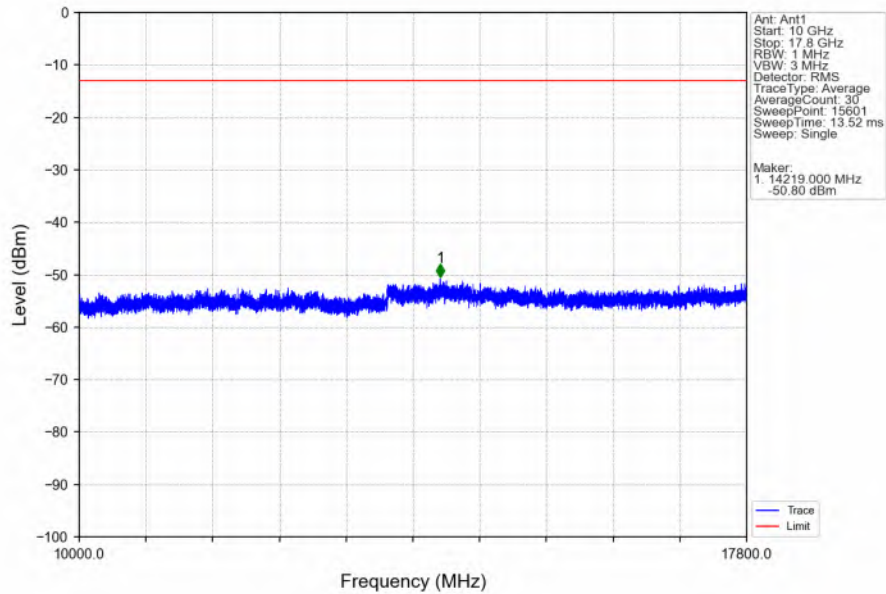
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.012	CHP	/	/	/	/	/
1780	1781	0.012	CHP	1	1780.050	-41.06	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.93	-13	Pass

5.2.2 B66_3MHz

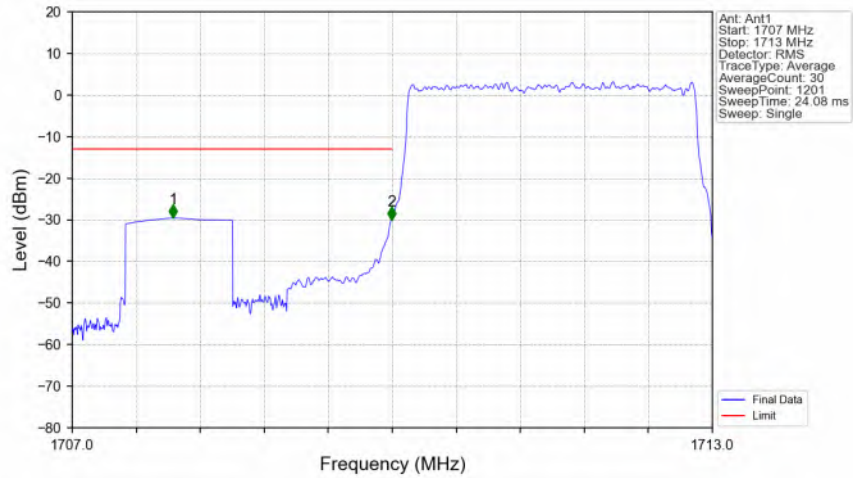




Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

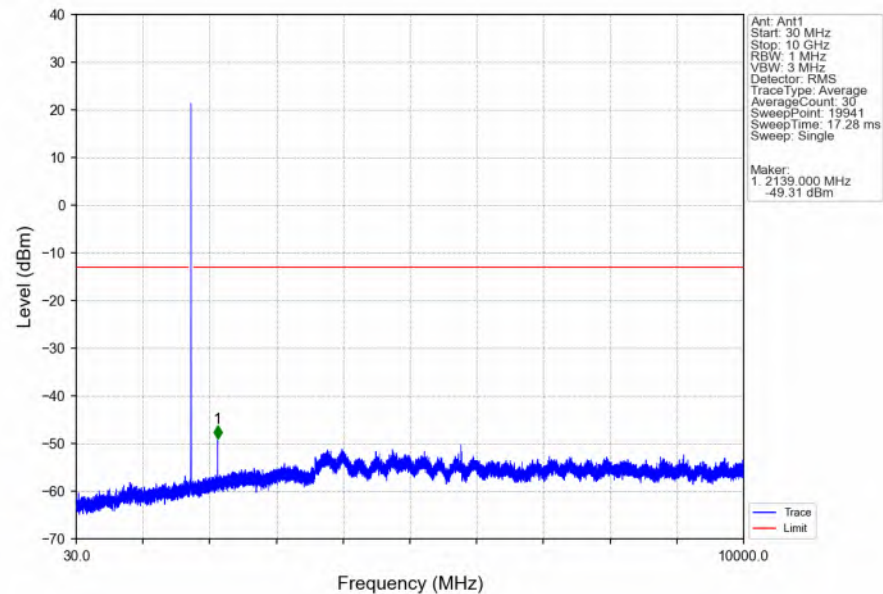


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

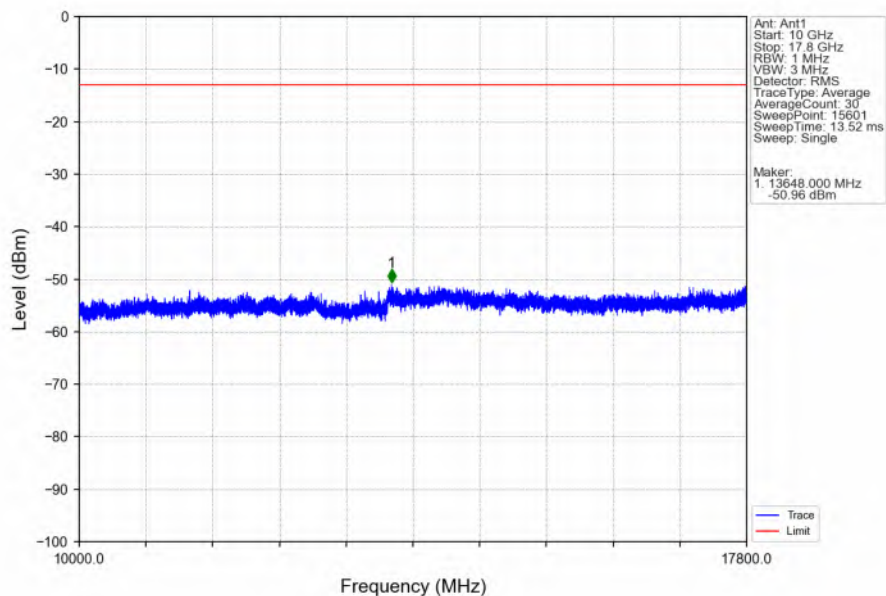


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.945	-29.56	-13	Pass
1709	1710	0.029	CHP	2	1709.995	-30.07	-13	Pass
1710	1713	0.029	CHP	/	/	/	/	/

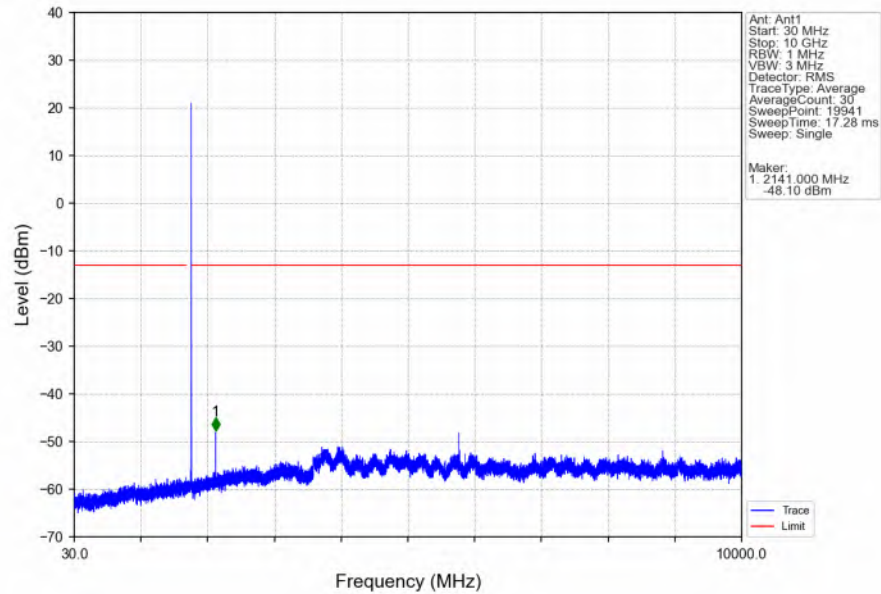
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



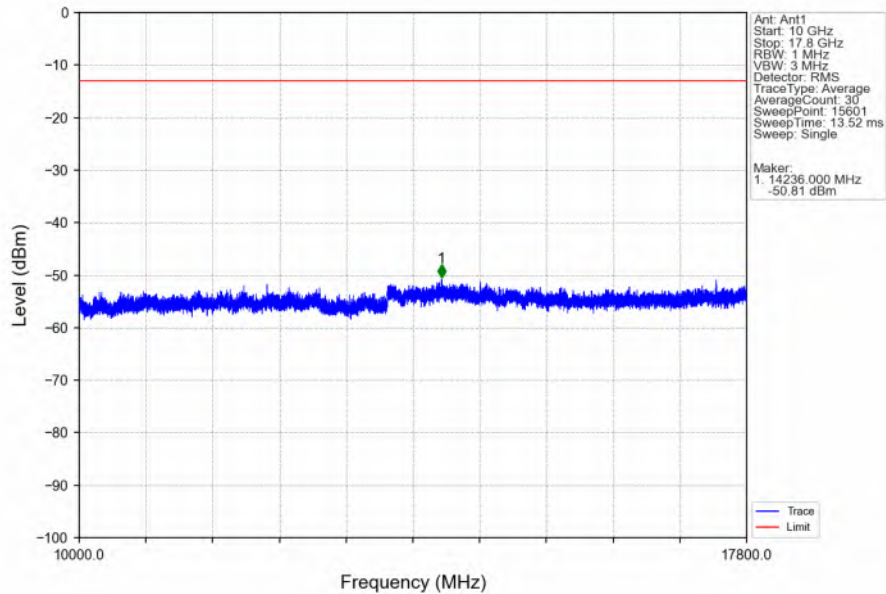
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



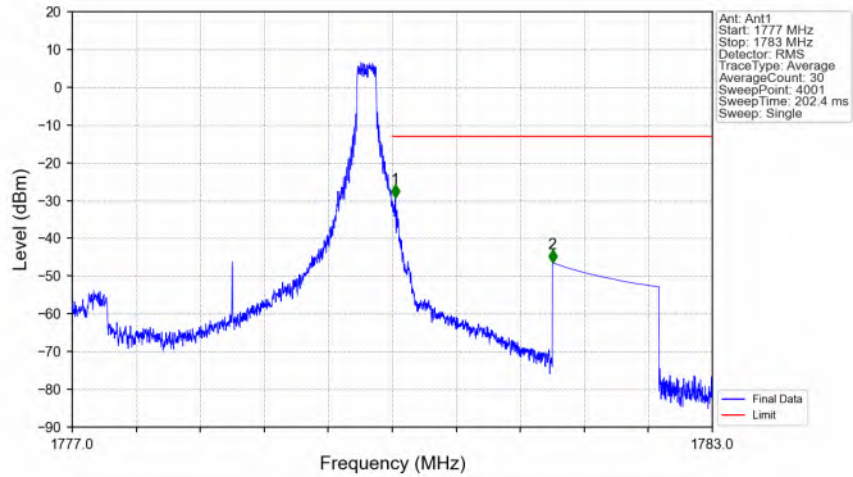
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

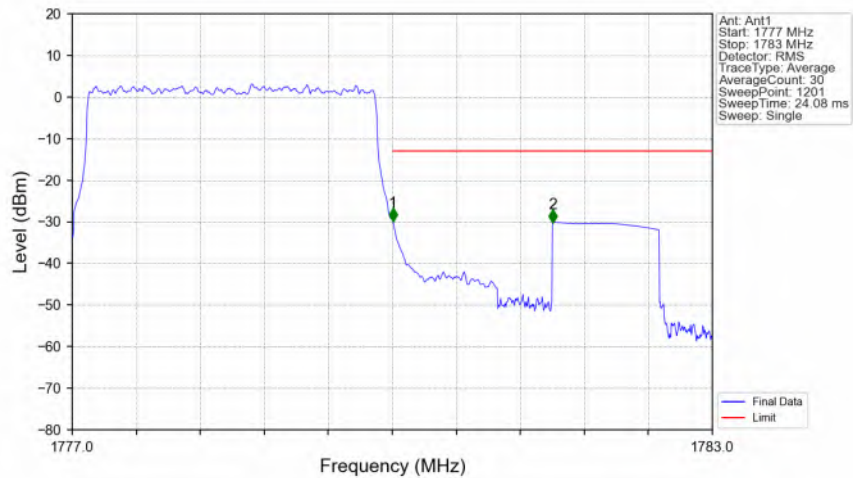


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



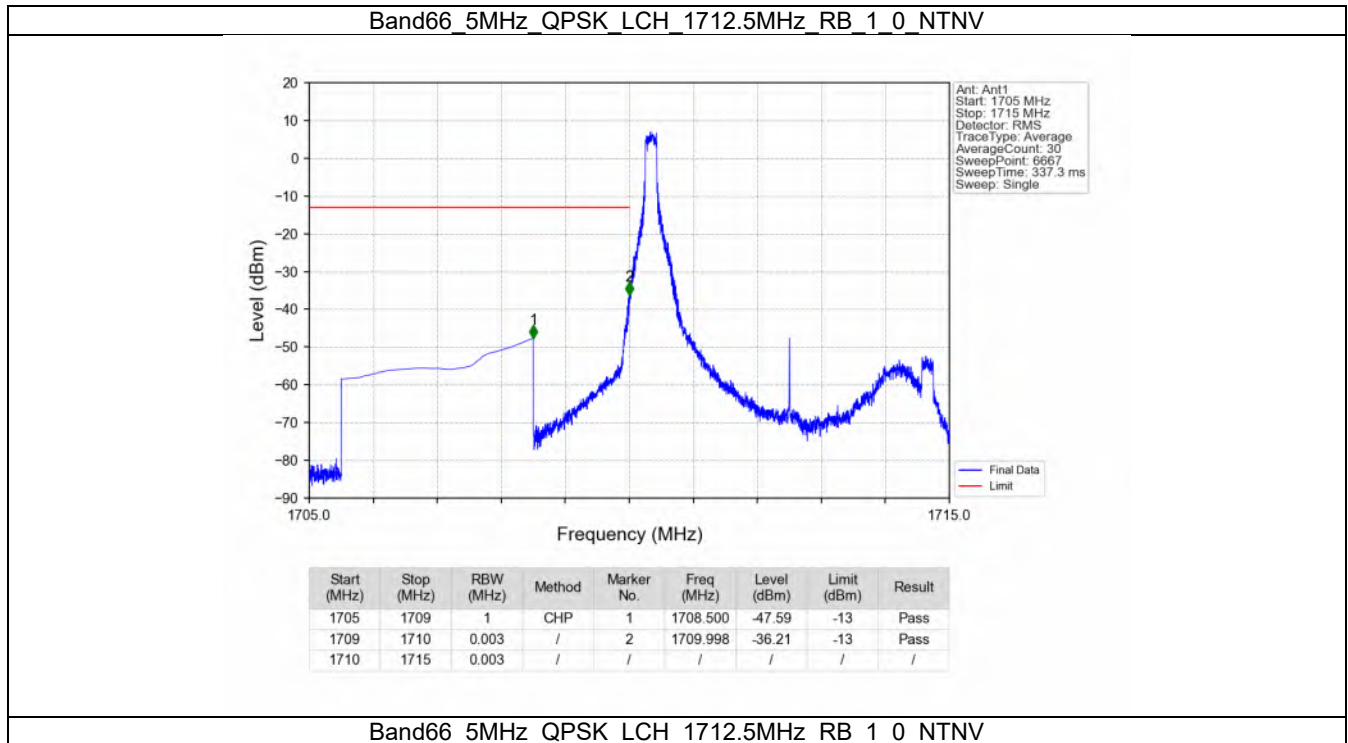
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.027	-29.31	-13	Pass
1781	1783	1	CHP	2	1781.500	-46.45	-13	Pass

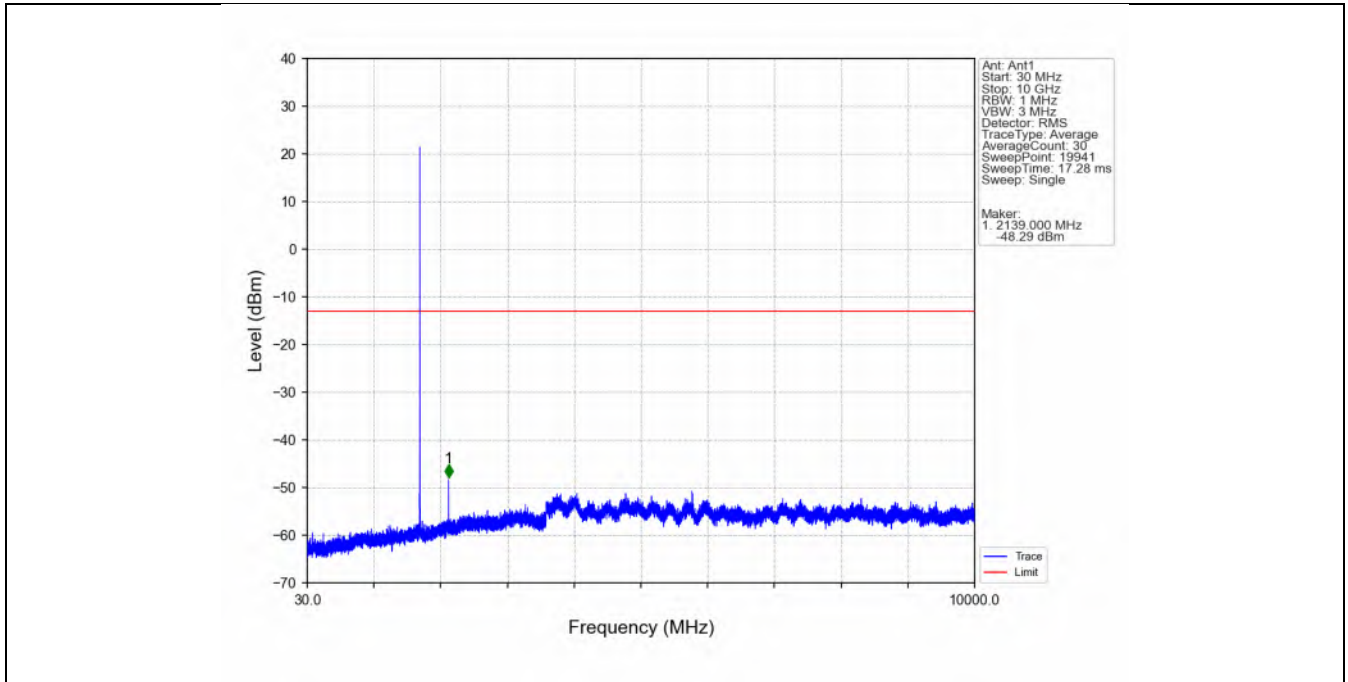
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



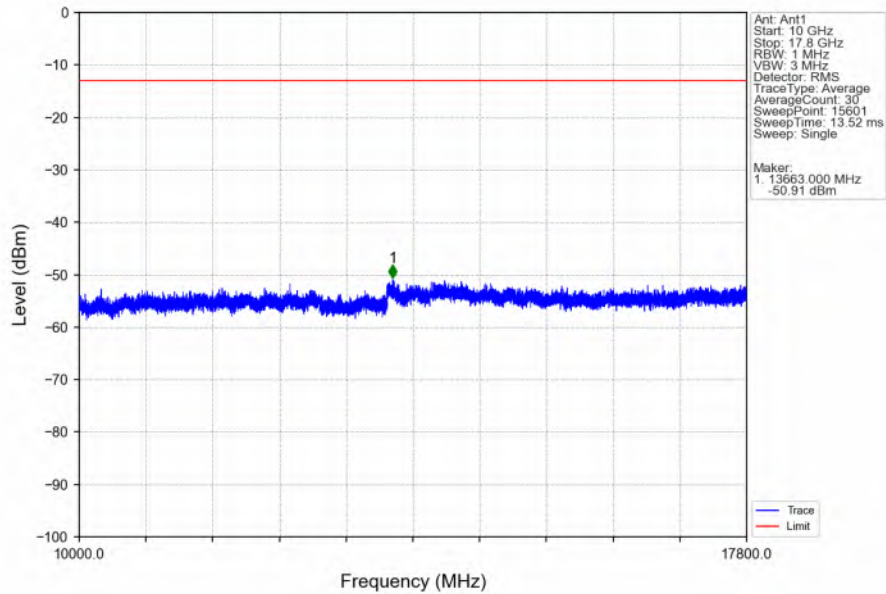
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.029	CHP	/	/	/	/	/
1780	1781	0.029	CHP	1	1780.005	-29.94	-13	Pass
1781	1783	1	CHP	2	1781.505	-30.16	-13	Pass

5.2.3 B66_5MHz

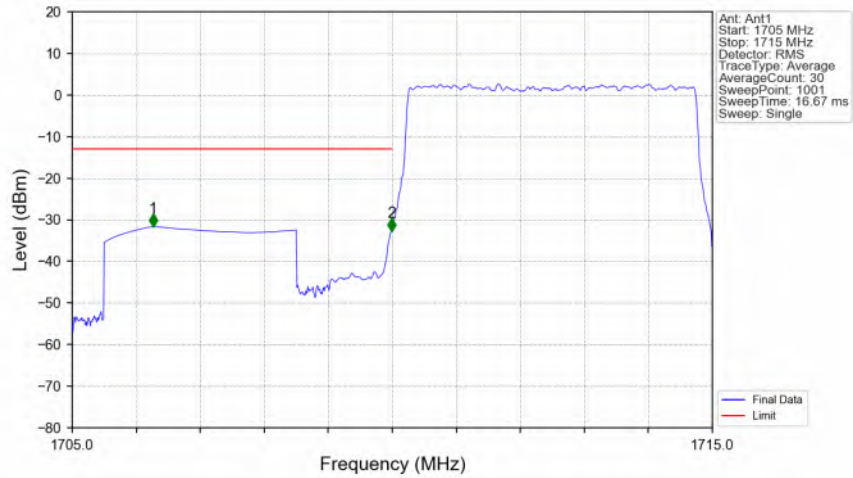




Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

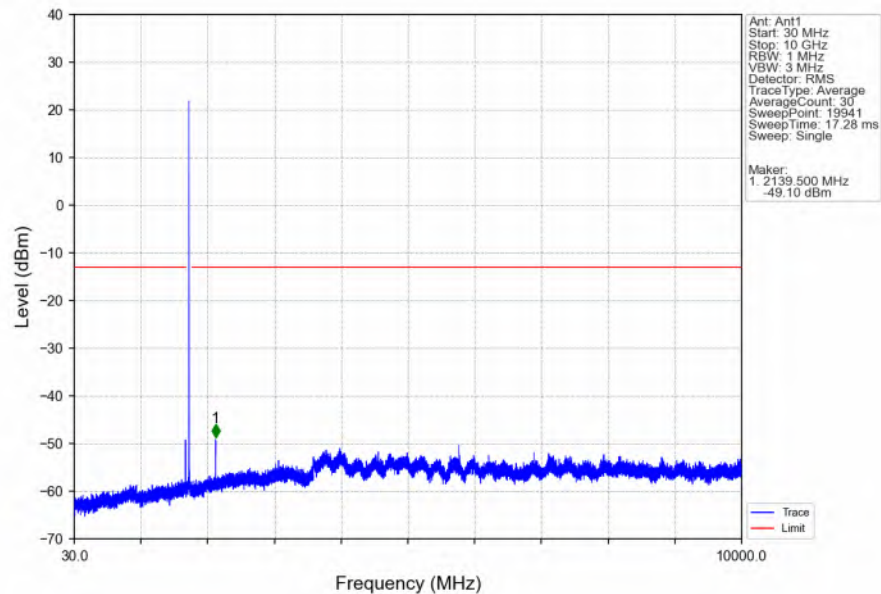


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

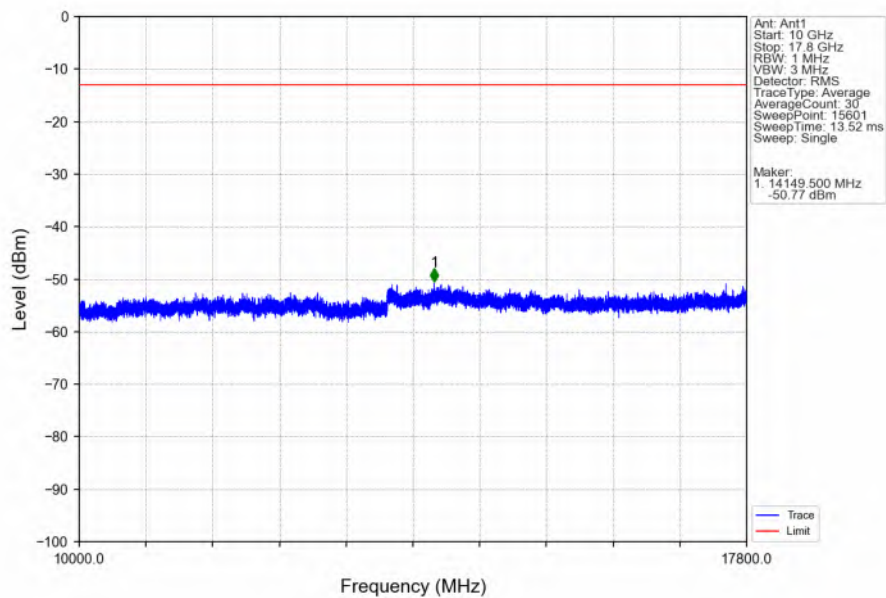


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.260	-31.65	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-32.85	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

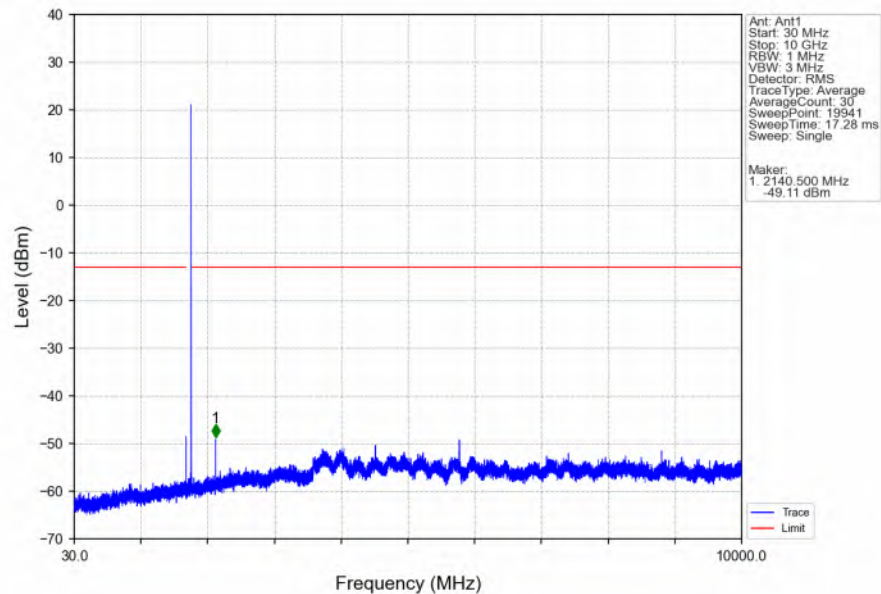
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



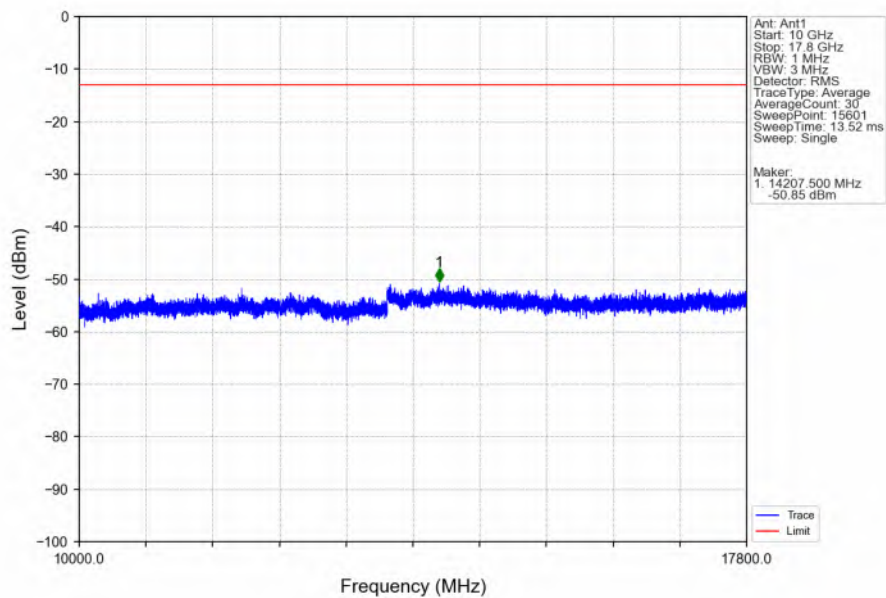
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



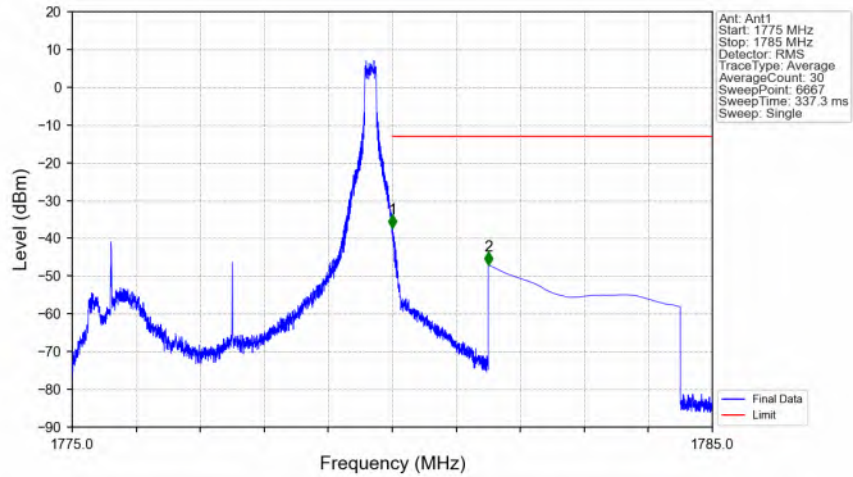
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

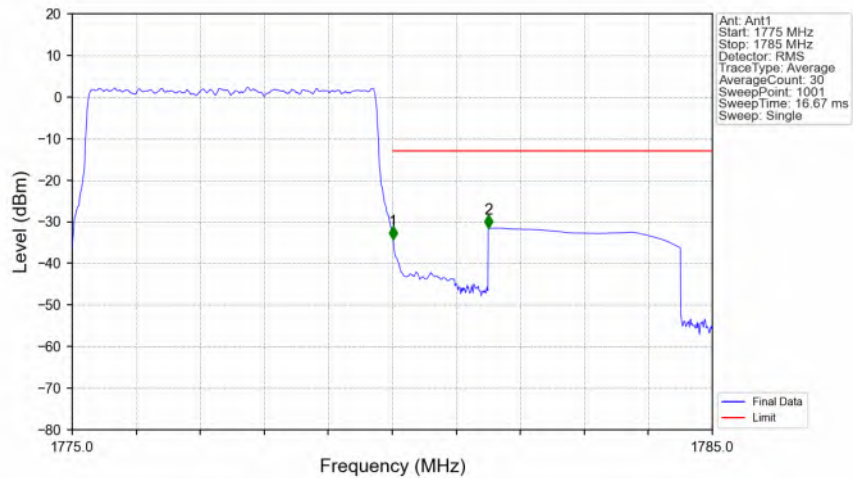


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



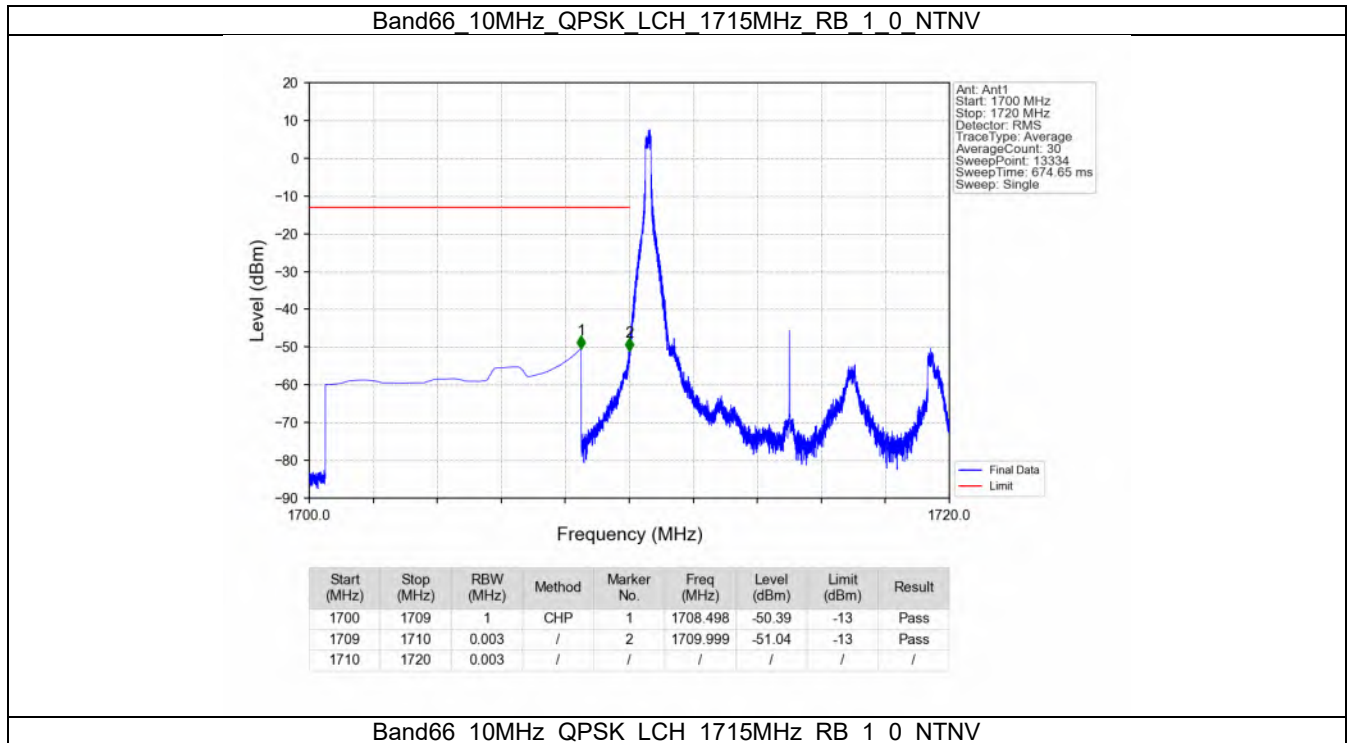
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-37.16	-13	Pass
1781	1785	1	CHP	2	1781.500	-47.08	-13	Pass

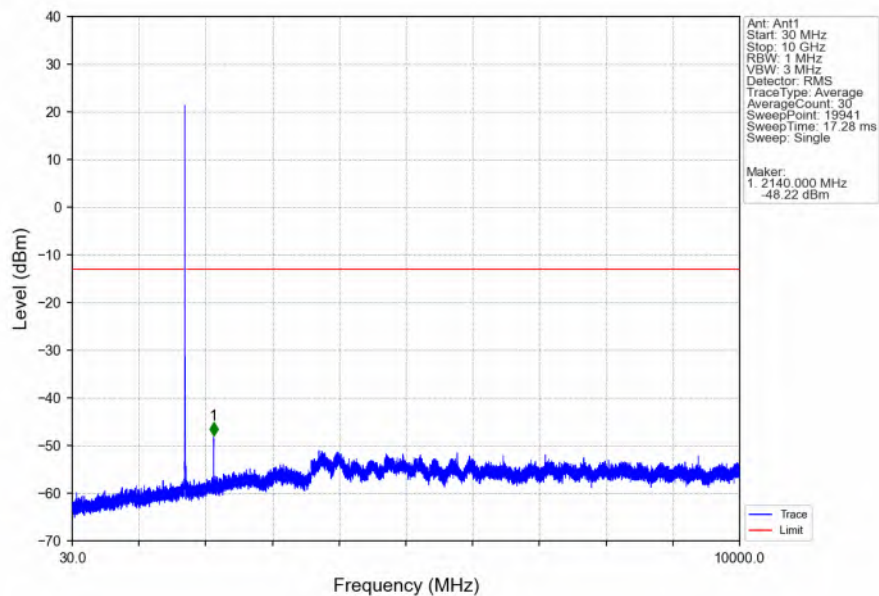
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



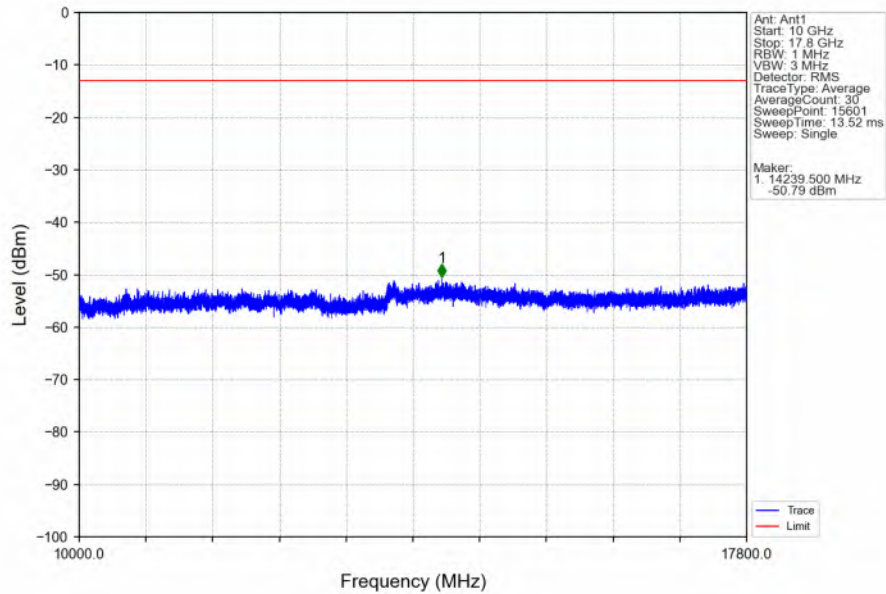
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-34.30	-13	Pass
1781	1785	1	CHP	2	1781.500	-31.55	-13	Pass

5.2.4 B66_10MHz

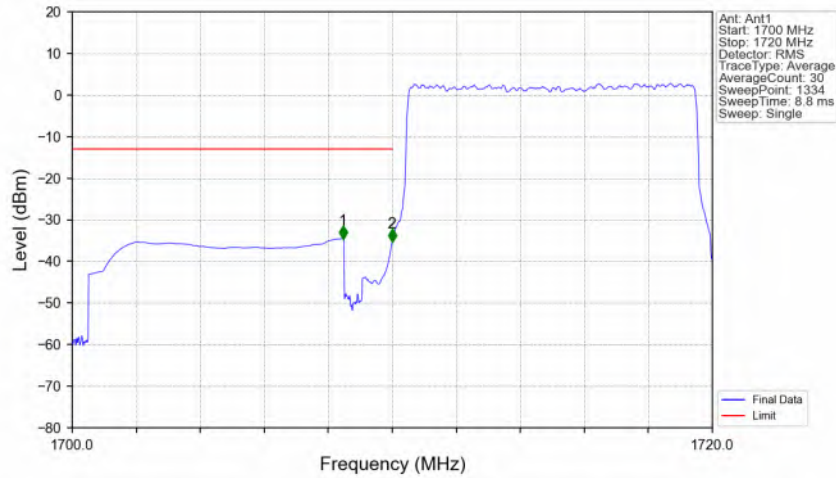




Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

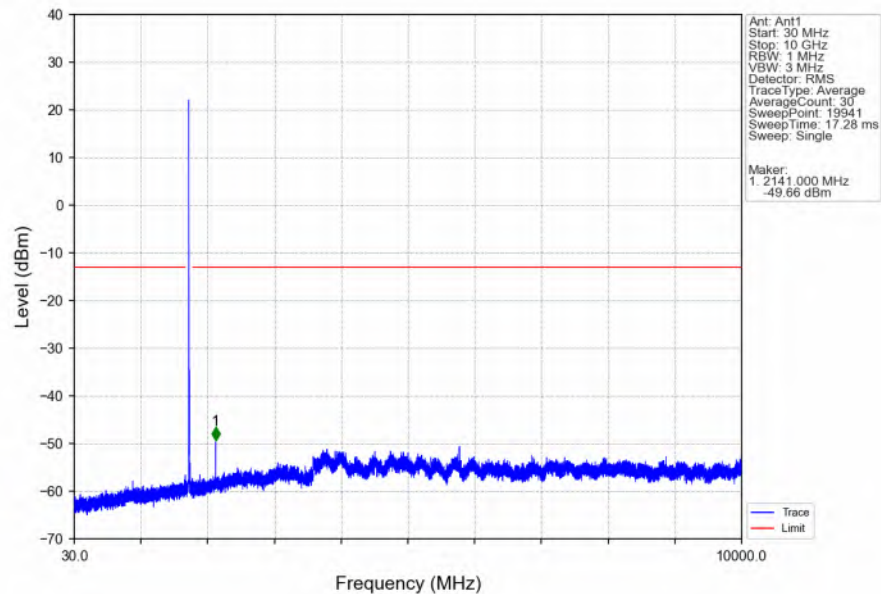


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

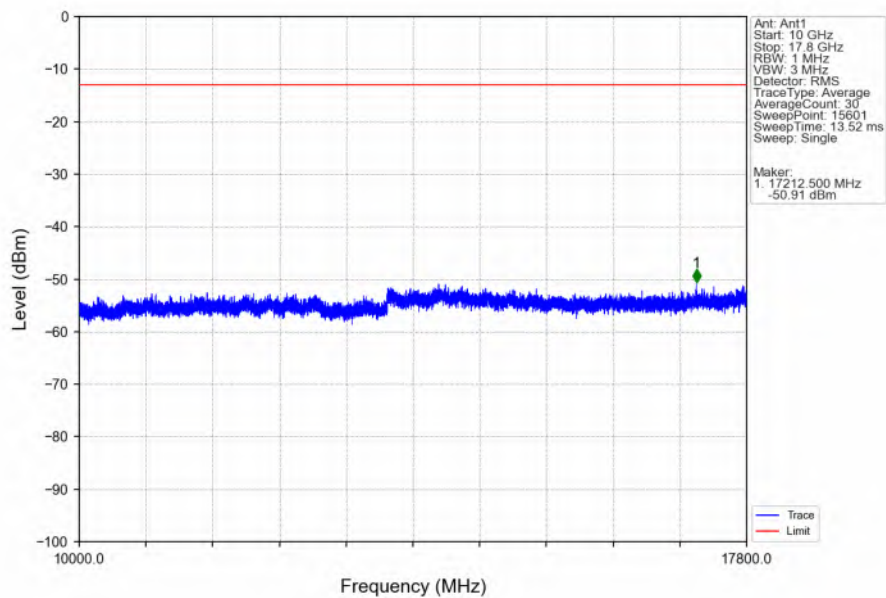


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.462	-34.51	-13	Pass
1709	1710	0.097	CHP	2	1709.992	-35.34	-13	Pass
1710	1720	0.097	CHP	/	/	/	/	/

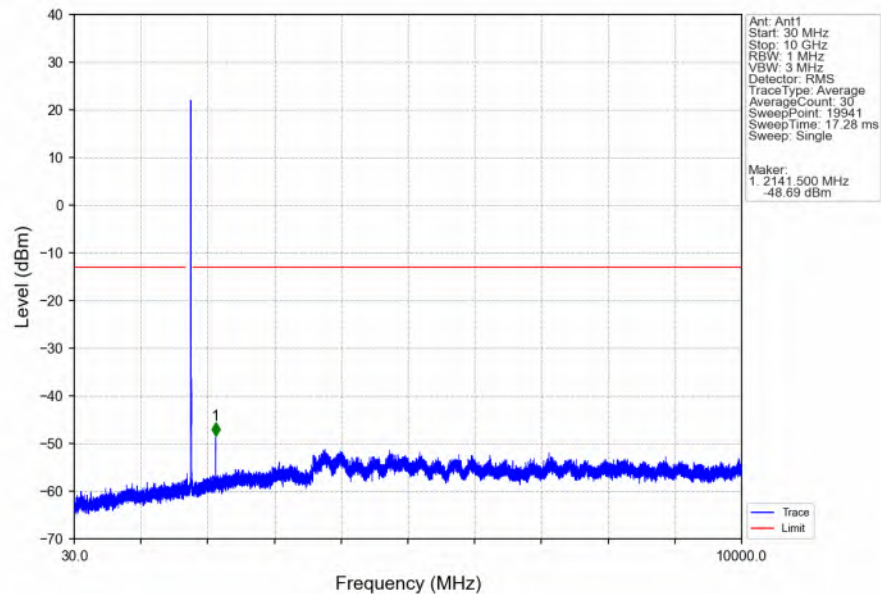
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



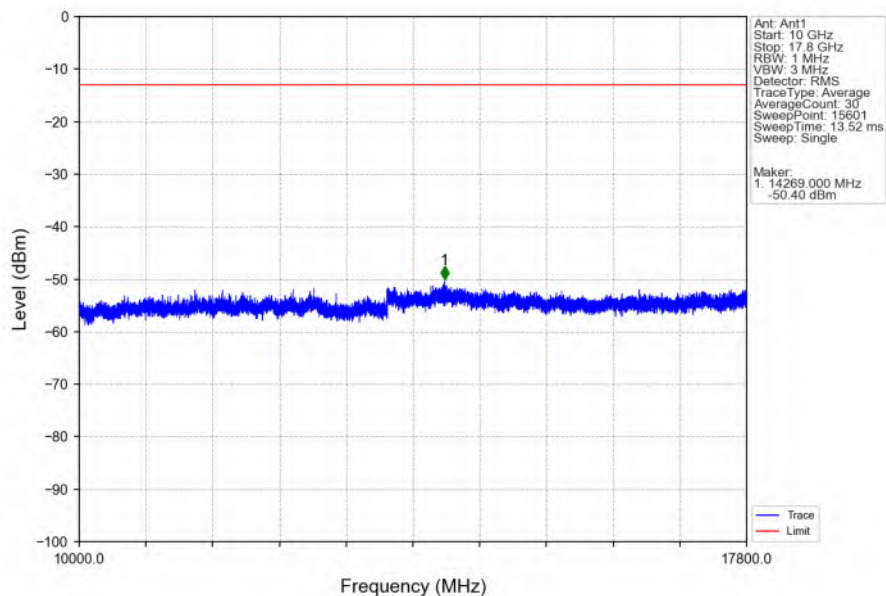
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



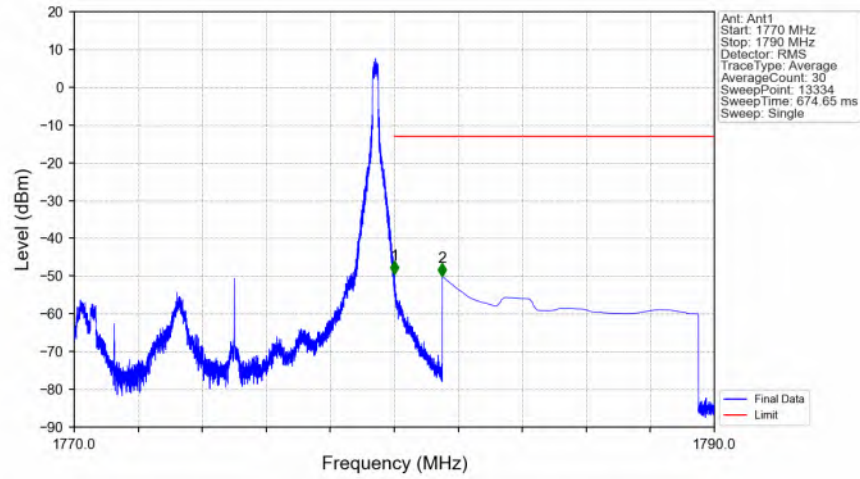
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

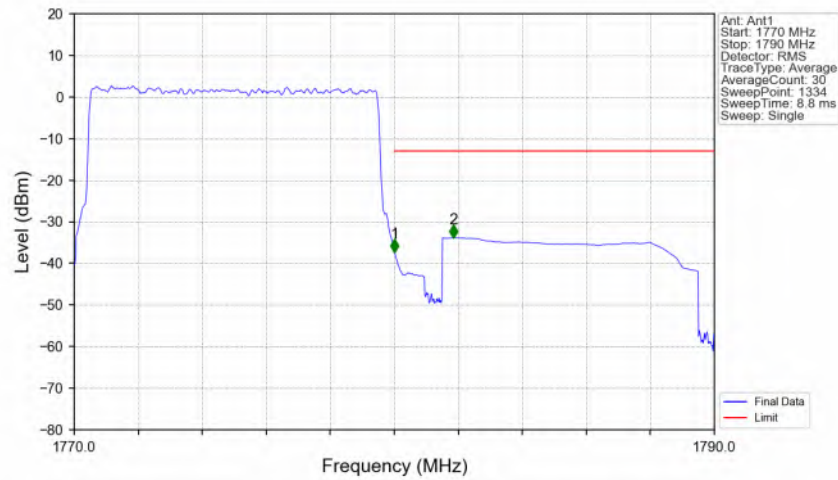


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



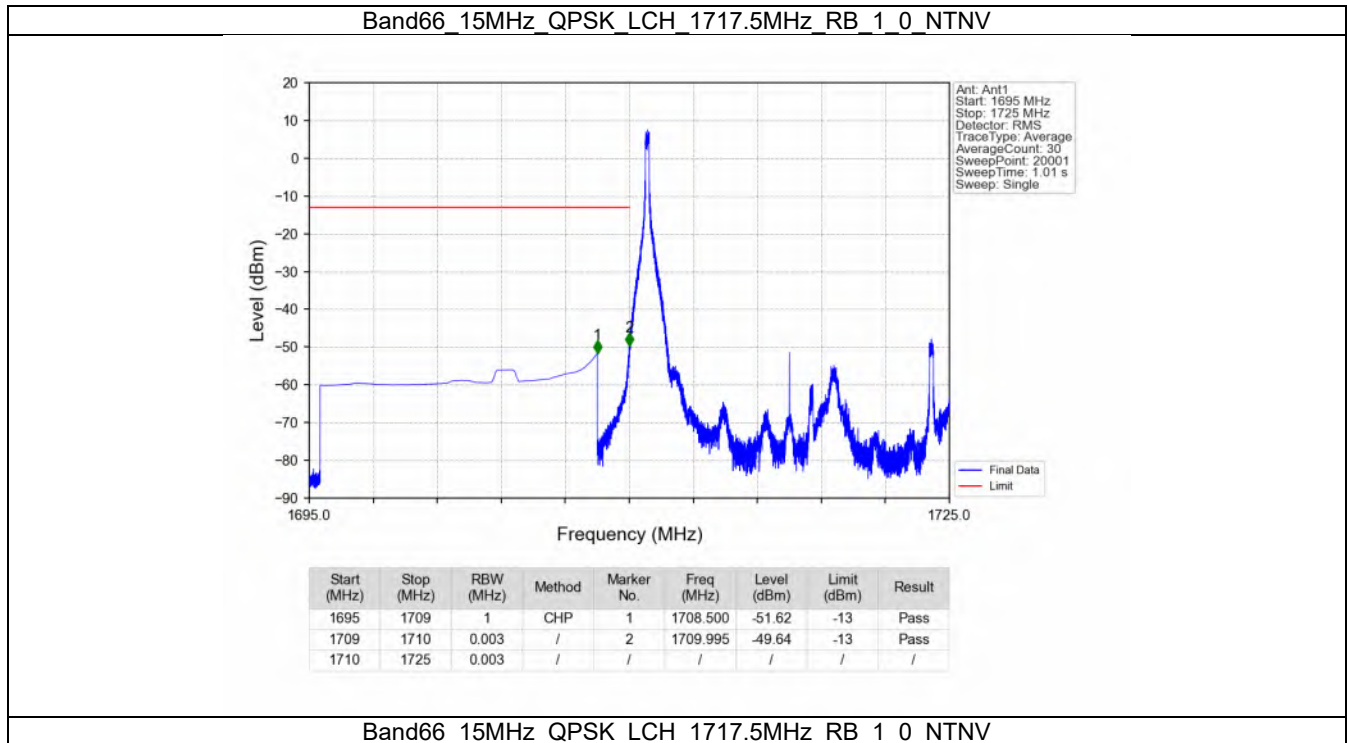
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-49.46	-13	Pass
1781	1790	1	CHP	2	1781.501	-49.99	-13	Pass

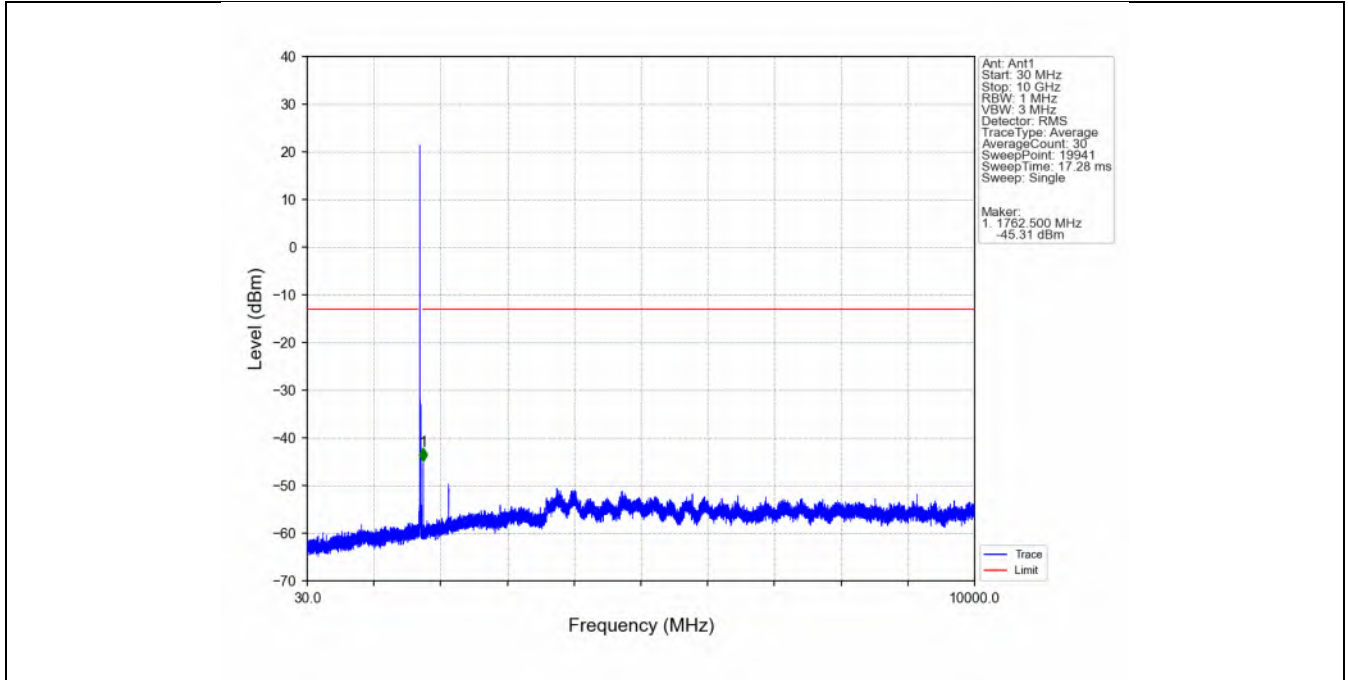
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



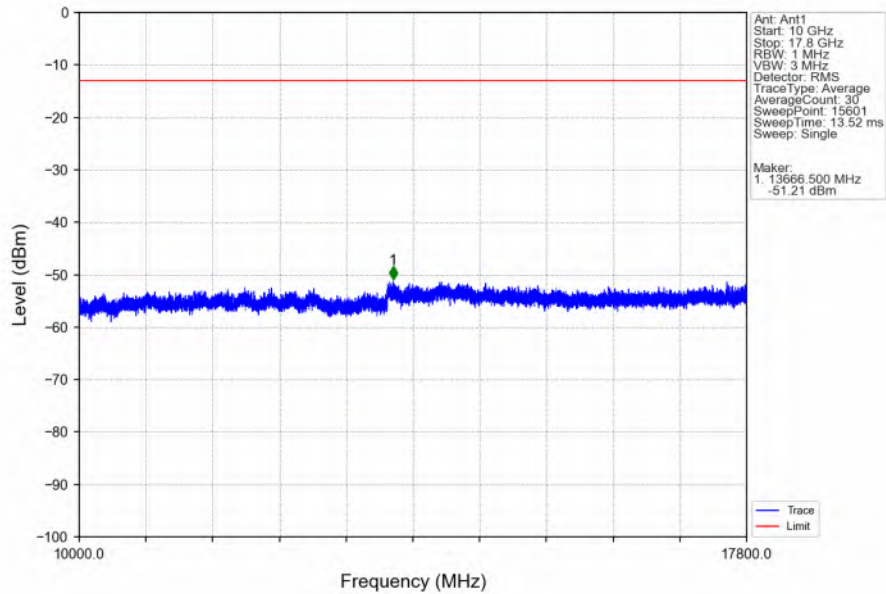
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.097	CHP	/	/	/	/	/
1780	1781	0.097	CHP	1	1780.008	-37.26	-13	Pass
1781	1790	1	CHP	2	1781.853	-33.83	-13	Pass

5.2.5 B66_15MHz

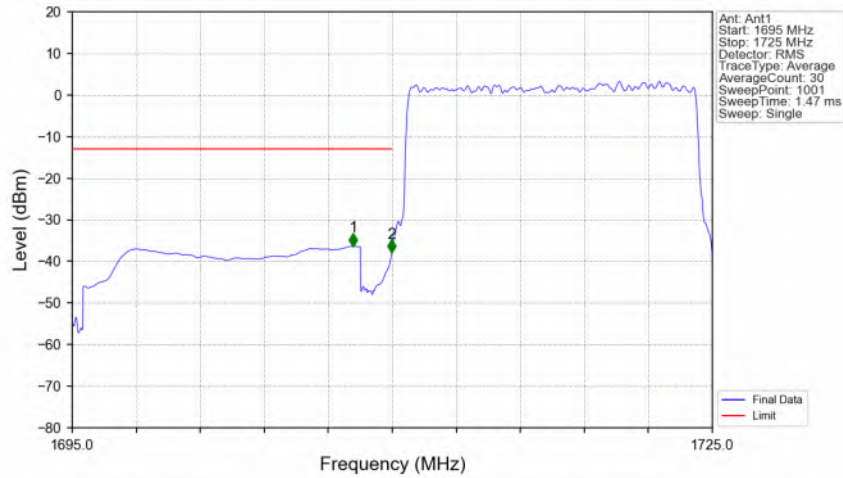




Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

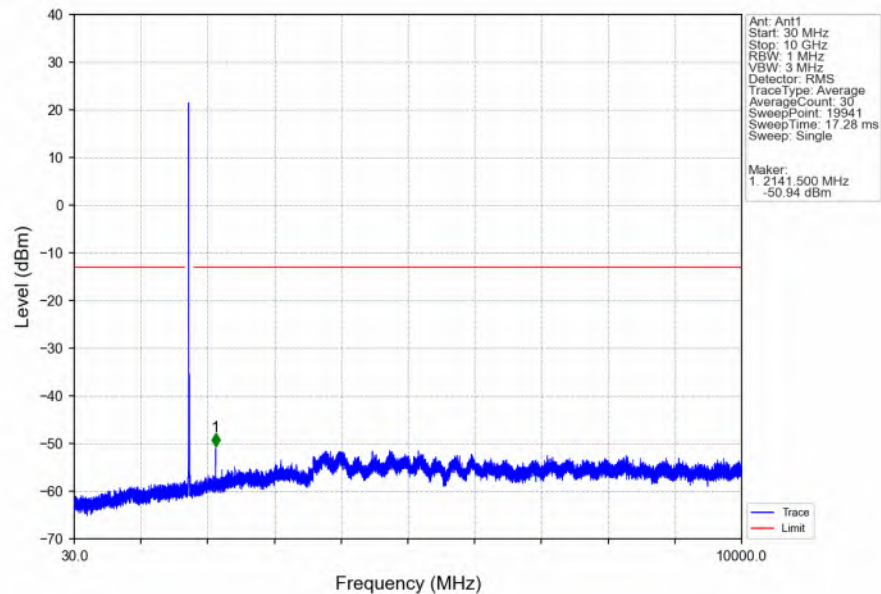


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

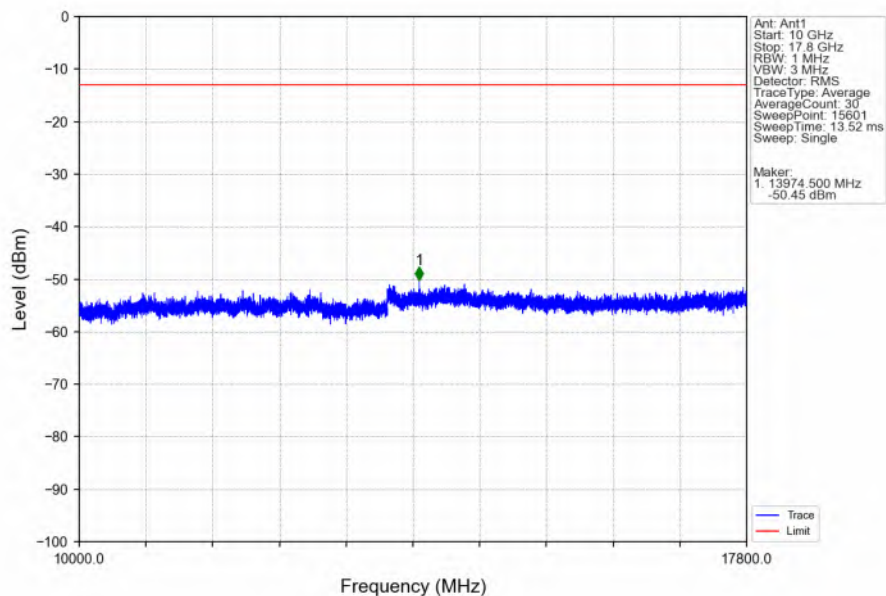


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.170	-36.32	-13	Pass
1709	1710	0.144	CHP	2	1709.970	-37.83	-13	Pass
1710	1725	0.144	CHP	/	/	/	/	/

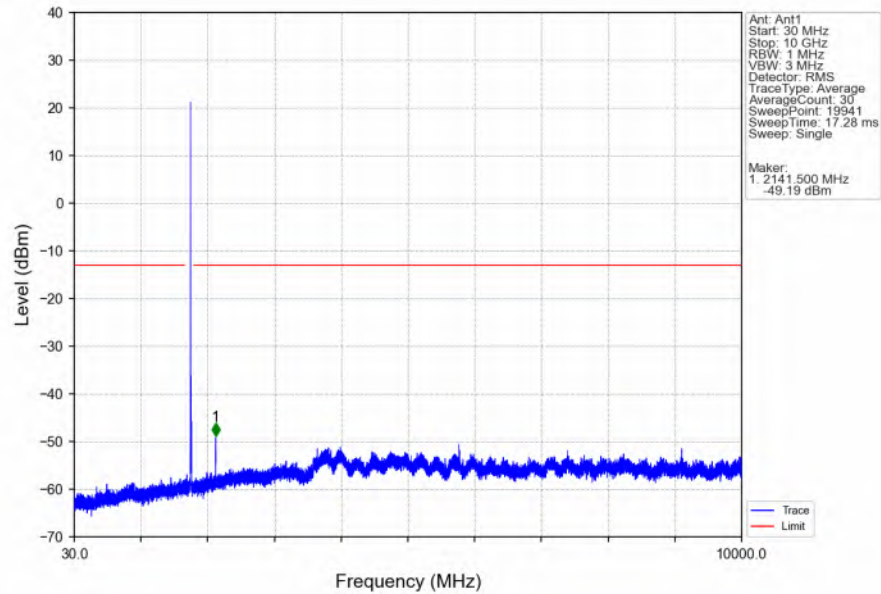
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



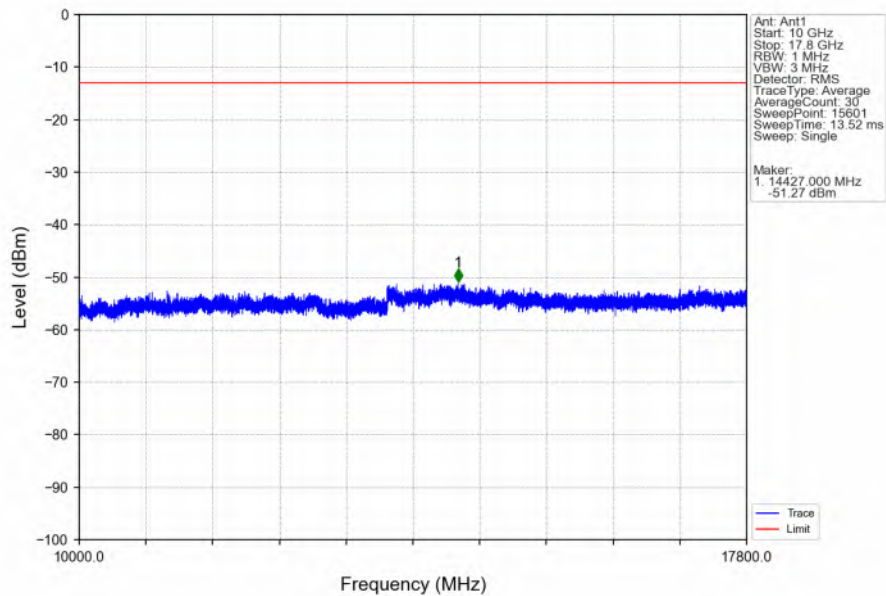
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



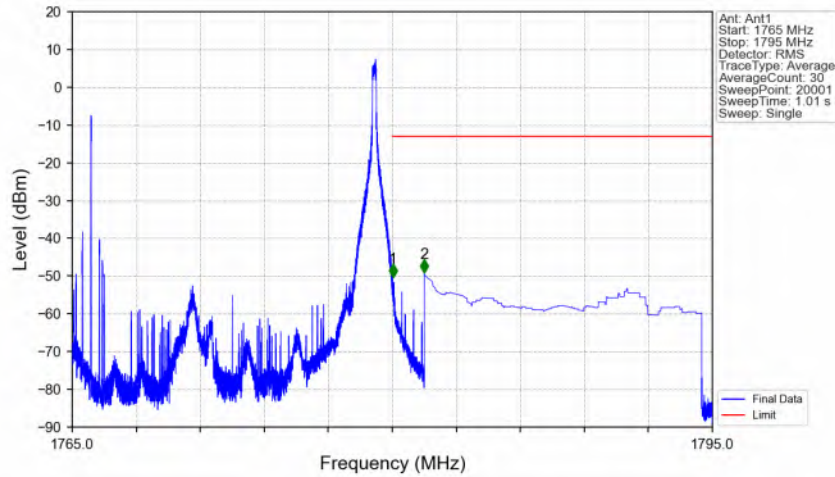
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

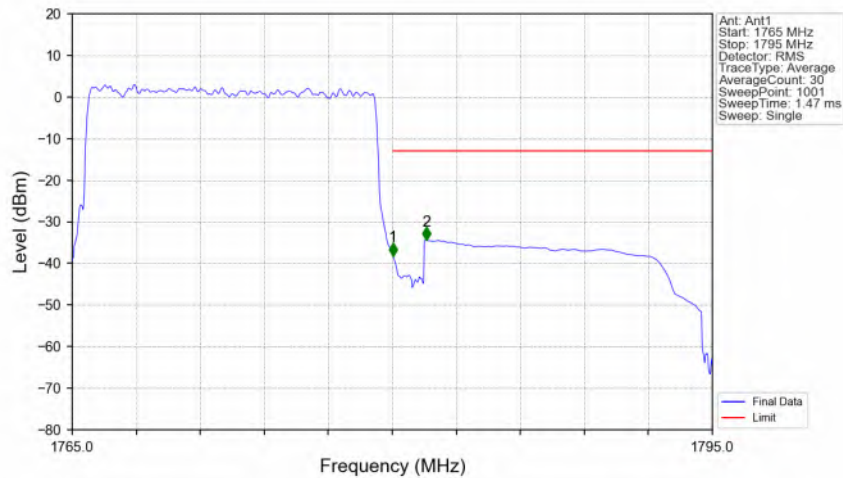


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



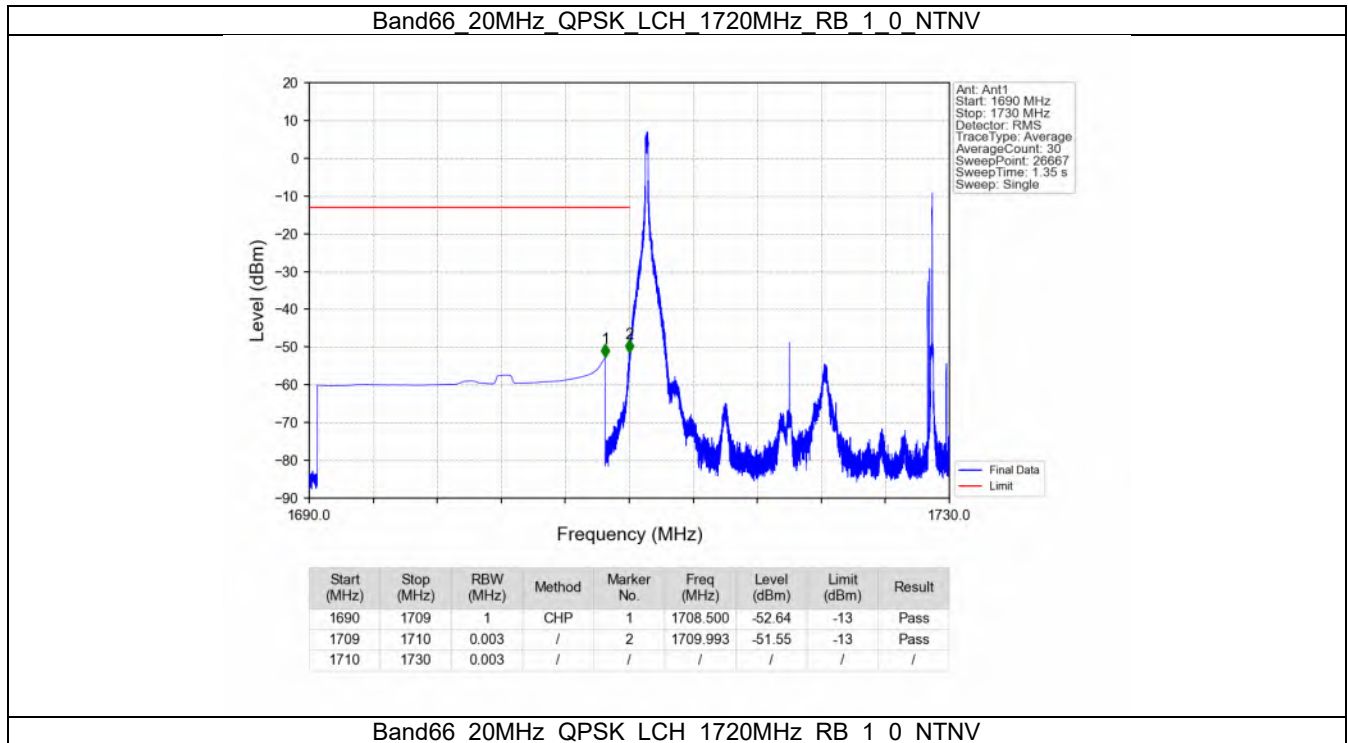
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-50.36	-13	Pass
1781	1795	1	CHP	2	1781.500	-49.09	-13	Pass

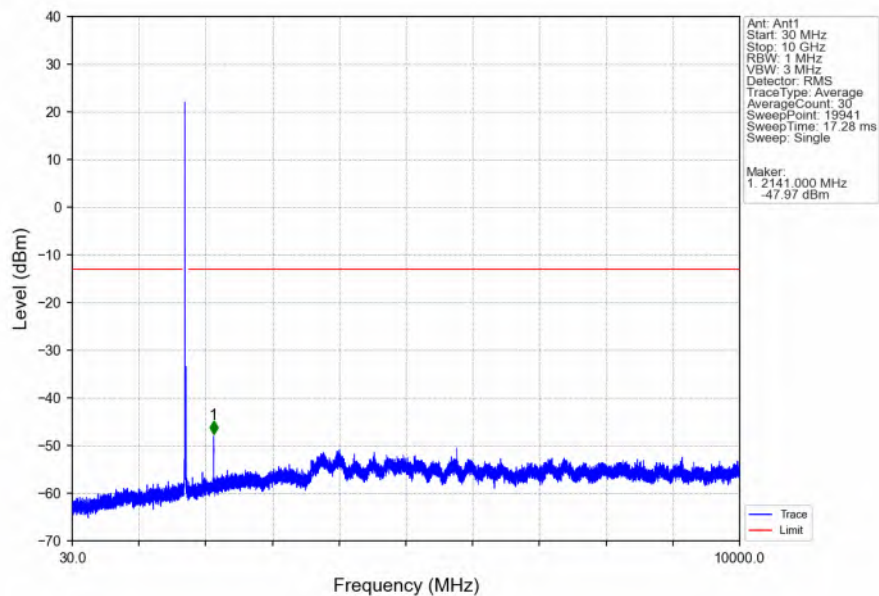
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



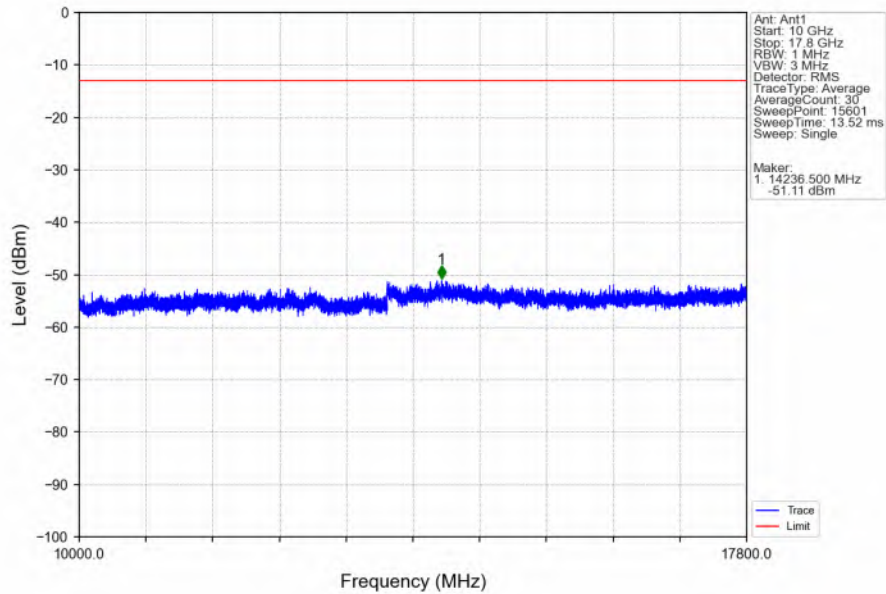
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.144	CHP	/	/	/	/	/
1780	1781	0.144	CHP	1	1780.030	-38.14	-13	Pass
1781	1795	1	CHP	2	1781.590	-34.49	-13	Pass

5.2.6 B66_20MHz

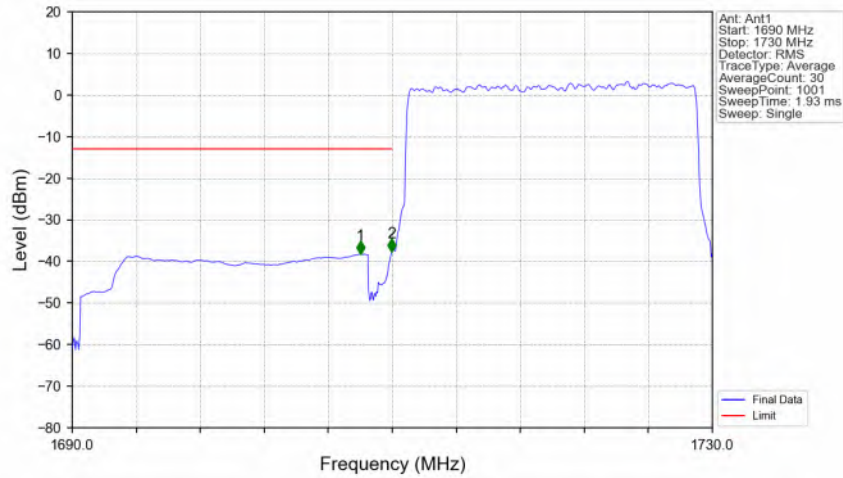




Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

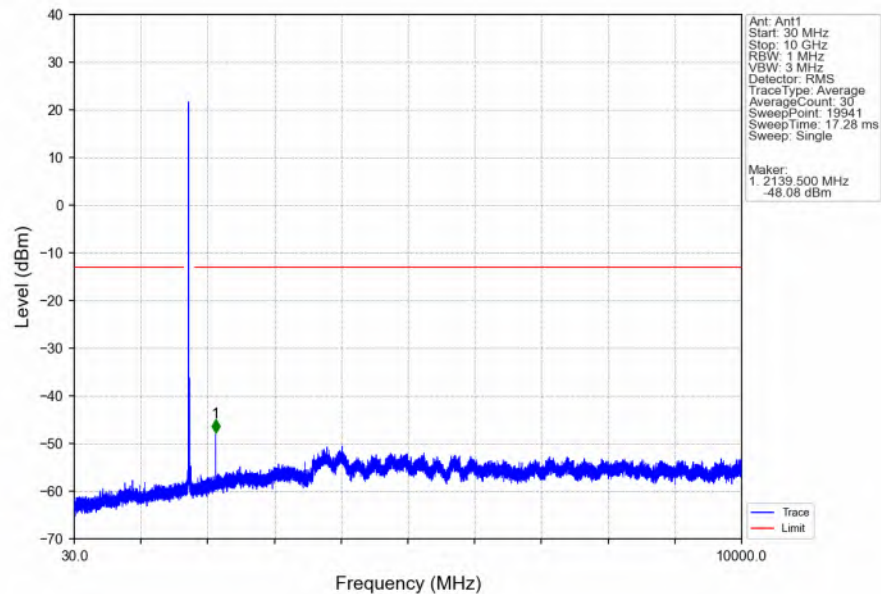


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

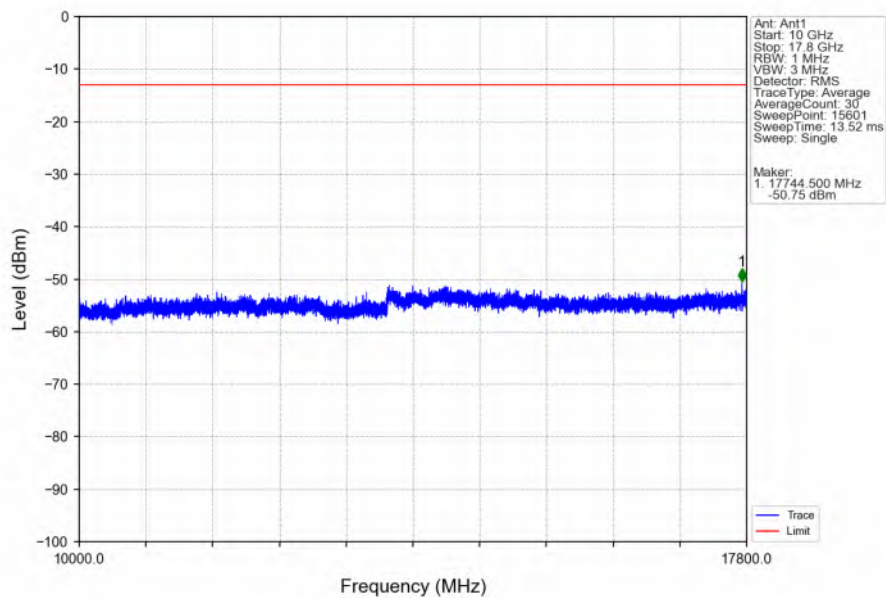


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.000	-38.24	-13	Pass
1709	1710	0.192	CHP	2	1709.960	-37.73	-13	Pass
1710	1730	0.192	CHP	/	/	/	/	/

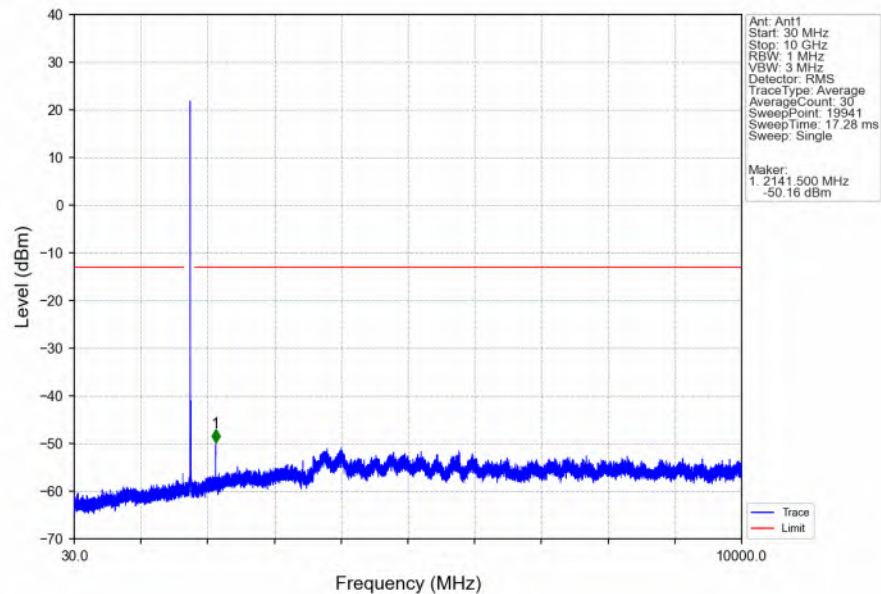
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



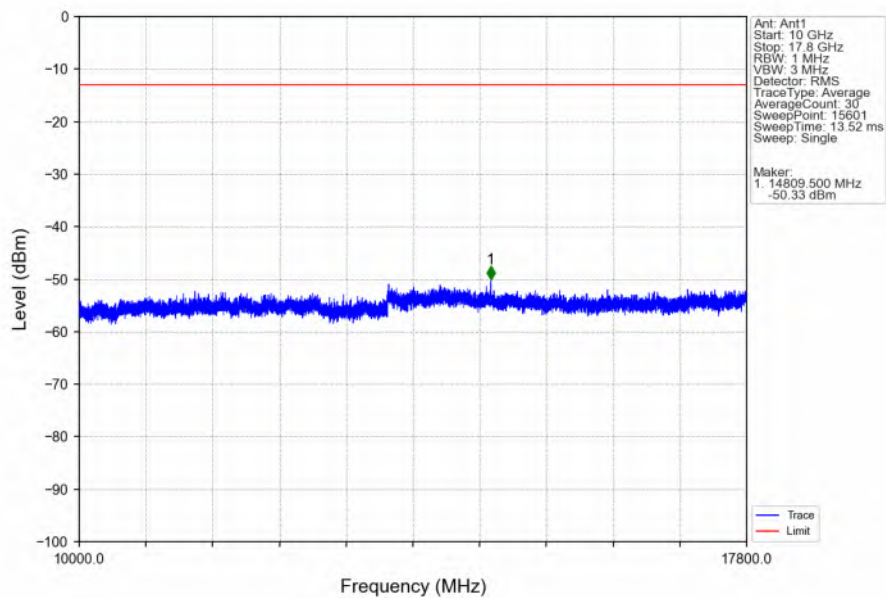
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



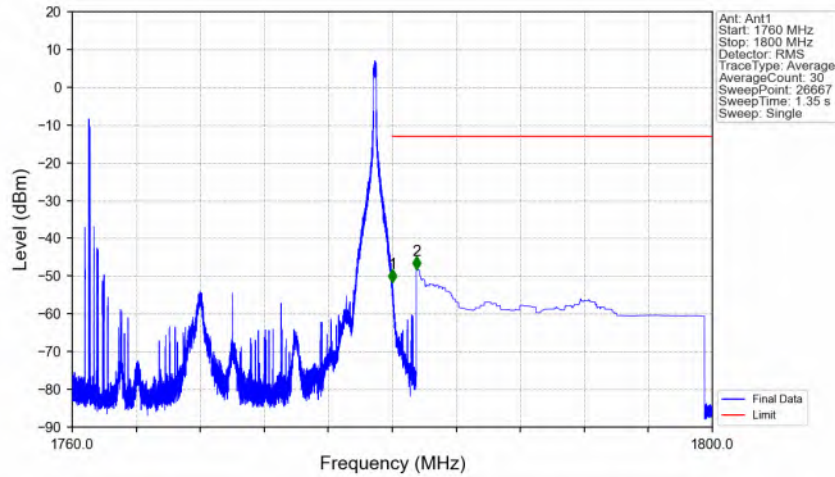
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

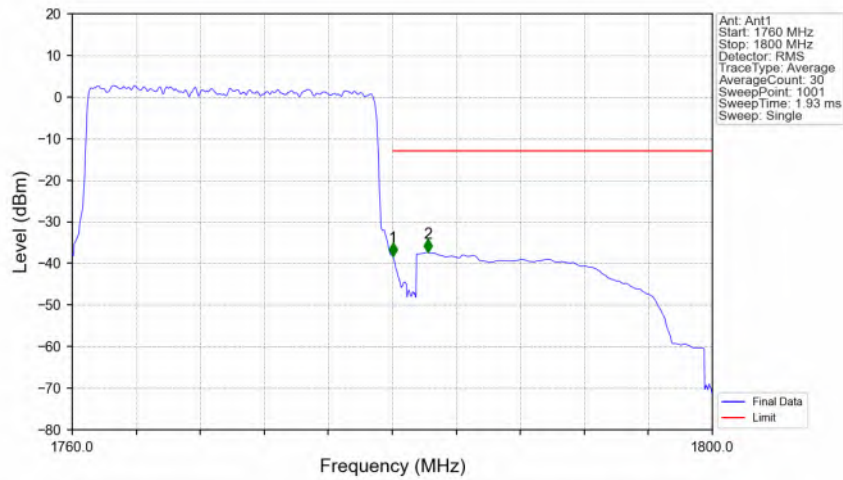


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.006	-51.67	-13	Pass
1781	1800	1	CHP	2	1781.500	-48.32	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.192	CHP	/	/	/	/	/
1780	1781	0.192	CHP	1	1780.040	-38.29	-13	Pass
1781	1800	1	CHP	2	1782.240	-37.33	-13	Pass



6. Frequency Stability (IC)

6.1 Test Result

6.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTVN									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	OBW (FL - FH) (MHz)		Limit	Verdict
		Size	Offset			FL	FH		
QPSK	1745	50	0	20	3.27	1740.462	1749.522	1740 to 1750	Pass
					3.85	1740.454	1749.553	1740 to 1750	Pass
					4.43	1740.464	1749.523	1740 to 1750	Pass
				-30	3.85	1740.463	1749.531	1740 to 1750	Pass
				-20	3.85	1740.443	1749.533	1740 to 1750	Pass
				-10	3.85	1740.457	1749.550	1740 to 1750	Pass
				0	3.85	1740.439	1749.538	1740 to 1750	Pass
				10	3.85	1740.466	1749.539	1740 to 1750	Pass
				30	3.85	1740.445	1749.551	1740 to 1750	Pass
				40	3.85	1740.465	1749.534	1740 to 1750	Pass
				50	3.85	1740.453	1749.523	1740 to 1750	Pass

---End of Attachment---