

1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

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	23.24	1.20	24.44	<=30	Pass
			2	23.28	1.20	24.48	<=30	Pass
			5	23.27	1.20	24.47	<=30	Pass
		3	0	23.28	1.20	24.48	<=30	Pass
			2	23.28	1.20	24.48	<=30	Pass
			3	23.28	1.20	24.48	<=30	Pass
		6	0	22.29	1.20	23.49	<=30	Pass
	1745	1	0	22.79	1.20	23.99	<=30	Pass
			2	22.79	1.20	23.99	<=30	Pass
			5	22.82	1.20	24.02	<=30	Pass
		3	0	22.78	1.20	23.98	<=30	Pass
			2	22.78	1.20	23.98	<=30	Pass
			3	22.80	1.20	24.00	<=30	Pass
		6	0	21.81	1.20	23.01	<=30	Pass
	1779.3	1	0	22.74	1.20	23.94	<=30	Pass
			2	22.77	1.20	23.97	<=30	Pass
			5	22.74	1.20	23.94	<=30	Pass
		3	0	22.76	1.20	23.96	<=30	Pass
			2	22.78	1.20	23.98	<=30	Pass
			3	22.76	1.20	23.96	<=30	Pass
		6	0	21.81	1.20	23.01	<=30	Pass
16QAM	1710.7	1	0	22.42	1.20	23.62	<=30	Pass
			2	22.52	1.20	23.72	<=30	Pass
			5	22.47	1.20	23.67	<=30	Pass
		3	0	22.37	1.20	23.57	<=30	Pass
			2	22.32	1.20	23.52	<=30	Pass
			3	22.37	1.20	23.57	<=30	Pass
		6	0	21.22	1.20	22.42	<=30	Pass
	1745	1	0	21.95	1.20	23.15	<=30	Pass
			2	21.95	1.20	23.15	<=30	Pass
			5	21.90	1.20	23.10	<=30	Pass
		3	0	21.89	1.20	23.09	<=30	Pass
			2	21.86	1.20	23.06	<=30	Pass
			3	21.86	1.20	23.06	<=30	Pass
		6	0	20.78	1.20	21.98	<=30	Pass
	1779.3	1	0	21.95	1.20	23.15	<=30	Pass
			2	22.04	1.20	23.24	<=30	Pass
			5	21.97	1.20	23.17	<=30	Pass
		3	0	21.85	1.20	23.05	<=30	Pass
			2	21.85	1.20	23.05	<=30	Pass
			3	21.83	1.20	23.03	<=30	Pass
		6	0	20.69	1.20	21.89	<=30	Pass
64QAM	1710.7	1	0	21.44	1.20	22.64	<=30	Pass
			2	21.53	1.20	22.73	<=30	Pass
			5	21.59	1.20	22.79	<=30	Pass
		3	0	21.33	1.20	22.53	<=30	Pass
			0	21.33	1.20	22.53	<=30	Pass

		6	2	21.36	1.20	22.56	<=30	Pass
			3	21.30	1.20	22.50	<=30	Pass
			0	20.32	1.20	21.52	<=30	Pass
	1745	1	0	20.93	1.20	22.13	<=30	Pass
			2	20.99	1.20	22.19	<=30	Pass
			5	21.00	1.20	22.20	<=30	Pass
		3	0	20.89	1.20	22.09	<=30	Pass
			2	20.85	1.20	22.05	<=30	Pass
			3	20.79	1.20	21.99	<=30	Pass
		6	0	19.82	1.20	21.02	<=30	Pass
	1779.3	1	0	21.00	1.20	22.20	<=30	Pass
			2	20.89	1.20	22.09	<=30	Pass
			5	20.93	1.20	22.13	<=30	Pass
		3	0	20.85	1.20	22.05	<=30	Pass
			2	20.89	1.20	22.09	<=30	Pass
			3	20.83	1.20	22.03	<=30	Pass
		6	0	19.84	1.20	21.04	<=30	Pass
256QAM	1710.7	1	0	18.45	1.20	19.65	<=30	Pass
			2	18.32	1.20	19.52	<=30	Pass
			5	18.49	1.20	19.69	<=30	Pass
		3	0	18.38	1.20	19.58	<=30	Pass
			2	18.35	1.20	19.55	<=30	Pass
			3	18.43	1.20	19.63	<=30	Pass
		6	0	18.29	1.20	19.49	<=30	Pass
	1745	1	0	17.97	1.20	19.17	<=30	Pass
			2	17.99	1.20	19.19	<=30	Pass
			5	18.02	1.20	19.22	<=30	Pass
		3	0	17.90	1.20	19.10	<=30	Pass
			2	17.88	1.20	19.08	<=30	Pass
			3	17.90	1.20	19.10	<=30	Pass
		6	0	17.83	1.20	19.03	<=30	Pass
	1779.3	1	0	17.92	1.20	19.12	<=30	Pass
			2	17.97	1.20	19.17	<=30	Pass
			5	17.88	1.20	19.08	<=30	Pass
		3	0	17.75	1.20	18.95	<=30	Pass
			2	17.85	1.20	19.05	<=30	Pass
			3	17.83	1.20	19.03	<=30	Pass
		6	0	17.83	1.20	19.03	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B66_3MHz_EIRP

1.2.1 Test Result

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	23.20	1.20	24.40	<=30	Pass
			7	23.31	1.20	24.51	<=30	Pass
			14	23.23	1.20	24.45	<=30	Pass
		8	0	22.32	1.20	23.52	<=30	Pass
			4	22.28	1.20	23.48	<=30	Pass
			7	22.24	1.20	23.44	<=30	Pass
		15	0	22.25	1.20	23.45	<=30	Pass
	1745	1	0	22.76	1.20	23.96	<=30	Pass

			7	22.81	1.20	24.01	<=30	Pass
			14	22.75	1.20	23.95	<=30	Pass
			0	21.85	1.20	23.05	<=30	Pass
		8	4	21.86	1.20	23.06	<=30	Pass
			7	21.84	1.20	23.04	<=30	Pass
			15	21.85	1.20	23.05	<=30	Pass
	1778.5	1	0	22.70	1.20	23.90	<=30	Pass
			7	22.81	1.20	24.01	<=30	Pass
			14	22.73	1.20	23.93	<=30	Pass
		8	0	21.73	1.20	22.93	<=30	Pass
			4	21.79	1.20	22.99	<=30	Pass
			7	21.83	1.20	23.03	<=30	Pass
		15	0	21.73	1.20	22.93	<=30	Pass
			7	22.42	1.20	23.62	<=30	Pass
			14	22.40	1.20	23.60	<=30	Pass
16QAM	1711.5	1	0	21.34	1.20	22.54	<=30	Pass
			4	21.30	1.20	22.50	<=30	Pass
			7	21.25	1.20	22.45	<=30	Pass
		8	0	21.25	1.20	22.45	<=30	Pass
			4	20.88	1.20	22.08	<=30	Pass
			7	20.88	1.20	22.08	<=30	Pass
		15	0	20.84	1.20	22.04	<=30	Pass
			4	20.83	1.20	22.03	<=30	Pass
			7	20.82	1.20	22.02	<=30	Pass
	1745	1	0	21.85	1.20	23.05	<=30	Pass
			7	21.97	1.20	23.17	<=30	Pass
			14	21.86	1.20	23.06	<=30	Pass
		8	0	20.80	1.20	22.00	<=30	Pass
			4	20.83	1.20	22.03	<=30	Pass
			7	20.82	1.20	22.02	<=30	Pass
		15	0	20.75	1.20	21.95	<=30	Pass
			7	21.31	1.20	22.51	<=30	Pass
			14	21.30	1.20	22.50	<=30	Pass
64QAM	1711.5	1	0	20.43	1.20	21.63	<=30	Pass
			4	20.32	1.20	21.52	<=30	Pass
			7	20.19	1.20	21.39	<=30	Pass
		8	0	20.24	1.20	21.44	<=30	Pass
			4	19.93	1.20	21.13	<=30	Pass
			7	19.94	1.20	21.14	<=30	Pass
		15	0	19.84	1.20	21.04	<=30	Pass
			7	20.81	1.20	22.01	<=30	Pass
			14	20.78	1.20	21.98	<=30	Pass
	1745	1	0	19.61	1.20	20.81	<=30	Pass
			4	19.89	1.20	21.09	<=30	Pass
			7	19.81	1.20	21.01	<=30	Pass
		8	0	19.75	1.20	20.95	<=30	Pass
			7	18.34	1.20	19.54	<=30	Pass
			14	18.60	1.20	19.80	<=30	Pass
256QAM	1711.5	1	0	18.34	1.20	19.54	<=30	Pass
			7	18.60	1.20	19.80	<=30	Pass

			14	18.29	1.20	19.49	<=30	Pass
		8	0	18.29	1.20	19.49	<=30	Pass
			4	18.31	1.20	19.51	<=30	Pass
			7	18.26	1.20	19.46	<=30	Pass
		15	0	18.25	1.20	19.45	<=30	Pass
	1745	1	0	17.83	1.20	19.03	<=30	Pass
			7	18.04	1.20	19.24	<=30	Pass
			14	17.97	1.20	19.17	<=30	Pass
		8	0	17.85	1.20	19.05	<=30	Pass
			4	17.89	1.20	19.09	<=30	Pass
			7	17.85	1.20	19.05	<=30	Pass
		15	0	17.84	1.20	19.04	<=30	Pass
	1778.5	1	0	17.68	1.20	18.88	<=30	Pass
			7	17.97	1.20	19.17	<=30	Pass
			14	17.99	1.20	19.19	<=30	Pass
		8	0	17.75	1.20	18.95	<=30	Pass
			4	17.82	1.20	19.02	<=30	Pass
			7	17.86	1.20	19.06	<=30	Pass
		15	0	17.74	1.20	18.94	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.3 B66_5MHz_EIRP

1.3.1 Test Result

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	23.28	1.20	24.48	<=30	Pass
			13	23.40	1.20	24.60	<=30	Pass
			24	23.25	1.20	24.45	<=30	Pass
		12	0	22.32	1.20	23.52	<=30	Pass
			6	22.35	1.20	23.55	<=30	Pass
			13	22.23	1.20	23.43	<=30	Pass
		25	0	22.23	1.20	23.43	<=30	Pass
	1745	1	0	22.77	1.20	23.97	<=30	Pass
			13	22.85	1.20	24.05	<=30	Pass
			24	22.74	1.20	23.94	<=30	Pass
		12	0	21.84	1.20	23.04	<=30	Pass
			6	21.91	1.20	23.11	<=30	Pass
			13	21.85	1.20	23.05	<=30	Pass
		25	0	21.87	1.20	23.07	<=30	Pass
	1777.5	1	0	22.83	1.20	24.03	<=30	Pass
			13	22.88	1.20	24.08	<=30	Pass
			24	22.78	1.20	23.98	<=30	Pass
		12	0	21.75	1.20	22.95	<=30	Pass
			6	21.85	1.20	23.05	<=30	Pass
			13	21.82	1.20	23.02	<=30	Pass
		25	0	21.82	1.20	23.02	<=30	Pass
16QAM	1712.5	1	0	22.38	1.20	23.58	<=30	Pass
			13	22.41	1.20	23.61	<=30	Pass
			24	22.27	1.20	23.47	<=30	Pass
		12	0	21.30	1.20	22.50	<=30	Pass
			6	21.35	1.20	22.55	<=30	Pass
			13	21.20	1.20	22.40	<=30	Pass

		25	0	21.20	1.20	22.40	<=30	Pass	
	1745	1	0	21.97	1.20	23.17	<=30	Pass	
			13	22.08	1.20	23.28	<=30	Pass	
			24	21.95	1.20	23.15	<=30	Pass	
			0	20.88	1.20	22.08	<=30	Pass	
		12	6	20.88	1.20	22.08	<=30	Pass	
			13	20.80	1.20	22.00	<=30	Pass	
			25	0	20.84	1.20	22.04	<=30	Pass
	1777.5	1	0	21.86	1.20	23.06	<=30	Pass	
			13	21.96	1.20	23.16	<=30	Pass	
			24	21.89	1.20	23.09	<=30	Pass	
		12	0	20.83	1.20	22.03	<=30	Pass	
			6	20.88	1.20	22.08	<=30	Pass	
			13	20.87	1.20	22.07	<=30	Pass	
		25	0	20.82	1.20	22.02	<=30	Pass	
	64QAM	1712.5	1	0	21.34	1.20	22.54	<=30	Pass
				13	21.52	1.20	22.72	<=30	Pass
				24	21.26	1.20	22.46	<=30	Pass
12			0	20.31	1.20	21.51	<=30	Pass	
			6	20.34	1.20	21.54	<=30	Pass	
			13	20.26	1.20	21.46	<=30	Pass	
25			0	20.25	1.20	21.45	<=30	Pass	
1745		1	0	20.90	1.20	22.10	<=30	Pass	
			13	21.00	1.20	22.20	<=30	Pass	
			24	20.94	1.20	22.14	<=30	Pass	
		12	0	19.84	1.20	21.04	<=30	Pass	
			6	19.89	1.20	21.09	<=30	Pass	
			13	19.86	1.20	21.06	<=30	Pass	
		25	0	19.86	1.20	21.06	<=30	Pass	
1777.5		1	0	20.77	1.20	21.97	<=30	Pass	
			13	20.86	1.20	22.06	<=30	Pass	
			24	20.89	1.20	22.09	<=30	Pass	
		12	0	19.76	1.20	20.96	<=30	Pass	
			6	19.84	1.20	21.04	<=30	Pass	
25		0	19.83	1.20	21.03	<=30	Pass		
256QAM		1712.5	1	0	18.34	1.20	19.54	<=30	Pass
	13			18.44	1.20	19.64	<=30	Pass	
	24			18.29	1.20	19.49	<=30	Pass	
	12		0	18.34	1.20	19.54	<=30	Pass	
			6	18.33	1.20	19.53	<=30	Pass	
			13	18.24	1.20	19.44	<=30	Pass	
	25		0	18.23	1.20	19.43	<=30	Pass	
	1745	1	0	17.93	1.20	19.13	<=30	Pass	
			13	17.83	1.20	19.03	<=30	Pass	
			24	17.97	1.20	19.17	<=30	Pass	
		12	0	17.83	1.20	19.03	<=30	Pass	
			6	17.87	1.20	19.07	<=30	Pass	
			13	17.84	1.20	19.04	<=30	Pass	
		25	0	17.84	1.20	19.04	<=30	Pass	
	1777.5	1	0	17.60	1.20	18.80	<=30	Pass	
			13	18.03	1.20	19.23	<=30	Pass	
			24	17.99	1.20	19.19	<=30	Pass	
		12	0	17.75	1.20	18.95	<=30	Pass	
			6	17.86	1.20	19.06	<=30	Pass	
			13	17.81	1.20	19.01	<=30	Pass	
	25	0	17.80	1.20	19.00	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B66_10MHz_EIRP

1.4.1 Test Result

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	23.23	1.20	24.45	<=30	Pass
			25	23.28	1.20	24.48	<=30	Pass
			49	23.16	1.20	24.36	<=30	Pass
		25	0	22.30	1.20	23.50	<=30	Pass
			13	22.33	1.20	23.53	<=30	Pass
			25	22.22	1.20	23.42	<=30	Pass
		50	0	22.33	1.20	23.53	<=30	Pass
	1745	1	0	22.80	1.20	24.00	<=30	Pass
			25	22.85	1.20	24.05	<=30	Pass
			49	22.76	1.20	23.96	<=30	Pass
		25	0	21.83	1.20	23.03	<=30	Pass
			13	21.89	1.20	23.09	<=30	Pass
			25	21.86	1.20	23.06	<=30	Pass
		50	0	21.88	1.20	23.08	<=30	Pass
	1775	1	0	22.80	1.20	24.00	<=30	Pass
			25	22.79	1.20	23.99	<=30	Pass
			49	22.75	1.20	23.95	<=30	Pass
		25	0	21.75	1.20	22.95	<=30	Pass
			13	21.76	1.20	22.96	<=30	Pass
			25	21.79	1.20	22.99	<=30	Pass
		50	0	21.72	1.20	22.92	<=30	Pass
16QAM	1715	1	0	22.45	1.20	23.65	<=30	Pass
			25	22.43	1.20	23.63	<=30	Pass
			49	22.33	1.20	23.53	<=30	Pass
		25	0	21.35	1.20	22.55	<=30	Pass
			13	21.33	1.20	22.53	<=30	Pass
			25	21.21	1.20	22.41	<=30	Pass
		50	0	21.33	1.20	22.53	<=30	Pass
	1745	1	0	21.93	1.20	23.13	<=30	Pass
			25	22.04	1.20	23.24	<=30	Pass
			49	22.00	1.20	23.20	<=30	Pass
		25	0	20.88	1.20	22.08	<=30	Pass
			13	20.95	1.20	22.15	<=30	Pass
			25	20.84	1.20	22.04	<=30	Pass
		50	0	20.89	1.20	22.09	<=30	Pass
	1775	1	0	21.99	1.20	23.19	<=30	Pass
			25	22.01	1.20	23.21	<=30	Pass
			49	22.02	1.20	23.22	<=30	Pass
		25	0	20.75	1.20	21.95	<=30	Pass
			13	20.79	1.20	21.99	<=30	Pass
			25	20.81	1.20	22.01	<=30	Pass
		50	0	20.73	1.20	21.93	<=30	Pass
64QAM	1715	1	0	21.44	1.20	22.64	<=30	Pass
			25	21.48	1.20	22.68	<=30	Pass
			49	21.40	1.20	22.60	<=30	Pass
		25	0	20.32	1.20	21.52	<=30	Pass

		50	13	20.36	1.20	21.56	<=30	Pass		
			25	20.22	1.20	21.42	<=30	Pass		
			0	20.30	1.20	21.50	<=30	Pass		
	1745	1	0	21.05	1.20	22.25	<=30	Pass		
			25	21.08	1.20	22.28	<=30	Pass		
			49	21.05	1.20	22.25	<=30	Pass		
		25	0	19.88	1.20	21.08	<=30	Pass		
			13	19.90	1.20	21.10	<=30	Pass		
			25	19.86	1.20	21.06	<=30	Pass		
		50	0	19.86	1.20	21.06	<=30	Pass		
		1775	1	0	20.92	1.20	22.12	<=30	Pass	
				25	21.05	1.20	22.25	<=30	Pass	
	49			20.92	1.20	22.12	<=30	Pass		
	25		0	19.75	1.20	20.95	<=30	Pass		
			13	19.77	1.20	20.97	<=30	Pass		
			25	19.78	1.20	20.98	<=30	Pass		
	50		0	19.71	1.20	20.91	<=30	Pass		
	256QAM		1715	1	0	18.39	1.20	19.59	<=30	Pass
					25	18.43	1.20	19.63	<=30	Pass
		49			18.31	1.20	19.51	<=30	Pass	
		25		0	18.32	1.20	19.52	<=30	Pass	
				13	18.36	1.20	19.56	<=30	Pass	
				25	18.20	1.20	19.40	<=30	Pass	
		50		0	18.31	1.20	19.51	<=30	Pass	
1745		1		0	17.92	1.20	19.12	<=30	Pass	
				25	18.09	1.20	19.29	<=30	Pass	
			49	17.95	1.20	19.15	<=30	Pass		
		25	0	17.88	1.20	19.08	<=30	Pass		
			13	17.87	1.20	19.07	<=30	Pass		
			25	17.85	1.20	19.05	<=30	Pass		
		50	0	17.85	1.20	19.05	<=30	Pass		
		1775	1	0	18.00	1.20	19.20	<=30	Pass	
				25	18.00	1.20	19.20	<=30	Pass	
49				17.88	1.20	19.08	<=30	Pass		
25			0	17.77	1.20	18.97	<=30	Pass		
			13	17.76	1.20	18.96	<=30	Pass		
			25	17.80	1.20	19.00	<=30	Pass		
50			0	17.71	1.20	18.91	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.5 B66_15MHz_EIRP

1.5.1 Test Result

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	23.13	1.20	24.33	<=30	Pass
			38	23.08	1.20	24.28	<=30	Pass
			74	23.06	1.20	24.26	<=30	Pass
		36	0	22.15	1.20	23.35	<=30	Pass
			18	22.13	1.20	23.33	<=30	Pass
			39	22.03	1.20	23.23	<=30	Pass
		75	0	22.12	1.20	23.32	<=30	Pass
	1745	1	0	22.69	1.20	23.89	<=30	Pass

		36	38	22.62	1.20	23.82	<=30	Pass		
			74	22.69	1.20	23.89	<=30	Pass		
			0	21.72	1.20	22.92	<=30	Pass		
			18	21.70	1.20	22.90	<=30	Pass		
			39	21.68	1.20	22.88	<=30	Pass		
			75	0	21.70	1.20	22.90	<=30	Pass	
	1772.5	1	0	22.66	1.20	23.86	<=30	Pass		
			38	22.63	1.20	23.83	<=30	Pass		
			74	22.57	1.20	23.77	<=30	Pass		
		36	0	21.65	1.20	22.85	<=30	Pass		
			18	21.59	1.20	22.79	<=30	Pass		
			39	21.64	1.20	22.84	<=30	Pass		
	75	0	21.68	1.20	22.88	<=30	Pass			
	16QAM	1717.5	1	0	22.32	1.20	23.52	<=30	Pass	
				38	22.26	1.20	23.46	<=30	Pass	
74				22.19	1.20	23.39	<=30	Pass		
36			0	21.17	1.20	22.37	<=30	Pass		
			18	21.15	1.20	22.35	<=30	Pass		
			39	21.02	1.20	22.22	<=30	Pass		
75			0	21.15	1.20	22.35	<=30	Pass		
1745			1	0	21.90	1.20	23.10	<=30	Pass	
				38	21.83	1.20	23.03	<=30	Pass	
		74		21.83	1.20	23.03	<=30	Pass		
		36	0	20.73	1.20	21.93	<=30	Pass		
			18	20.69	1.20	21.89	<=30	Pass		
			39	20.65	1.20	21.85	<=30	Pass		
		75	0	20.72	1.20	21.92	<=30	Pass		
		1772.5	1	0	21.77	1.20	22.97	<=30	Pass	
				38	21.76	1.20	22.96	<=30	Pass	
74				21.63	1.20	22.83	<=30	Pass		
36			0	20.64	1.20	21.84	<=30	Pass		
			18	20.58	1.20	21.78	<=30	Pass		
			39	20.64	1.20	21.84	<=30	Pass		
75			0	20.68	1.20	21.88	<=30	Pass		
64QAM			1717.5	1	0	21.36	1.20	22.56	<=30	Pass
					38	21.25	1.20	22.45	<=30	Pass
		74			21.25	1.20	22.45	<=30	Pass	
	36	0		20.15	1.20	21.35	<=30	Pass		
		18		20.14	1.20	21.34	<=30	Pass		
		39		20.05	1.20	21.25	<=30	Pass		
	75	0		20.13	1.20	21.33	<=30	Pass		
	1745	1		0	21.08	1.20	22.28	<=30	Pass	
				38	20.93	1.20	22.13	<=30	Pass	
			74	20.98	1.20	22.18	<=30	Pass		
		36	0	19.73	1.20	20.93	<=30	Pass		
			18	19.68	1.20	20.88	<=30	Pass		
			39	19.69	1.20	20.89	<=30	Pass		
		75	0	19.70	1.20	20.90	<=30	Pass		
		1772.5	1	0	20.90	1.20	22.10	<=30	Pass	
				38	20.87	1.20	22.07	<=30	Pass	
	74			20.77	1.20	21.97	<=30	Pass		
	36		0	19.64	1.20	20.84	<=30	Pass		
			18	19.60	1.20	20.80	<=30	Pass		
			39	19.59	1.20	20.79	<=30	Pass		
	75		0	19.67	1.20	20.87	<=30	Pass		
	256QAM		1717.5	1	0	18.32	1.20	19.52	<=30	Pass
					38	18.28	1.20	19.48	<=30	Pass

		36	74	18.27	1.20	19.47	<=30	Pass
			0	18.18	1.20	19.38	<=30	Pass
			18	18.13	1.20	19.33	<=30	Pass
			39	18.05	1.20	19.25	<=30	Pass
		75	0	18.17	1.20	19.37	<=30	Pass
	1745	1	0	17.87	1.20	19.07	<=30	Pass
			38	17.88	1.20	19.08	<=30	Pass
			74	17.87	1.20	19.07	<=30	Pass
		36	0	17.72	1.20	18.92	<=30	Pass
			18	17.71	1.20	18.91	<=30	Pass
			39	17.68	1.20	18.88	<=30	Pass
		75	0	17.73	1.20	18.93	<=30	Pass
	1772.5	1	0	17.61	1.20	18.81	<=30	Pass
			38	17.86	1.20	19.06	<=30	Pass
			74	17.81	1.20	19.01	<=30	Pass
		36	0	17.67	1.20	18.87	<=30	Pass
			18	17.62	1.20	18.82	<=30	Pass
			39	17.67	1.20	18.87	<=30	Pass
		75	0	17.72	1.20	18.92	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B66_20MHz_EIRP

1.6.1 Test Result

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	23.15	1.20	24.35	<=30	Pass
			50	23.04	1.20	24.24	<=30	Pass
			99	22.99	1.20	24.19	<=30	Pass
		50	0	22.13	1.20	23.33	<=30	Pass
			25	22.09	1.20	23.29	<=30	Pass
			50	21.96	1.20	23.16	<=30	Pass
		100	0	22.06	1.20	23.26	<=30	Pass
	1745	1	0	22.82	1.20	24.02	<=30	Pass
			50	22.68	1.20	23.88	<=30	Pass
			99	22.70	1.20	23.90	<=30	Pass
		50	0	21.73	1.20	22.93	<=30	Pass
			25	21.72	1.20	22.92	<=30	Pass
			50	21.70	1.20	22.90	<=30	Pass
		100	0	21.72	1.20	22.92	<=30	Pass
	1770	1	0	22.70	1.20	23.90	<=30	Pass
			50	22.67	1.20	23.87	<=30	Pass
			99	22.56	1.20	23.76	<=30	Pass
		50	0	21.67	1.20	22.87	<=30	Pass
			25	21.70	1.20	22.90	<=30	Pass
			50	21.63	1.20	22.83	<=30	Pass
		100	0	21.71	1.20	22.91	<=30	Pass
16QAM	1720	1	0	22.35	1.20	23.55	<=30	Pass
			50	22.38	1.20	23.58	<=30	Pass
			99	22.26	1.20	23.46	<=30	Pass
		50	0	21.11	1.20	22.31	<=30	Pass
			25	21.11	1.20	22.31	<=30	Pass
			50	20.97	1.20	22.17	<=30	Pass

		100	0	21.09	1.20	22.29	<=30	Pass	
	1745	1	0	21.98	1.20	23.18	<=30	Pass	
			50	21.91	1.20	23.11	<=30	Pass	
			99	21.98	1.20	23.18	<=30	Pass	
			0	20.75	1.20	21.95	<=30	Pass	
		50	25	20.71	1.20	21.91	<=30	Pass	
			50	20.69	1.20	21.89	<=30	Pass	
		100	0	20.73	1.20	21.93	<=30	Pass	
	1770	1	0	21.74	1.20	22.94	<=30	Pass	
			50	21.70	1.20	22.90	<=30	Pass	
			99	21.65	1.20	22.85	<=30	Pass	
			0	20.65	1.20	21.85	<=30	Pass	
		50	25	20.72	1.20	21.92	<=30	Pass	
			50	20.66	1.20	21.86	<=30	Pass	
		100	0	20.73	1.20	21.93	<=30	Pass	
	64QAM	1720	1	0	21.33	1.20	22.53	<=30	Pass
				50	21.27	1.20	22.47	<=30	Pass
				99	21.15	1.20	22.35	<=30	Pass
50			0	20.13	1.20	21.33	<=30	Pass	
			25	20.10	1.20	21.30	<=30	Pass	
			50	19.97	1.20	21.17	<=30	Pass	
100			0	20.08	1.20	21.28	<=30	Pass	
1745			1	0	21.02	1.20	22.22	<=30	Pass
				50	20.88	1.20	22.08	<=30	Pass
		99		20.87	1.20	22.07	<=30	Pass	
		50	0	19.73	1.20	20.93	<=30	Pass	
			25	19.70	1.20	20.90	<=30	Pass	
			50	19.70	1.20	20.90	<=30	Pass	
		100	0	19.73	1.20	20.93	<=30	Pass	
1770		1	0	21.00	1.20	22.20	<=30	Pass	
			50	20.98	1.20	22.18	<=30	Pass	
			99	20.81	1.20	22.01	<=30	Pass	
		50	0	19.65	1.20	20.85	<=30	Pass	
			25	19.70	1.20	20.90	<=30	Pass	
			50	19.65	1.20	20.85	<=30	Pass	
		100	0	19.67	1.20	20.87	<=30	Pass	
256QAM		1720	1	0	18.26	1.20	19.46	<=30	Pass
				50	18.29	1.20	19.49	<=30	Pass
				99	18.19	1.20	19.39	<=30	Pass
	50		0	18.12	1.20	19.32	<=30	Pass	
			25	18.11	1.20	19.31	<=30	Pass	
			50	17.98	1.20	19.18	<=30	Pass	
	100		0	18.11	1.20	19.31	<=30	Pass	
	1745		1	0	17.93	1.20	19.13	<=30	Pass
				50	17.99	1.20	19.19	<=30	Pass
		99		17.82	1.20	19.02	<=30	Pass	
		50	0	17.75	1.20	18.95	<=30	Pass	
			25	17.74	1.20	18.94	<=30	Pass	
			50	17.69	1.20	18.89	<=30	Pass	
	100	0	17.76	1.20	18.96	<=30	Pass		
	1770	1	0	17.75	1.20	18.95	<=30	Pass	
			50	17.86	1.20	19.06	<=30	Pass	
			99	17.68	1.20	18.88	<=30	Pass	
		50	0	17.68	1.20	18.88	<=30	Pass	
			25	17.71	1.20	18.91	<=30	Pass	
			50	17.65	1.20	18.85	<=30	Pass	
		100	0	17.71	1.20	18.91	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B66_20MHz

2.1.1 Test Result

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.65	-1.874	-0.0011	-2.5 to 2.5	Pass
					3.87	-1.336	-0.0008	-2.5 to 2.5	Pass
					4.45	-1.564	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-1.064	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-1.910	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-1.813	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-2.219	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-1.425	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-1.305	-0.0008	-2.5 to 2.5	Pass
				40	3.87	-1.288	-0.0007	-2.5 to 2.5	Pass
				50	3.87	-1.414	-0.0008	-2.5 to 2.5	Pass
	1745	100	0	20	3.65	-1.350	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.607	-0.0003	-2.5 to 2.5	Pass
					4.45	-1.895	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	-0.749	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-0.862	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-0.662	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-1.357	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-0.327	-0.0002	-2.5 to 2.5	Pass
				30	3.87	-0.753	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-1.493	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-0.415	-0.0002	-2.5 to 2.5	Pass
	1770	100	0	20	3.65	-0.955	-0.0005	-2.5 to 2.5	Pass
					3.87	-2.134	-0.0012	-2.5 to 2.5	Pass
					4.45	0.016	0.0000	-2.5 to 2.5	Pass
				-30	3.87	-0.219	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-1.567	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	-1.871	-0.0011	-2.5 to 2.5	Pass
				0	3.87	0.013	0.0000	-2.5 to 2.5	Pass
				10	3.87	-2.073	-0.0012	-2.5 to 2.5	Pass
				30	3.87	-1.226	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-1.132	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-0.578	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

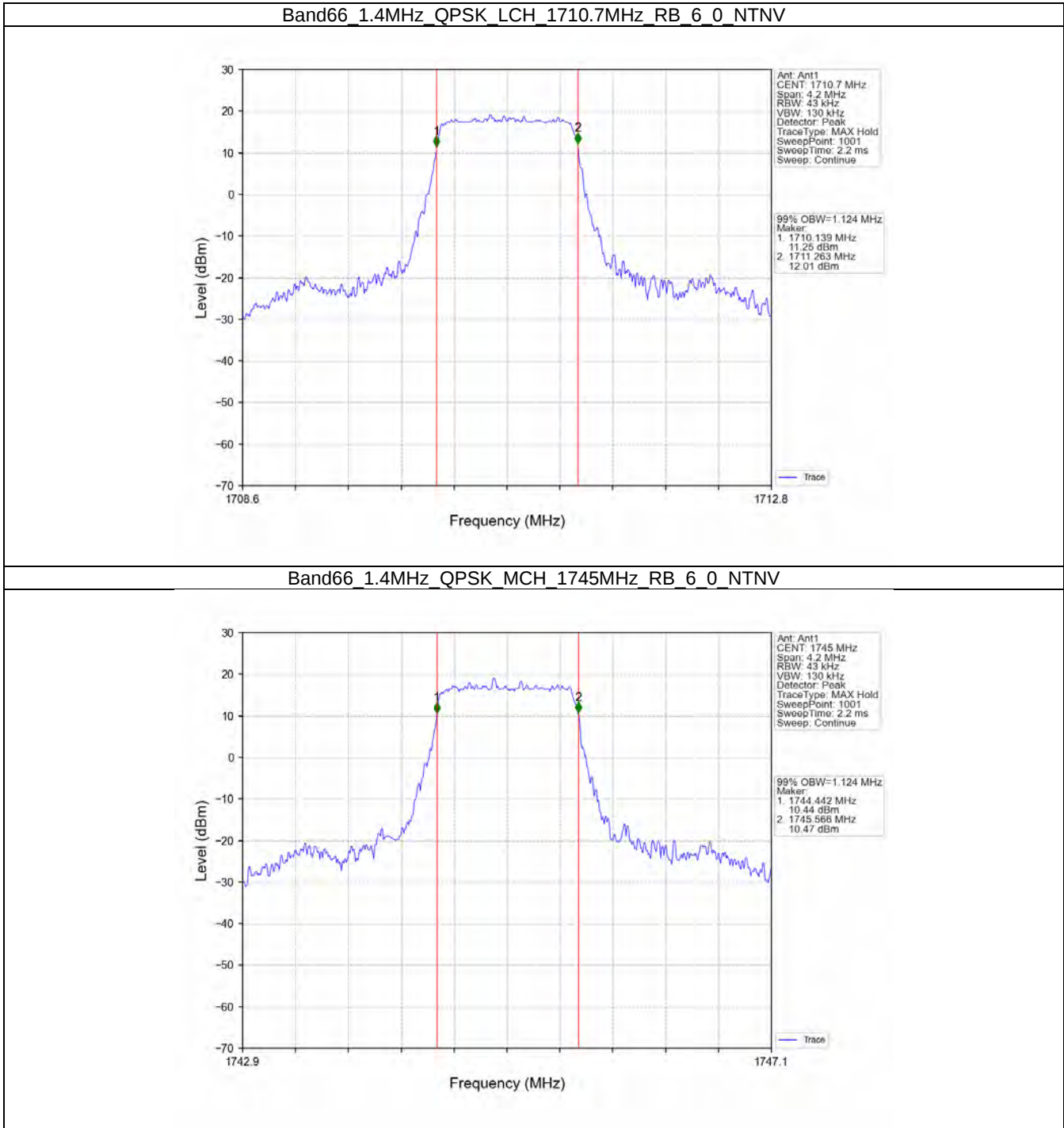
3.1 Band66_OBW

3.1.1 Test Result

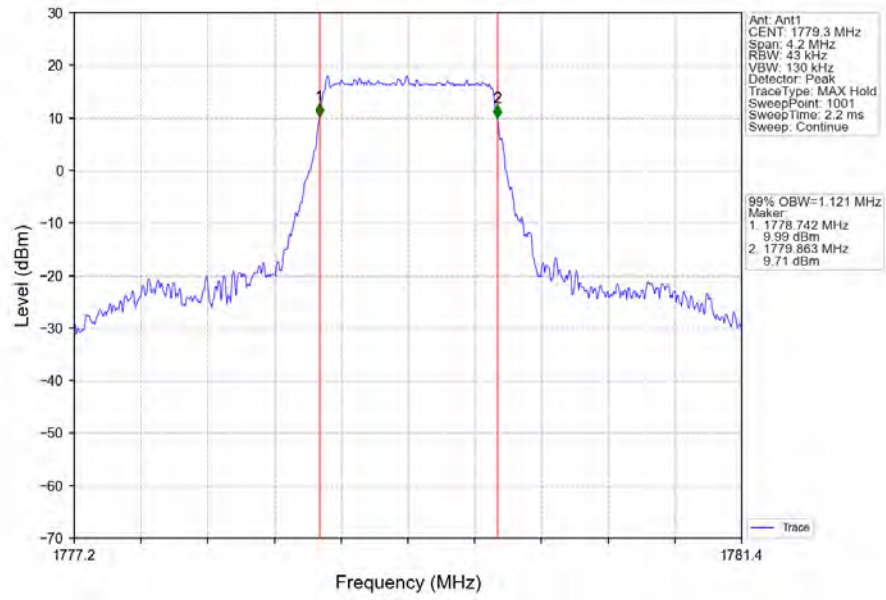
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.124	/	Pass
		1745	6	0	1.124	/	Pass
		1779.3	6	0	1.121	/	Pass
	16QAM	1710.7	6	0	1.127	/	Pass
		1745	6	0	1.118	/	Pass
		1779.3	6	0	1.121	/	Pass
	64QAM	1710.7	6	0	1.120	/	Pass
		1745	6	0	1.121	/	Pass
		1779.3	6	0	1.132	/	Pass
	256QAM	1710.7	6	0	1.119	/	Pass
		1745	6	0	1.114	/	Pass
		1779.3	6	0	1.119	/	Pass
3	QPSK	1711.5	15	0	2.735	/	Pass
		1745	15	0	2.761	/	Pass
		1778.5	15	0	2.759	/	Pass
	16QAM	1711.5	15	0	2.755	/	Pass
		1745	15	0	2.746	/	Pass
		1778.5	15	0	2.750	/	Pass
	64QAM	1711.5	15	0	2.749	/	Pass
		1745	15	0	2.741	/	Pass
		1778.5	15	0	2.743	/	Pass
	256QAM	1711.5	15	0	2.749	/	Pass
		1745	15	0	2.742	/	Pass
		1778.5	15	0	2.753	/	Pass
5	QPSK	1712.5	25	0	4.559	/	Pass
		1745	25	0	4.581	/	Pass
		1777.5	25	0	4.587	/	Pass
	16QAM	1712.5	25	0	4.572	/	Pass
		1745	25	0	4.580	/	Pass
		1777.5	25	0	4.573	/	Pass
	64QAM	1712.5	25	0	4.574	/	Pass
		1745	25	0	4.584	/	Pass
		1777.5	25	0	4.566	/	Pass
	256QAM	1712.5	25	0	4.580	/	Pass
		1745	25	0	4.553	/	Pass
		1777.5	25	0	4.571	/	Pass
10	QPSK	1715	50	0	9.068	/	Pass
		1745	50	0	9.069	/	Pass
		1775	50	0	9.080	/	Pass
	16QAM	1715	50	0	9.093	/	Pass
		1745	50	0	9.050	/	Pass
		1775	50	0	9.095	/	Pass
	64QAM	1715	50	0	9.062	/	Pass
		1745	50	0	9.074	/	Pass
		1775	50	0	9.106	/	Pass
	256QAM	1715	50	0	9.069	/	Pass
		1745	50	0	9.098	/	Pass
		1775	50	0	9.056	/	Pass
15	QPSK	1717.5	75	0	13.609	/	Pass
		1745	75	0	13.606	/	Pass
		1772.5	75	0	13.608	/	Pass
	16QAM	1717.5	75	0	13.603	/	Pass
		1745	75	0	13.635	/	Pass
		1772.5	75	0	13.617	/	Pass

	64QAM	1717.5	75	0	13.589	/	Pass
		1745	75	0	13.620	/	Pass
		1772.5	75	0	13.630	/	Pass
	256QAM	1717.5	75	0	13.651	/	Pass
		1745	75	0	13.663	/	Pass
		1772.5	75	0	13.638	/	Pass
20	QPSK	1720	100	0	18.153	/	Pass
		1745	100	0	18.129	/	Pass
		1770	100	0	18.131	/	Pass
	16QAM	1720	100	0	18.133	/	Pass
		1745	100	0	18.144	/	Pass
		1770	100	0	18.109	/	Pass
	64QAM	1720	100	0	18.102	/	Pass
		1745	100	0	18.123	/	Pass
		1770	100	0	18.092	/	Pass
	256QAM	1720	100	0	18.122	/	Pass
		1745	100	0	18.142	/	Pass
		1770	100	0	18.083	/	Pass

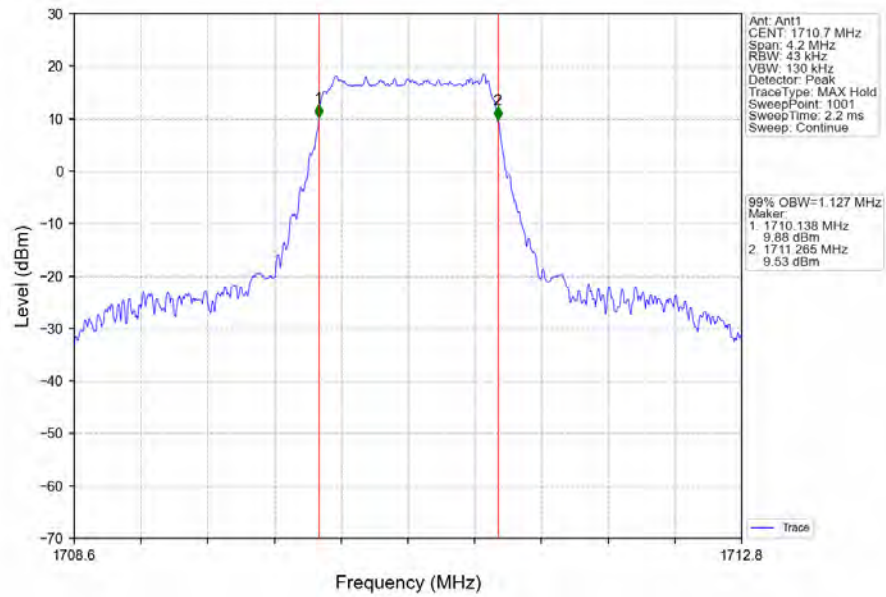
3.1.2 Test Graph



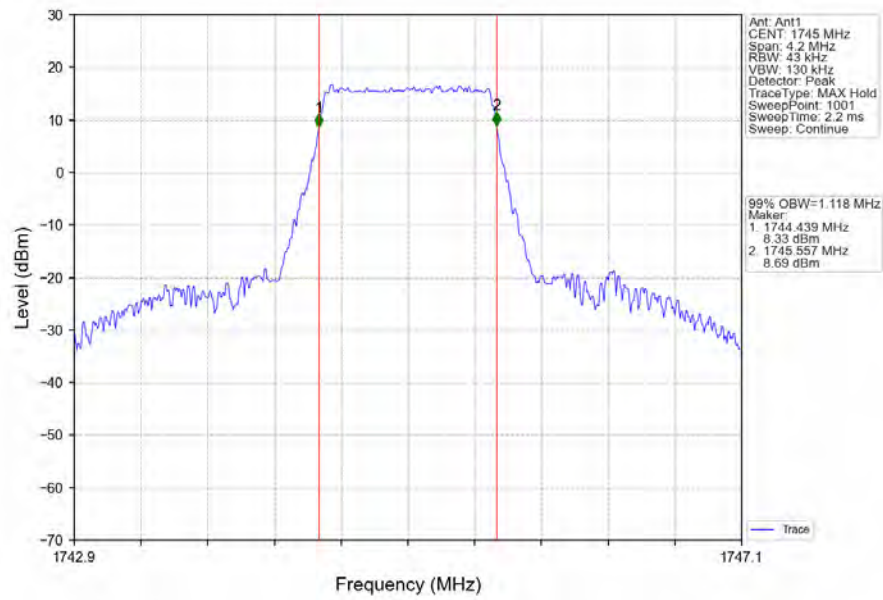
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



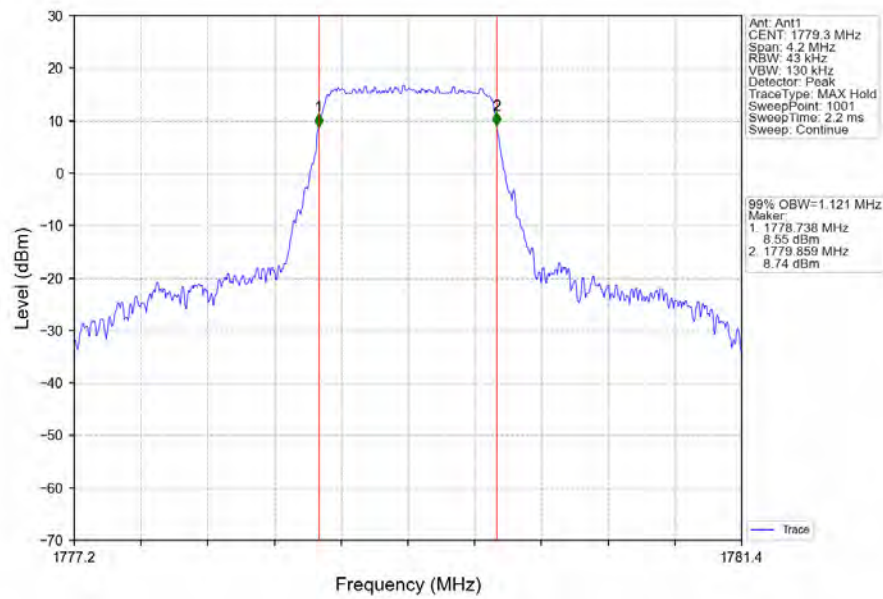
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



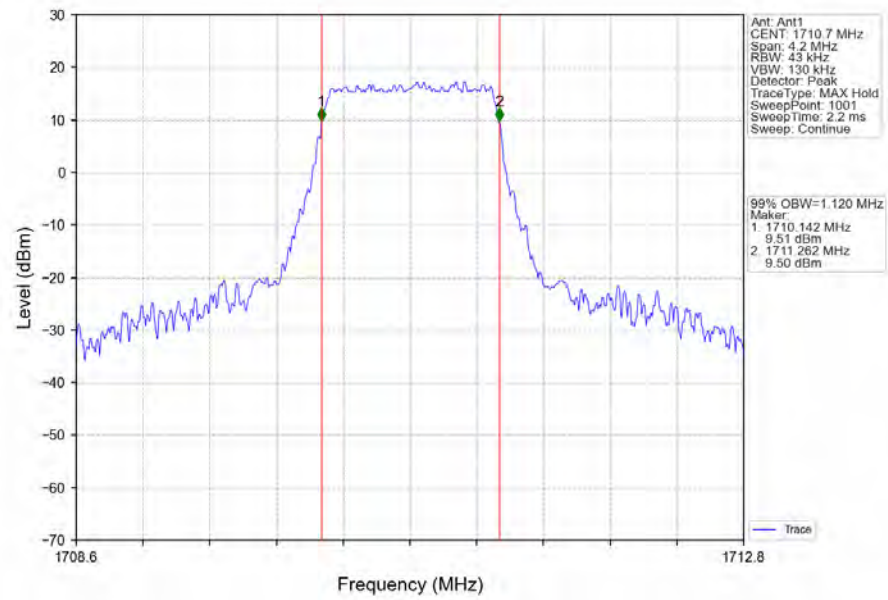
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



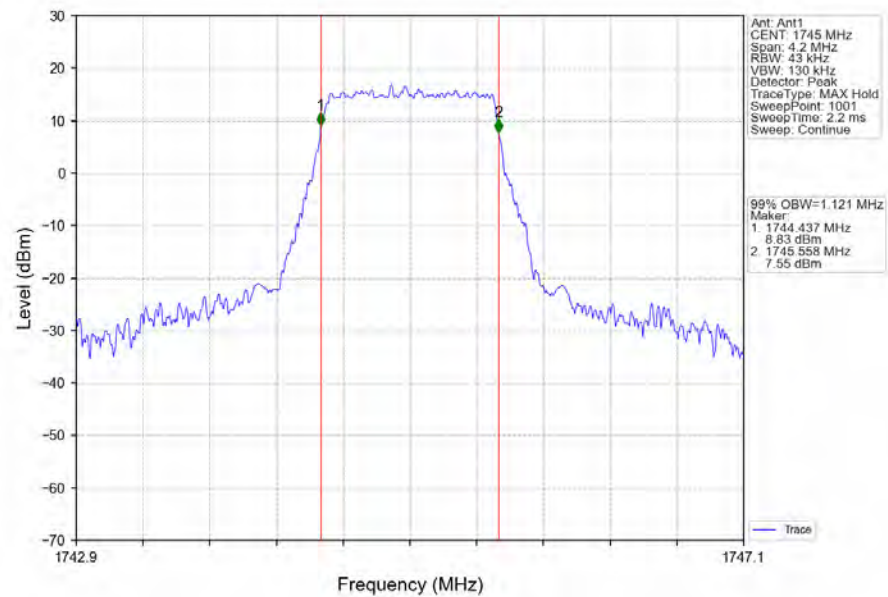
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



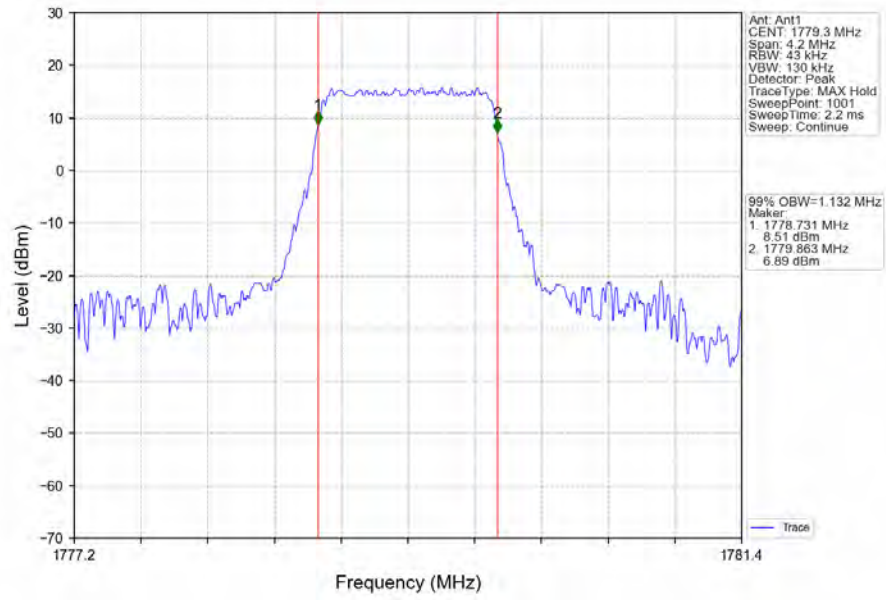
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



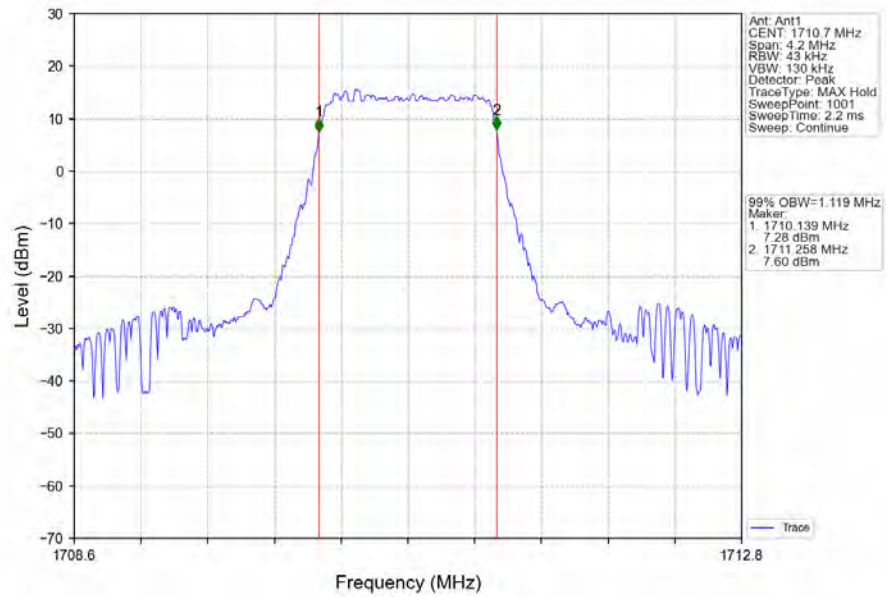
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



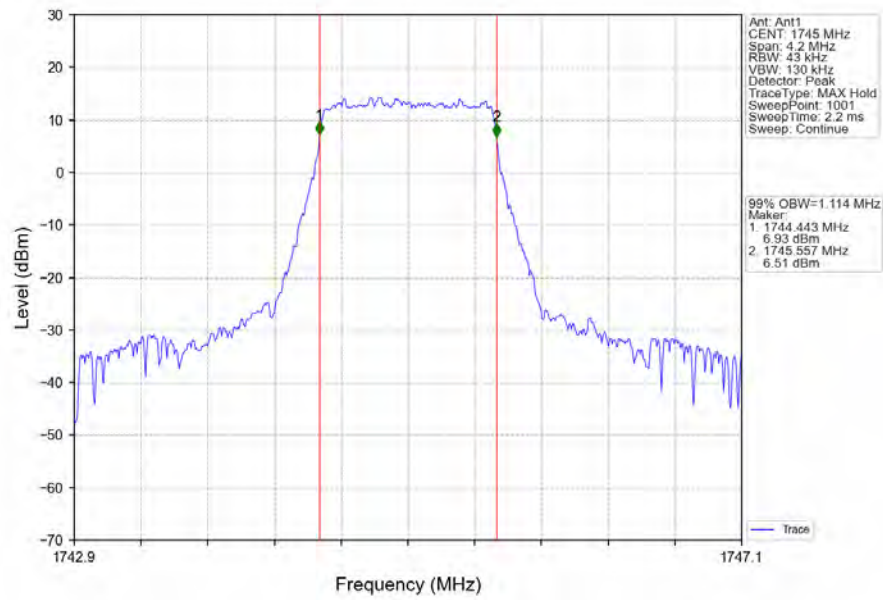
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



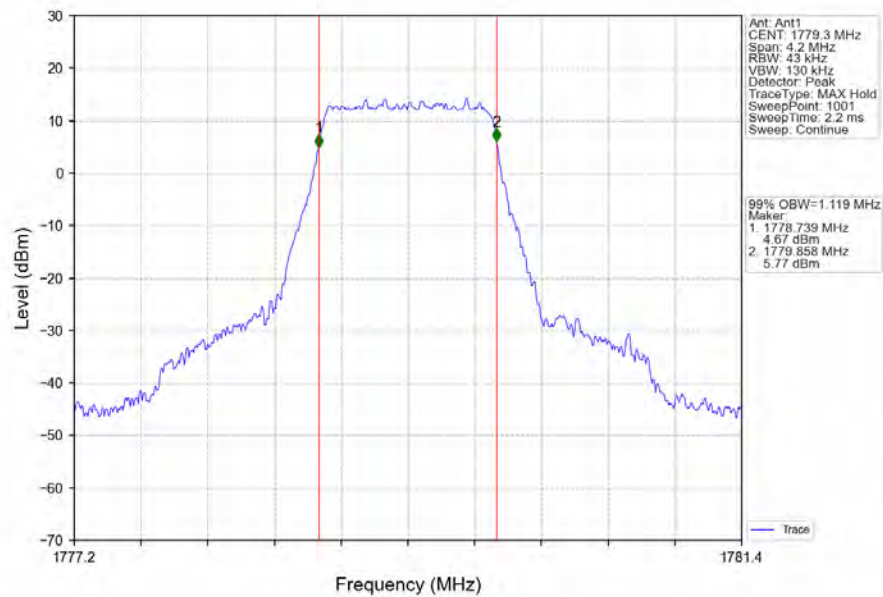
Band66_1.4MHz_256QAM_LCH_1710.7MHz_RB_6_0_NTNV



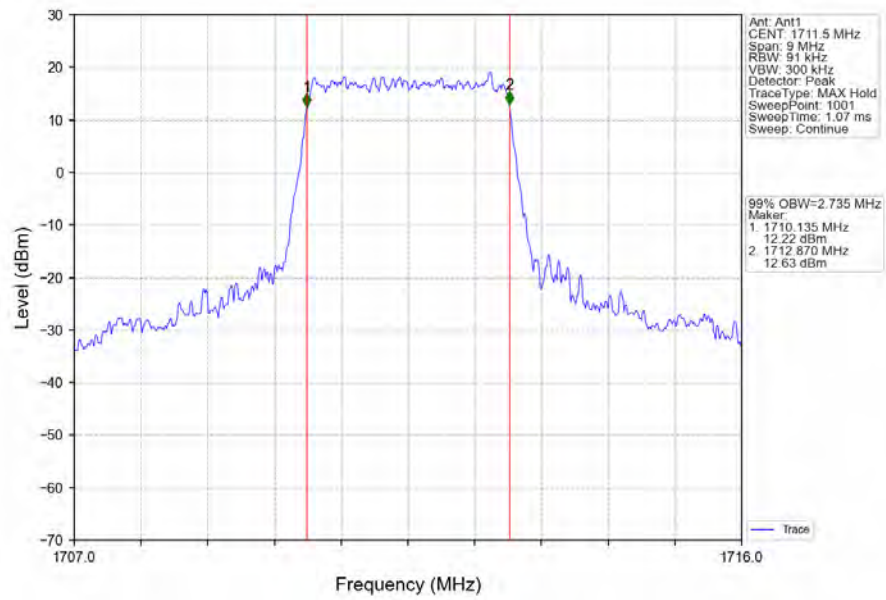
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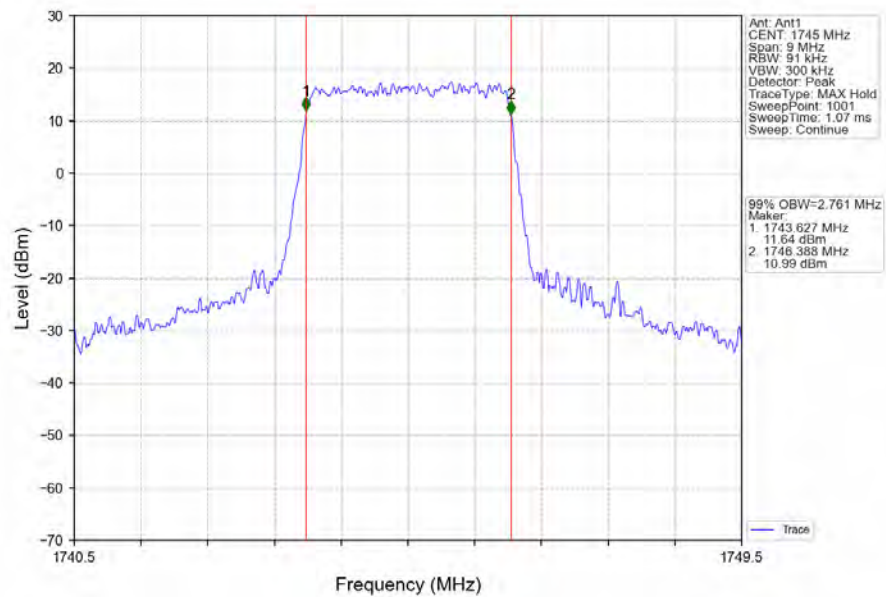
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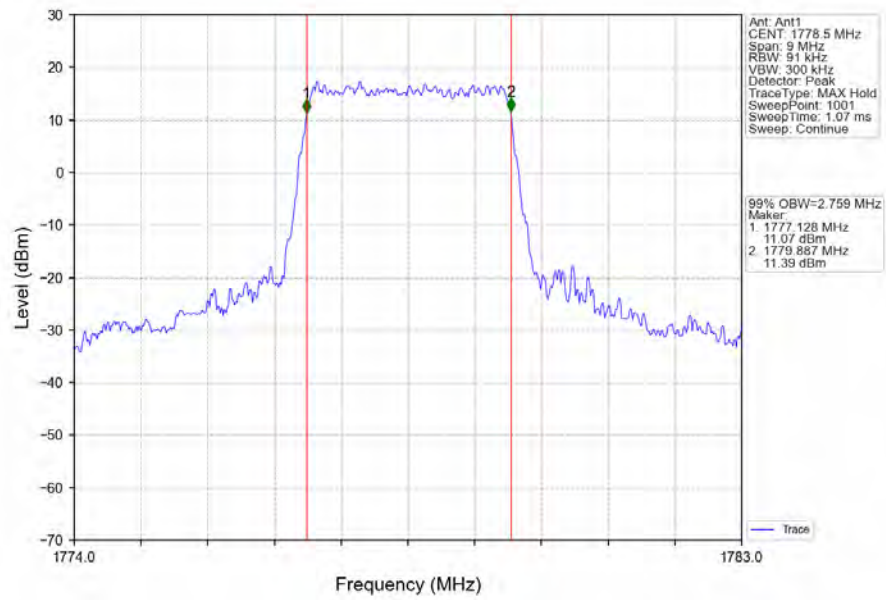
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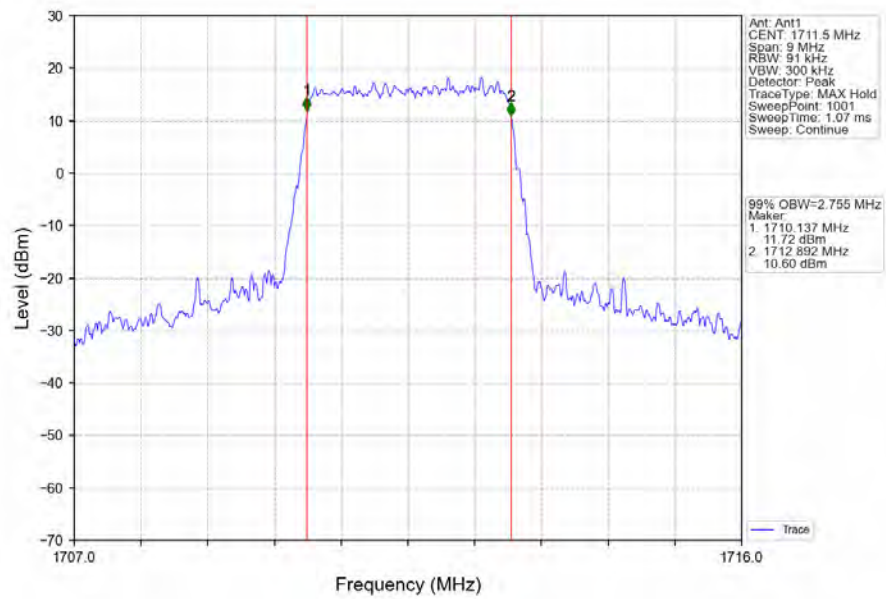
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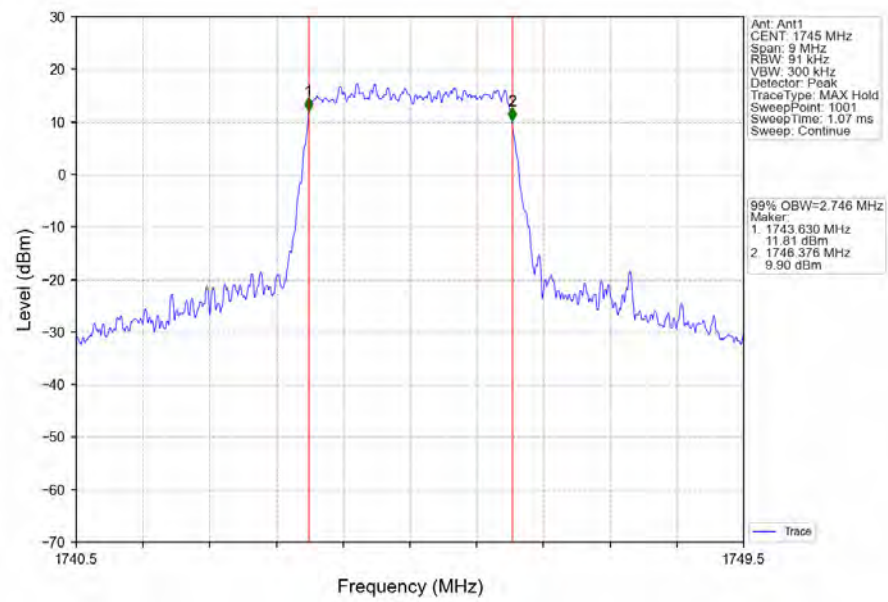
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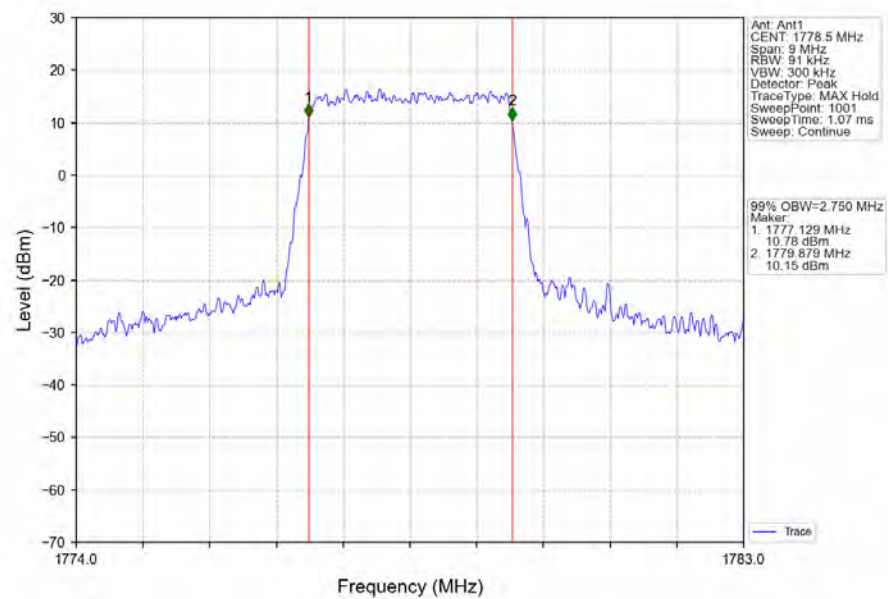
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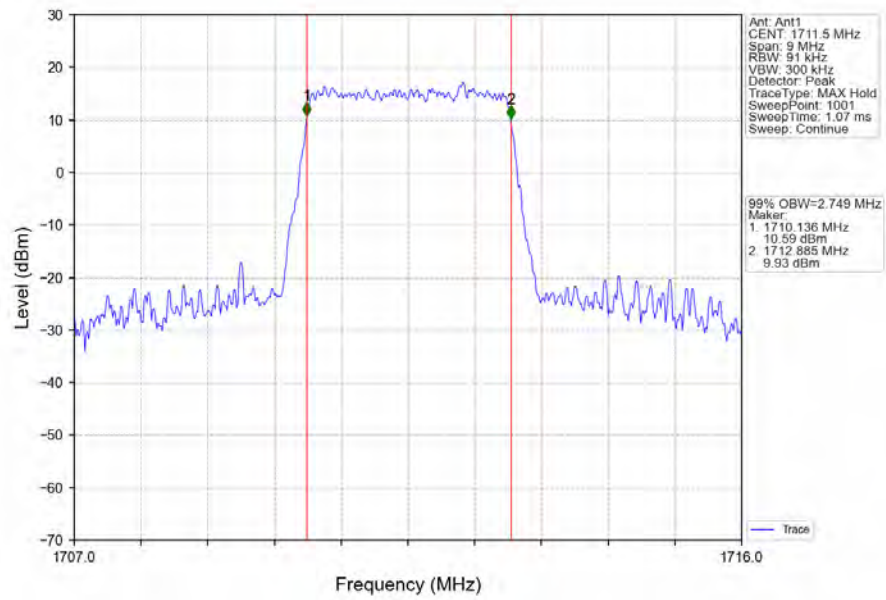
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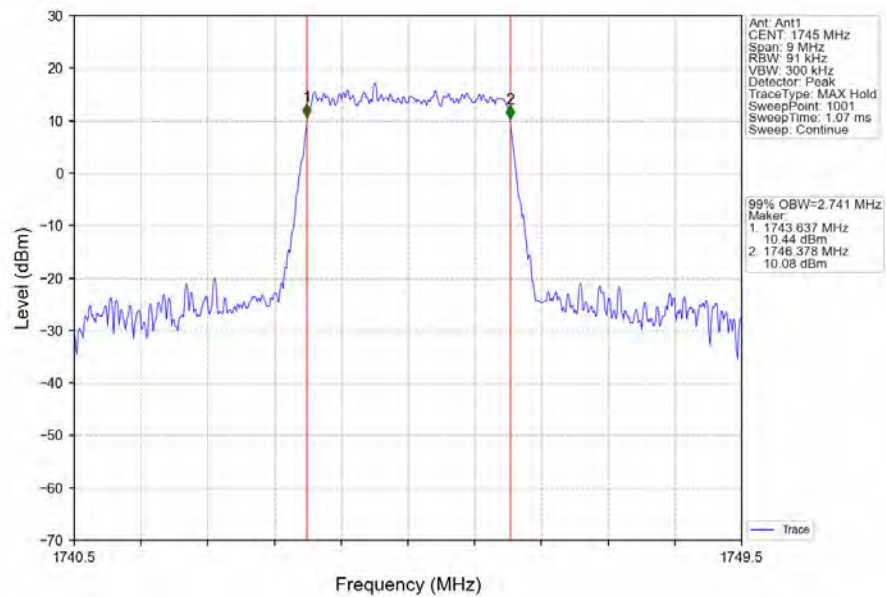
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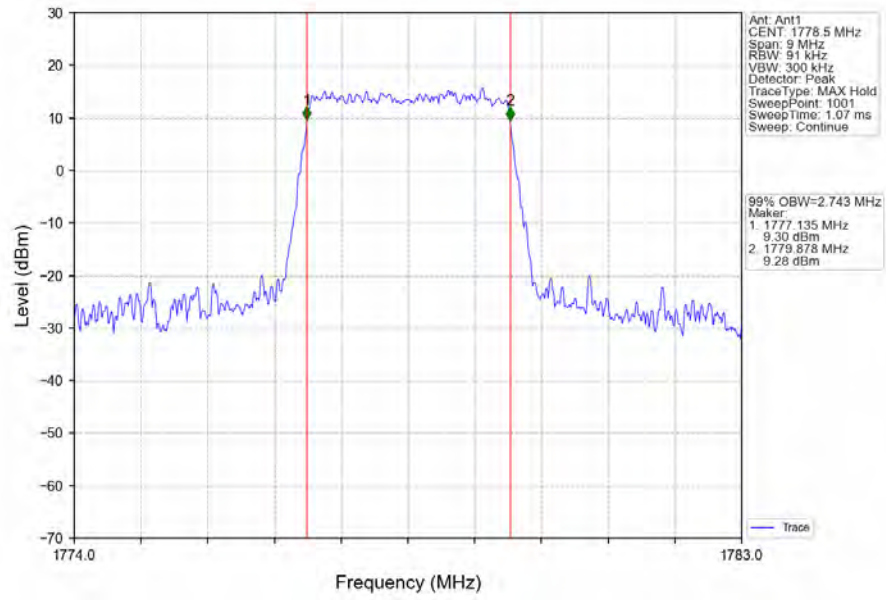
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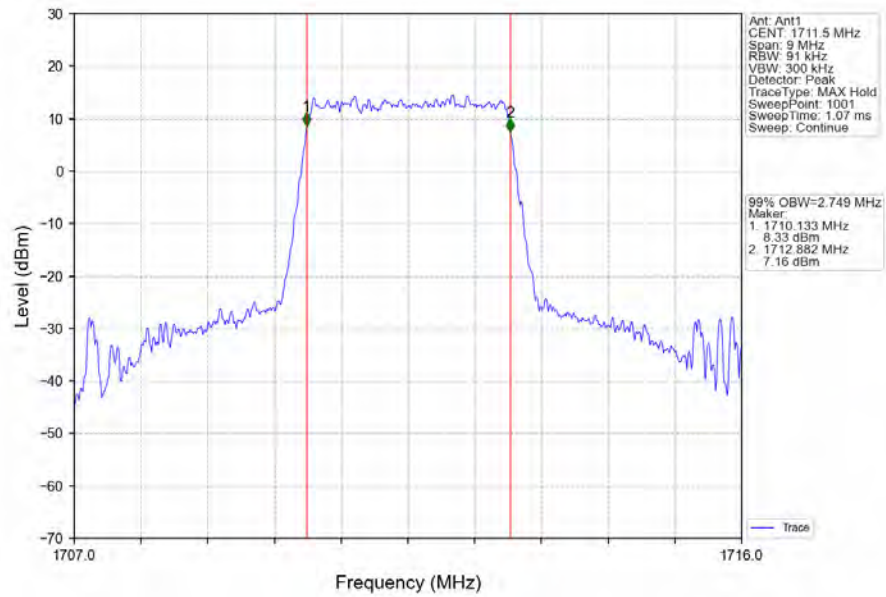
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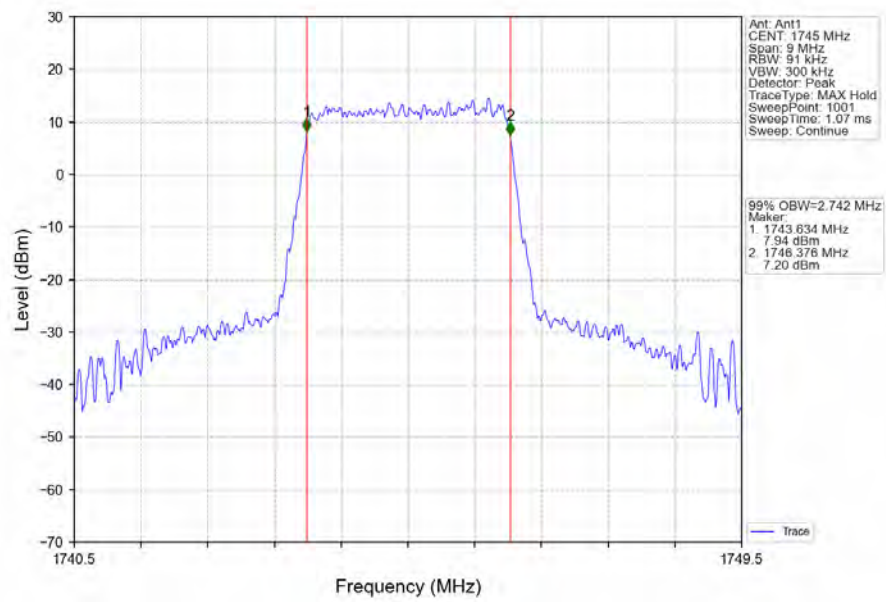
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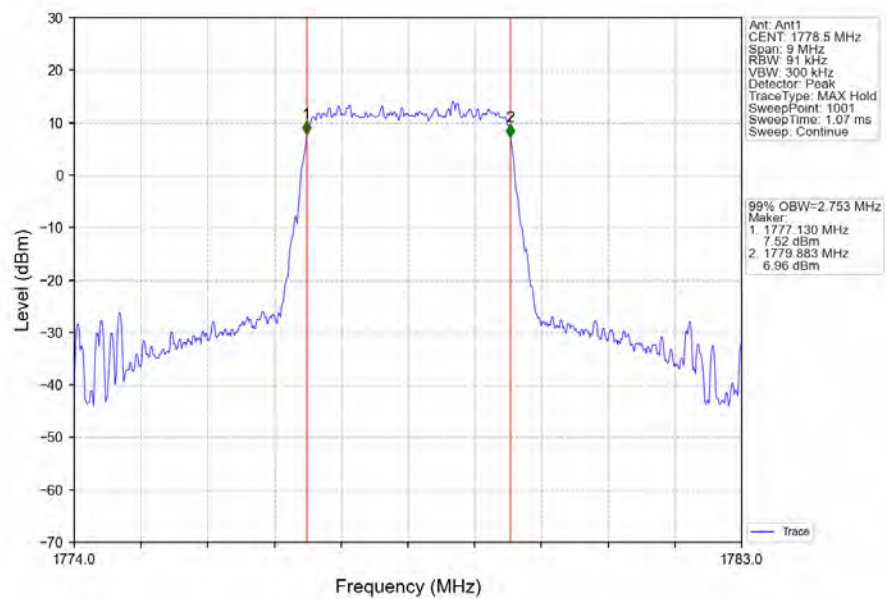
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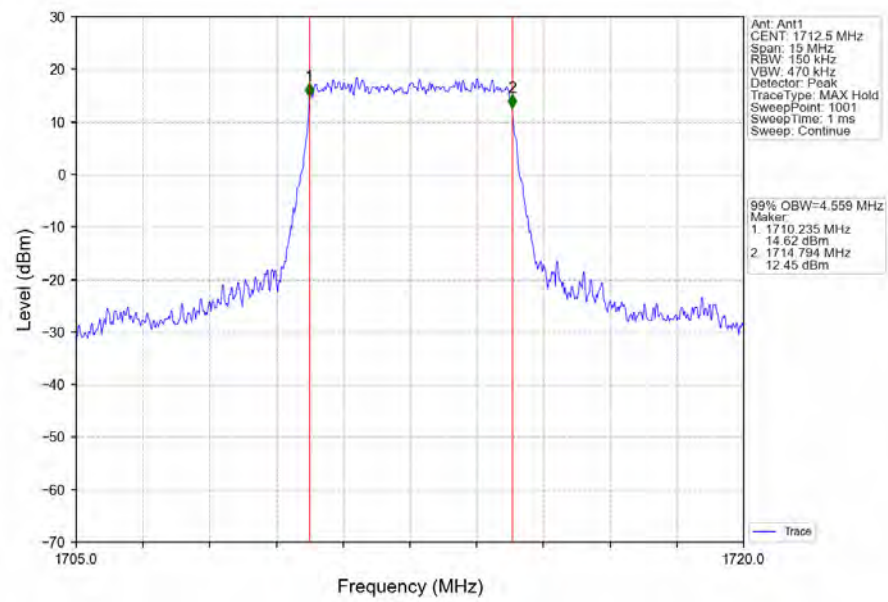
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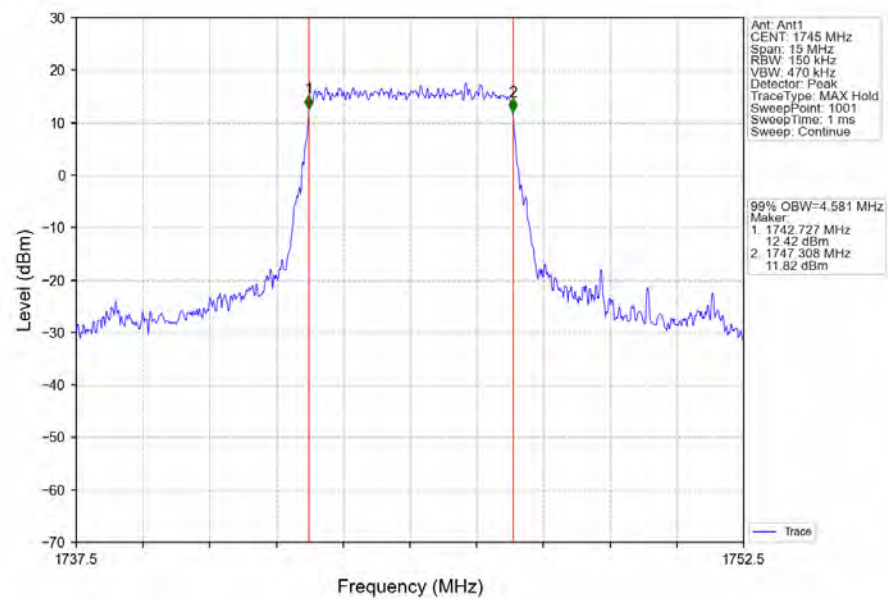
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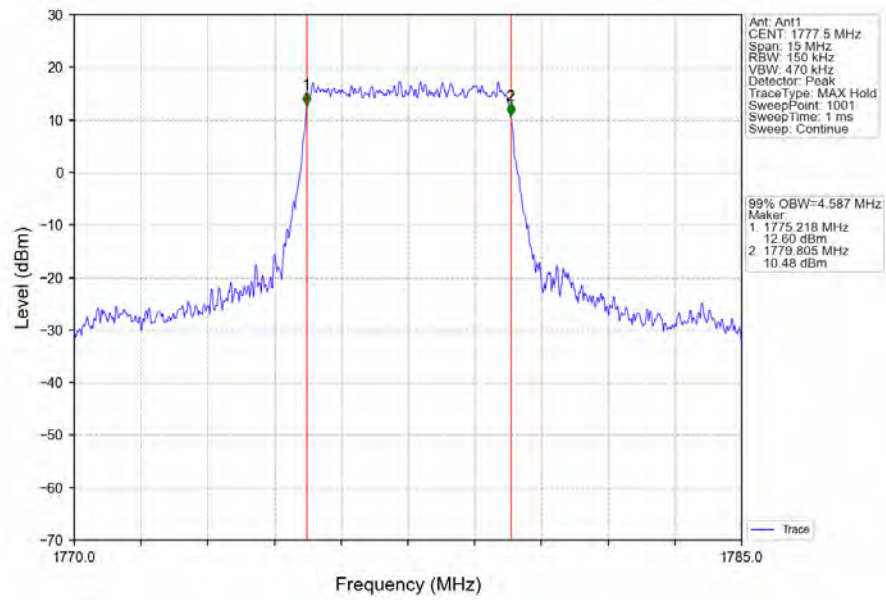
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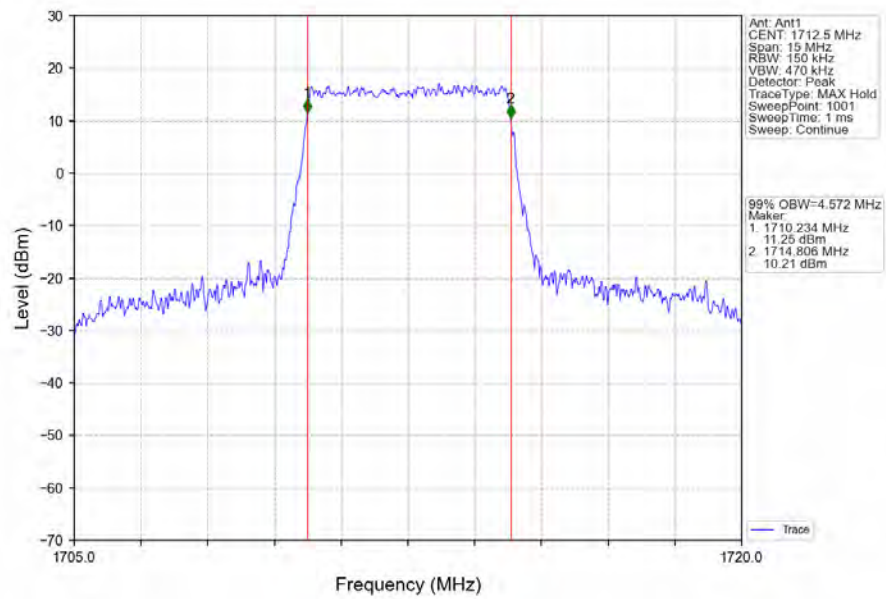
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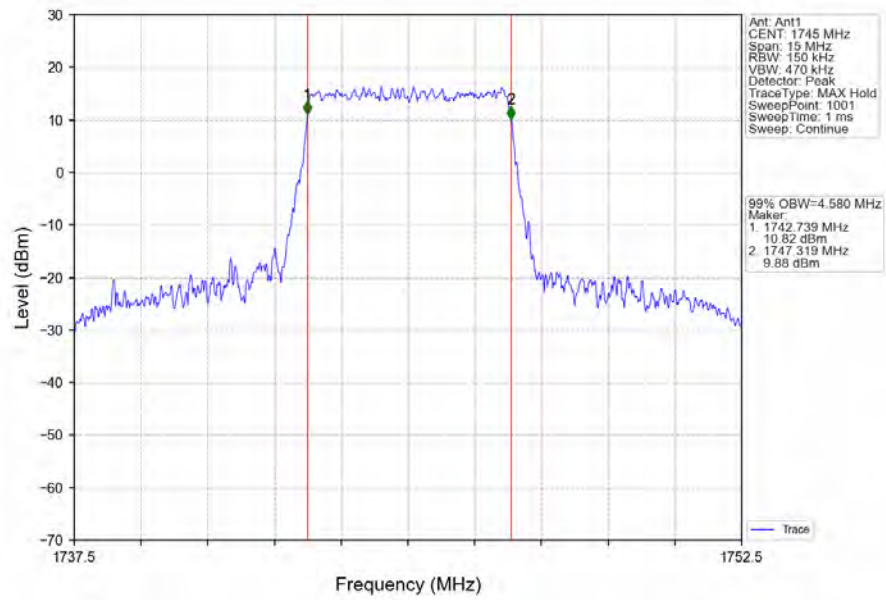
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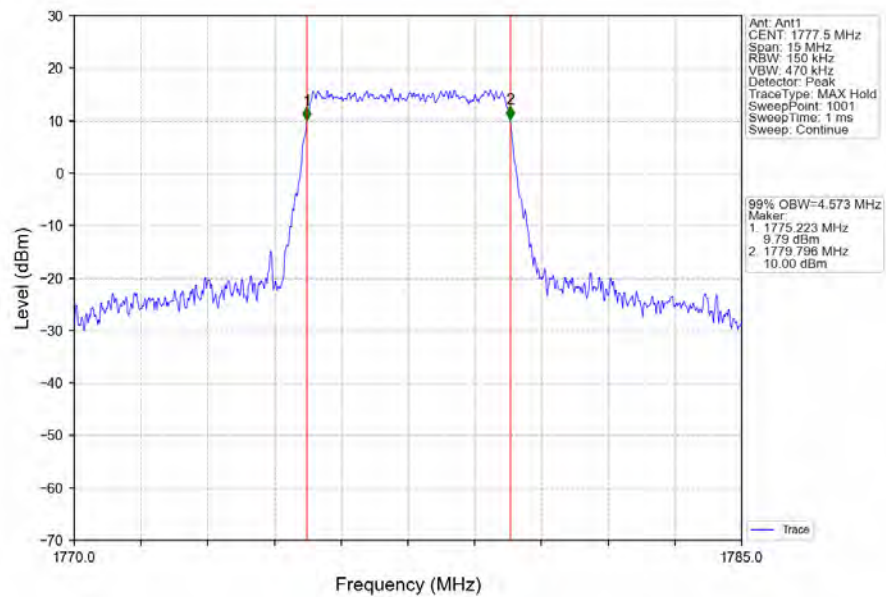
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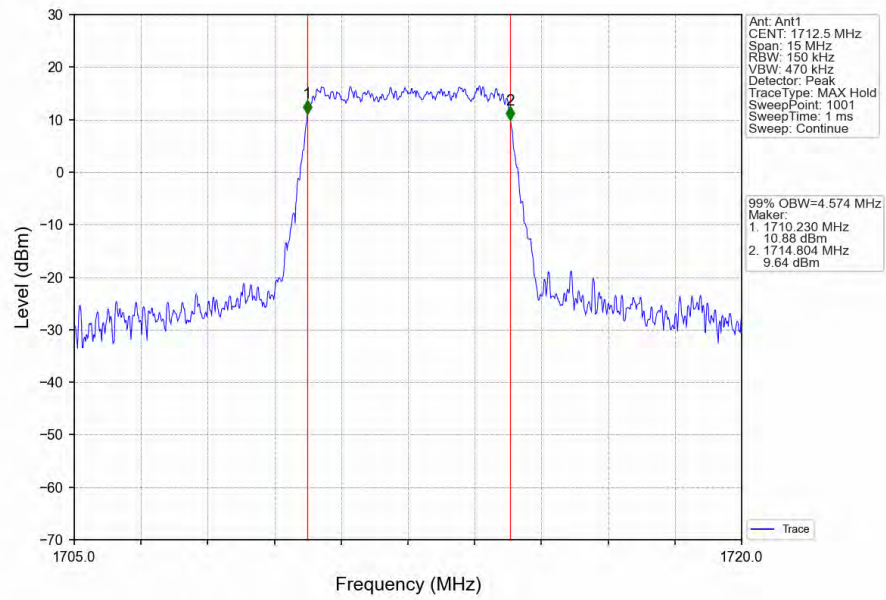
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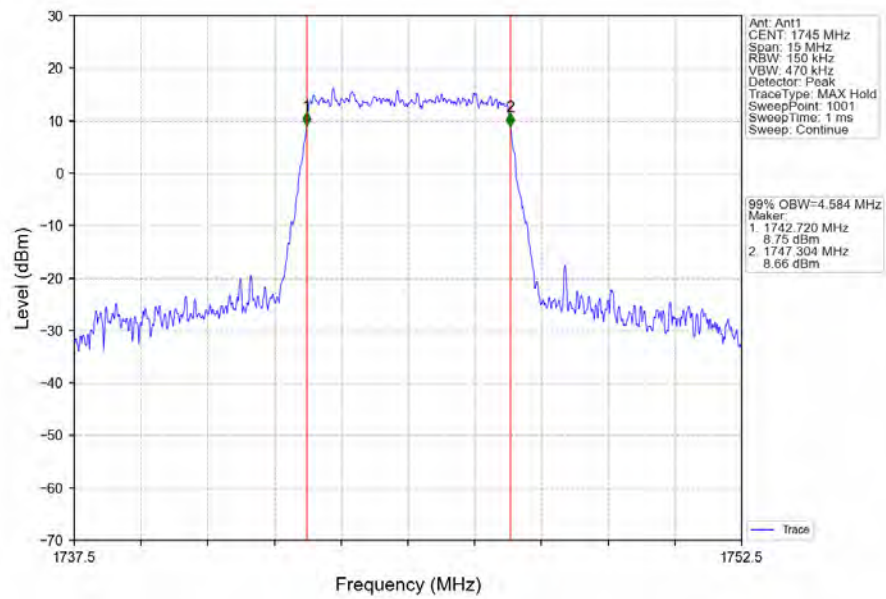
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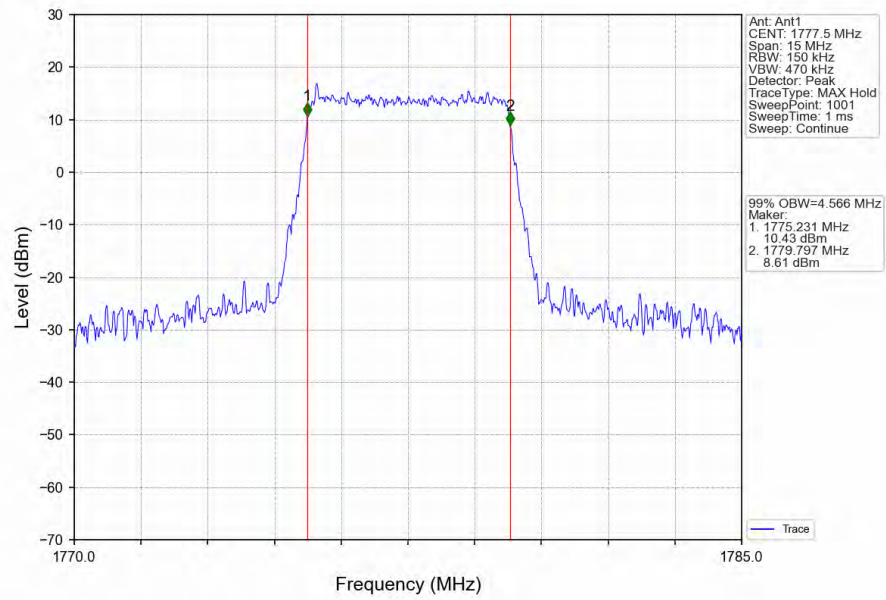
Band66 5MHz 64QAM LCH 1712.5MHz RB 25 0 NTNV



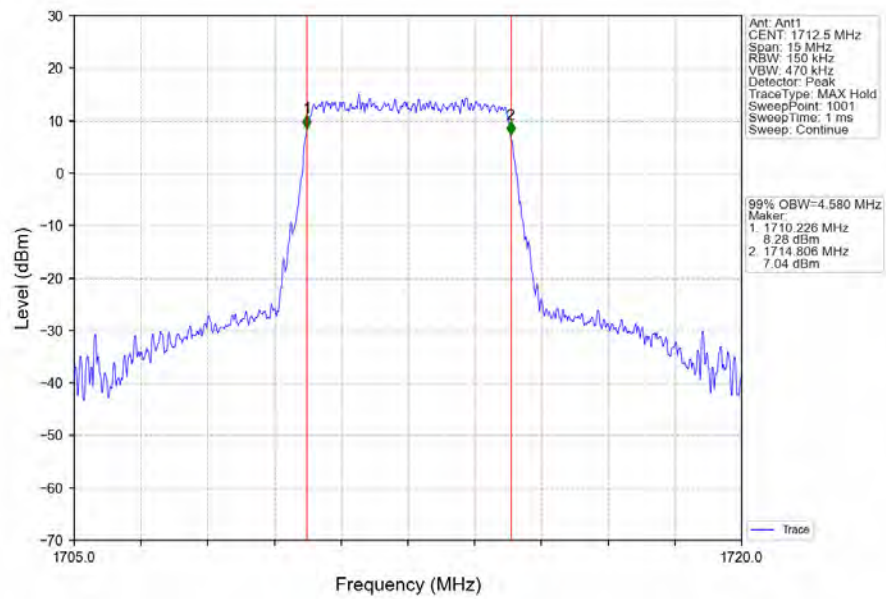
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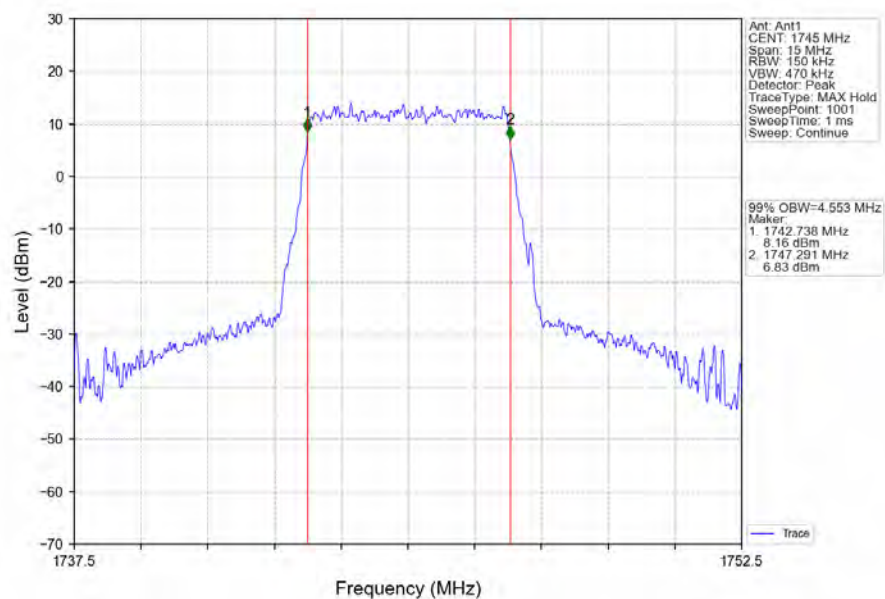
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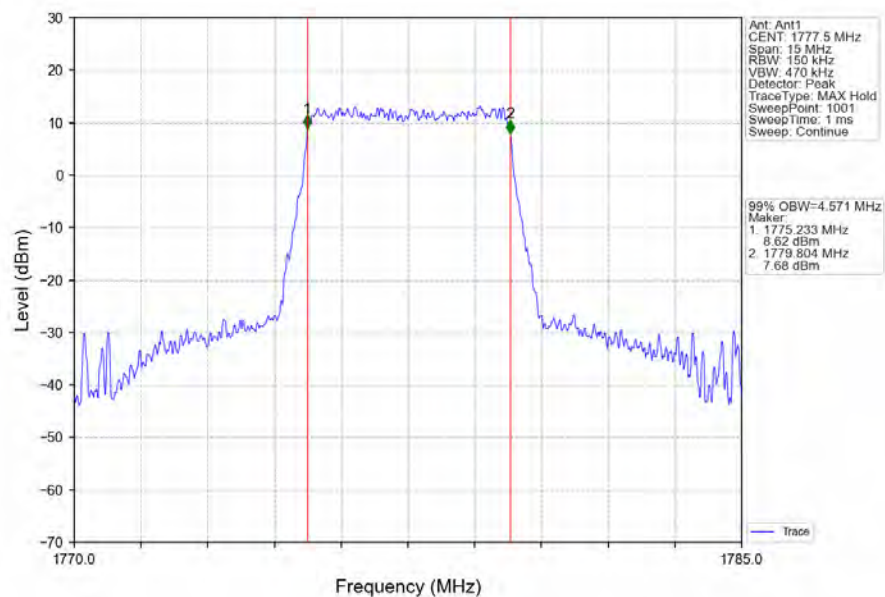
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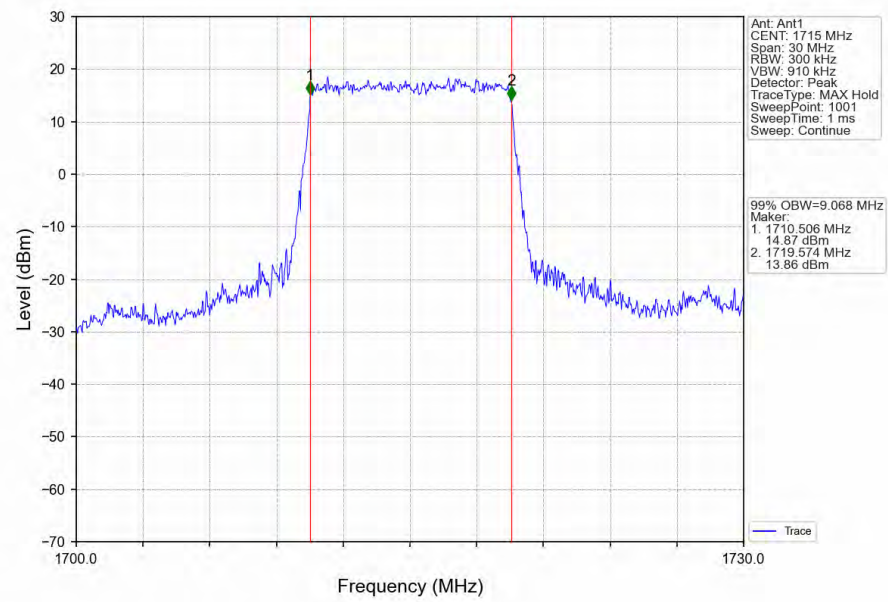
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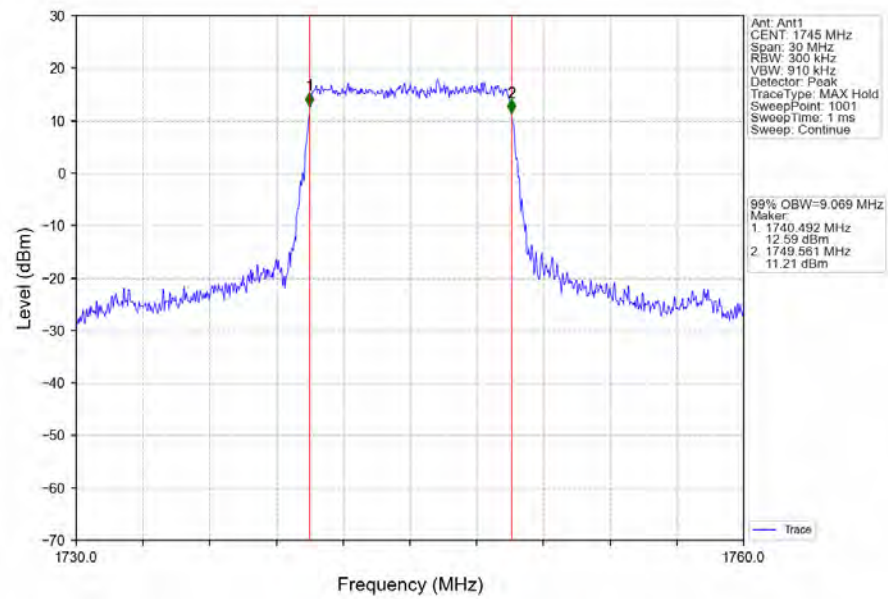
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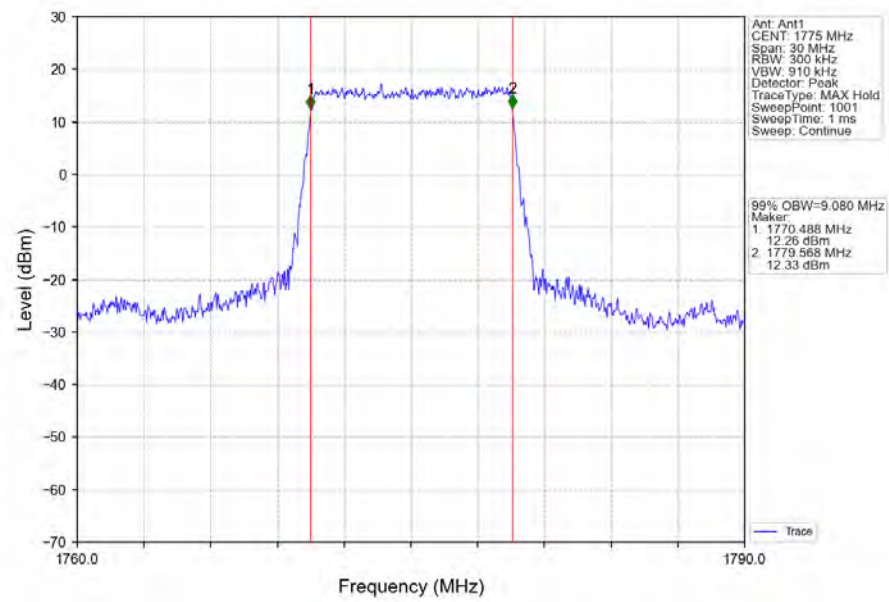
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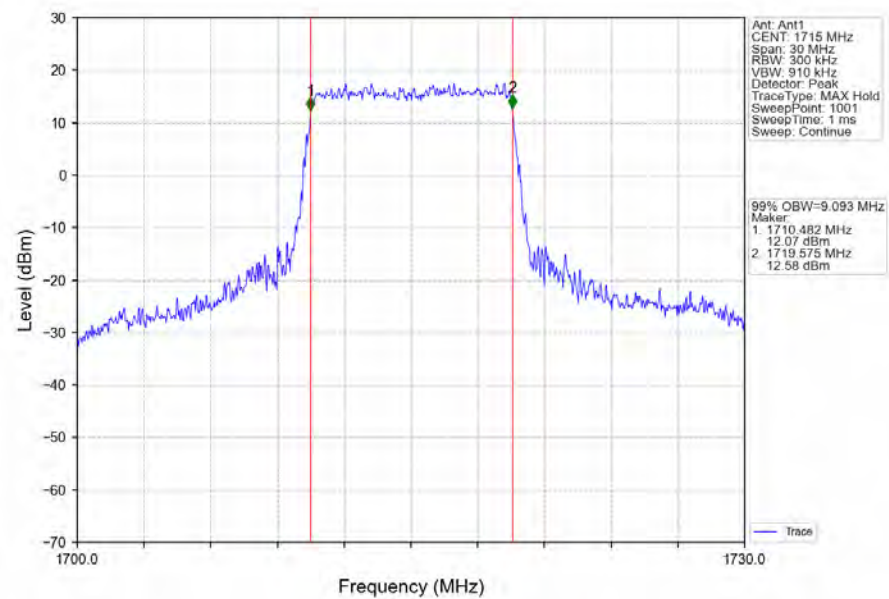
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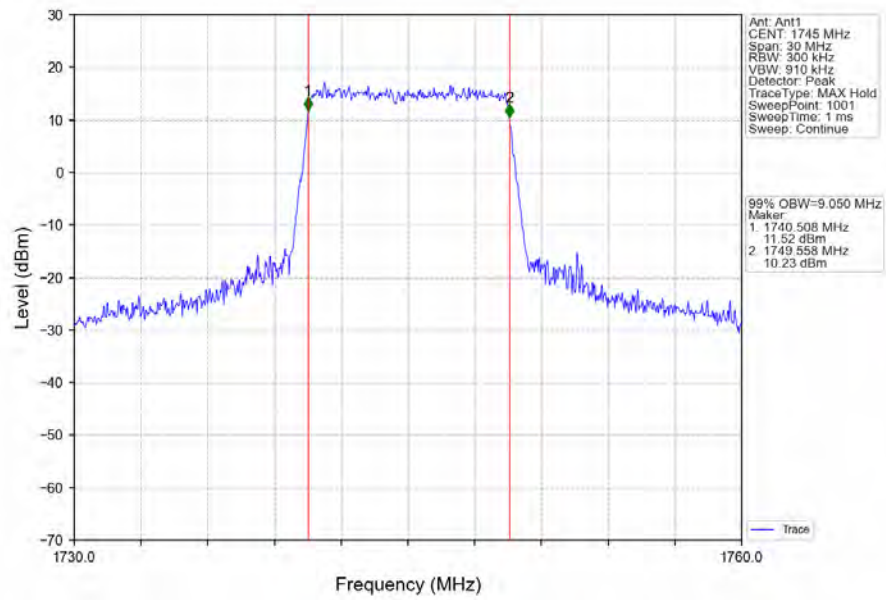
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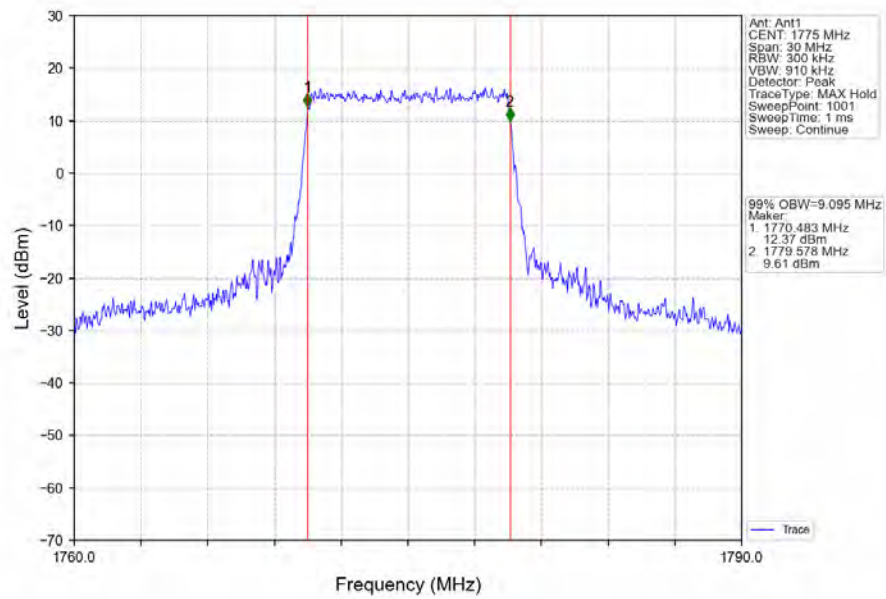
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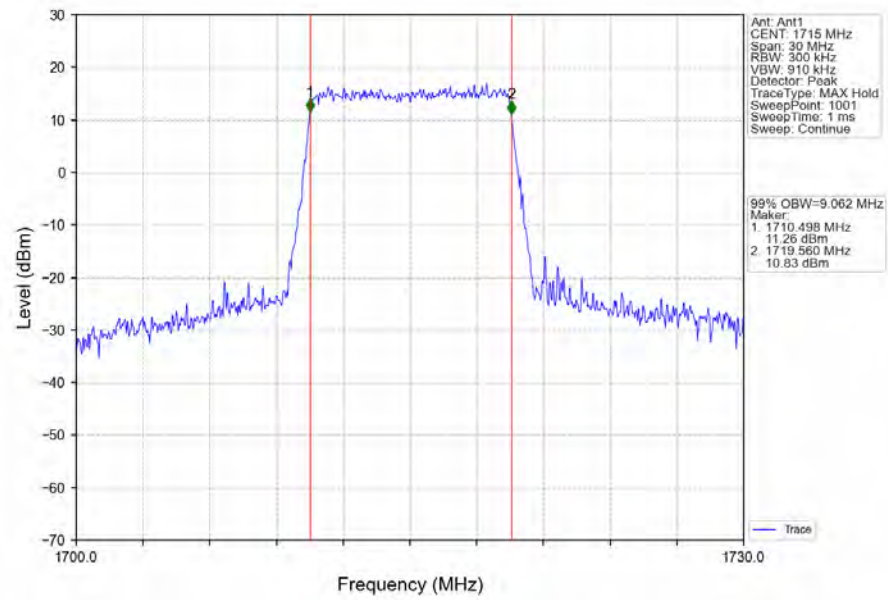
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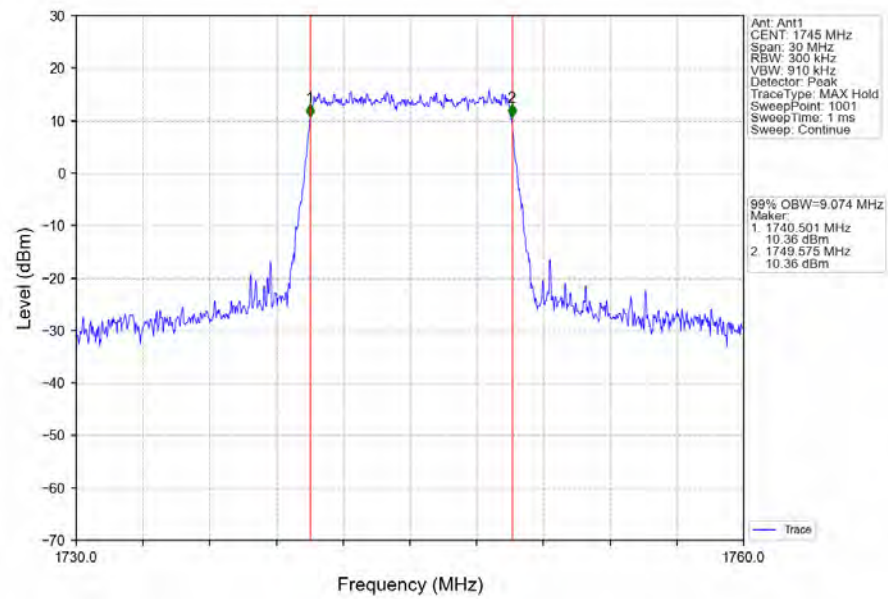
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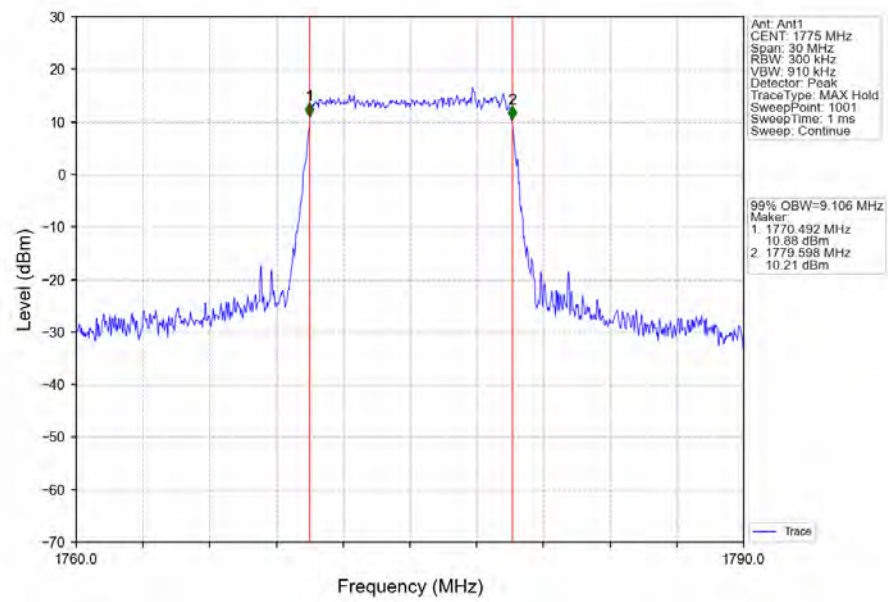
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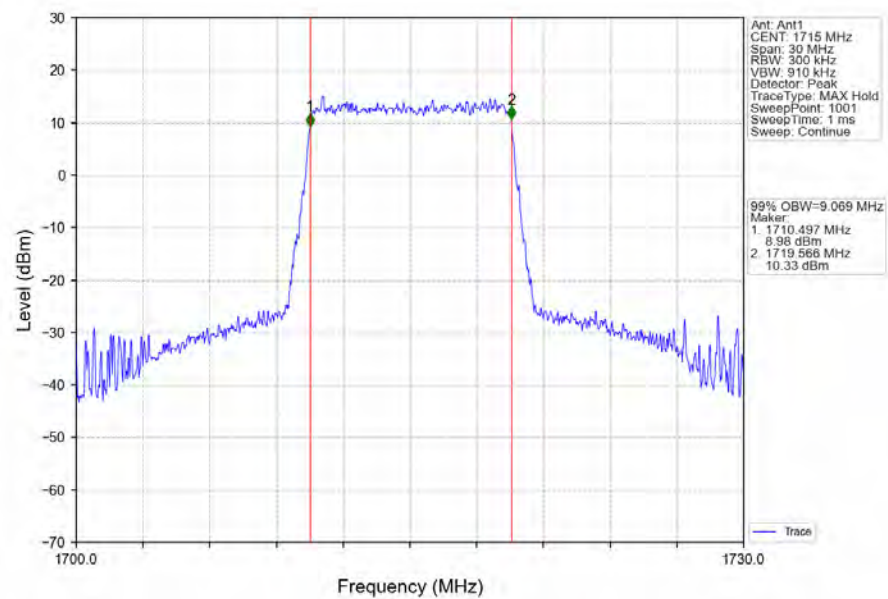
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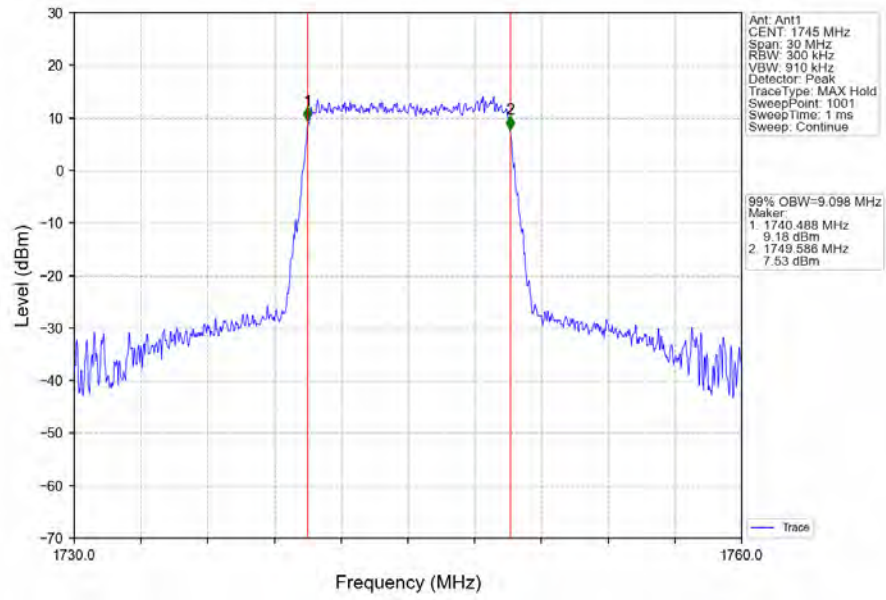
Band66 10MHz 64QAM HCH 1775MHz RB 50 0 NTN



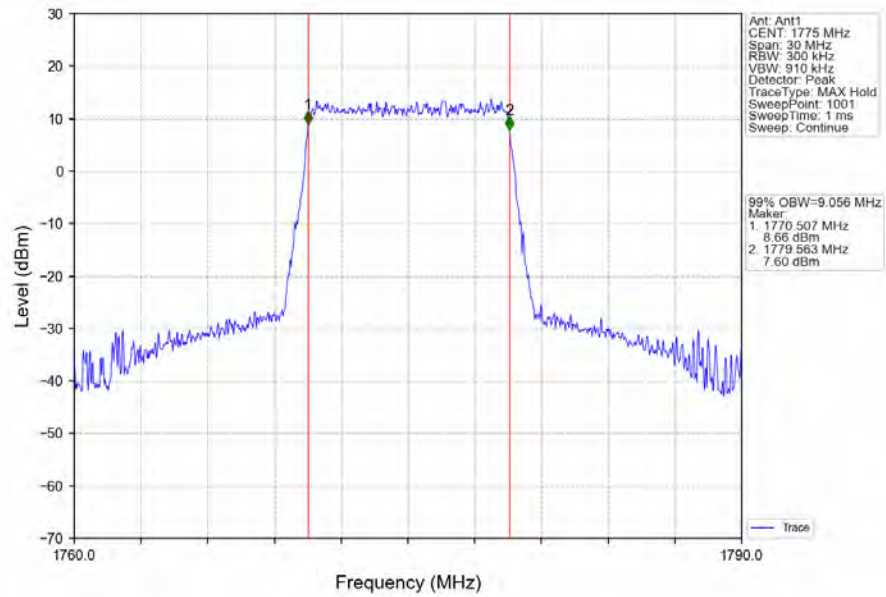
Band66_10MHz_256QAM_LCH_1715MHz_RB_50_0 NTN



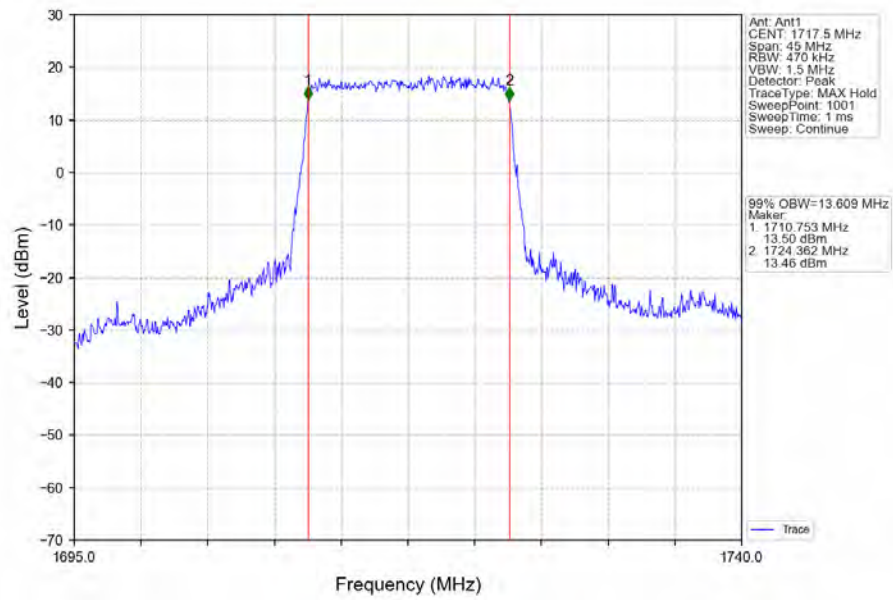
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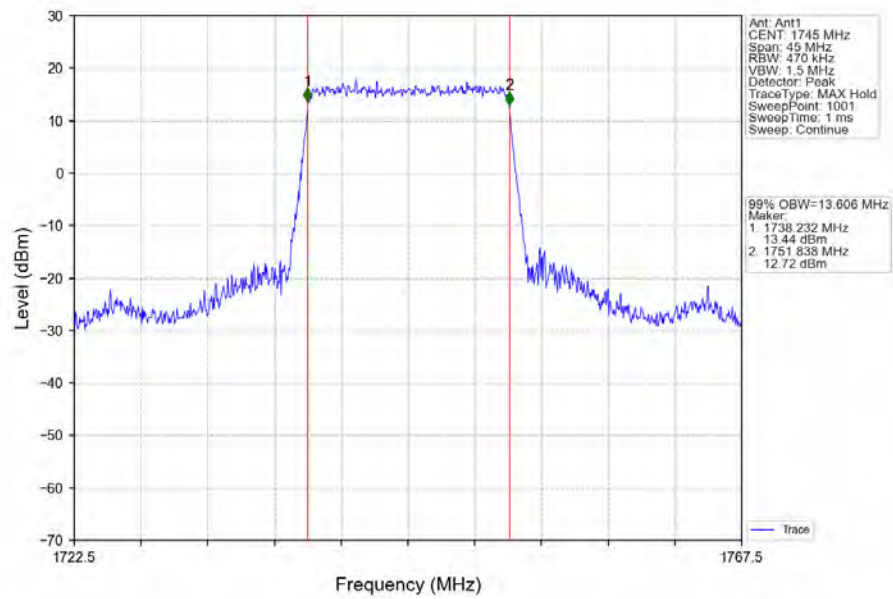
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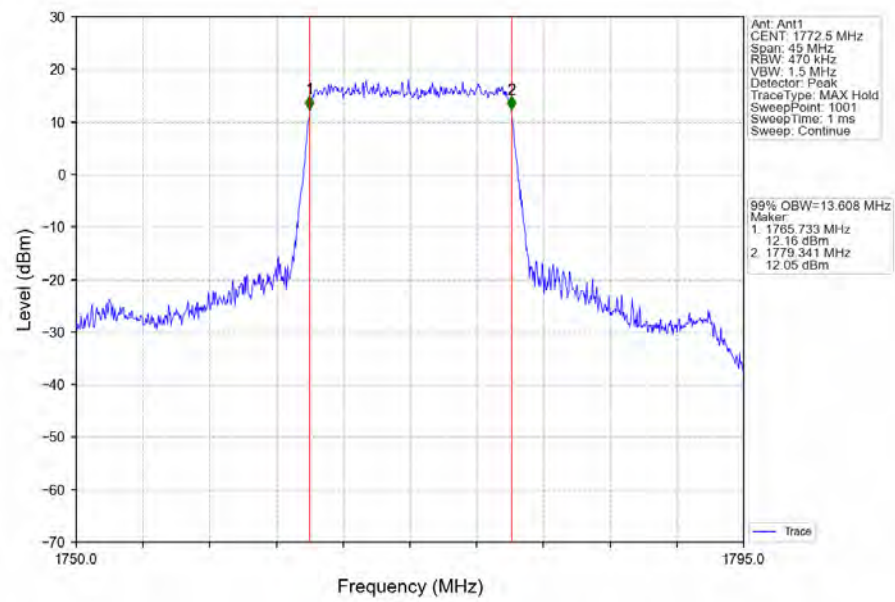
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



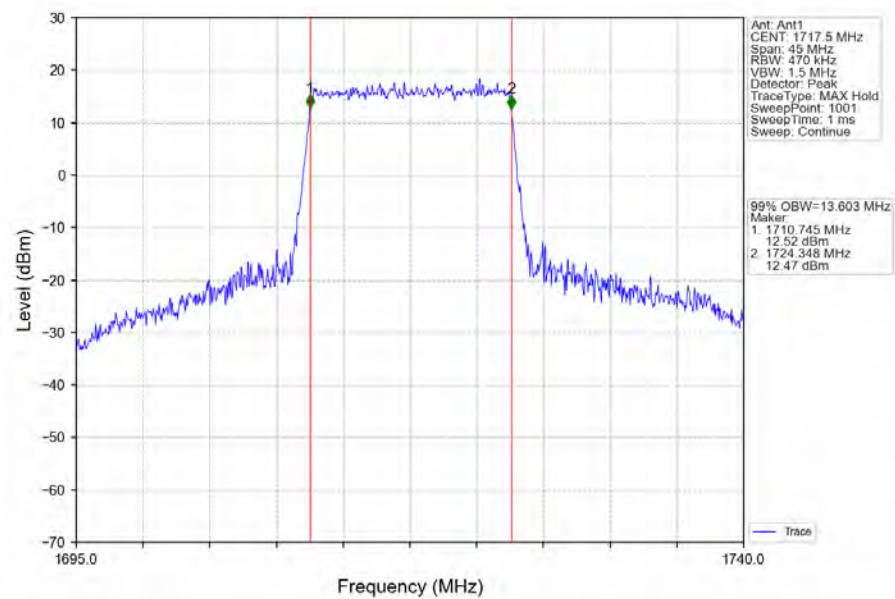
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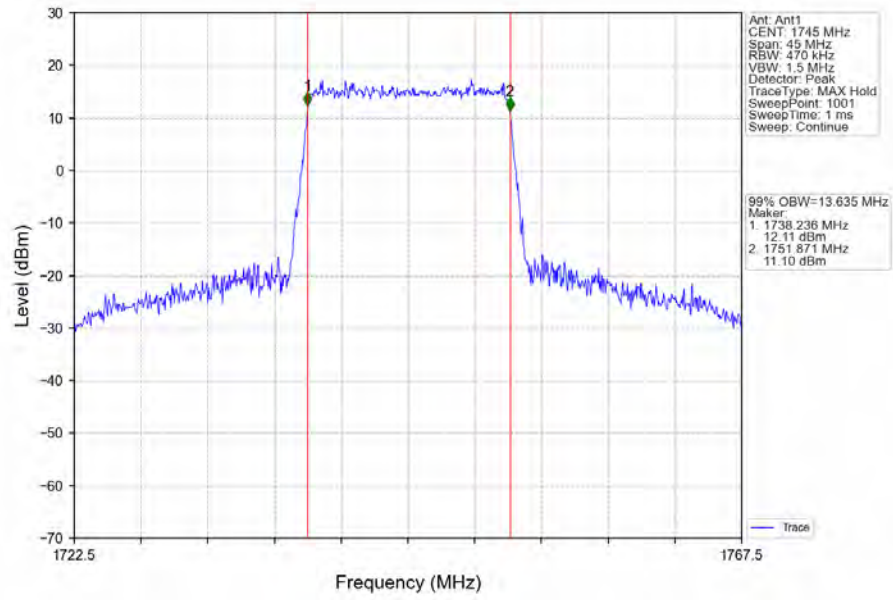
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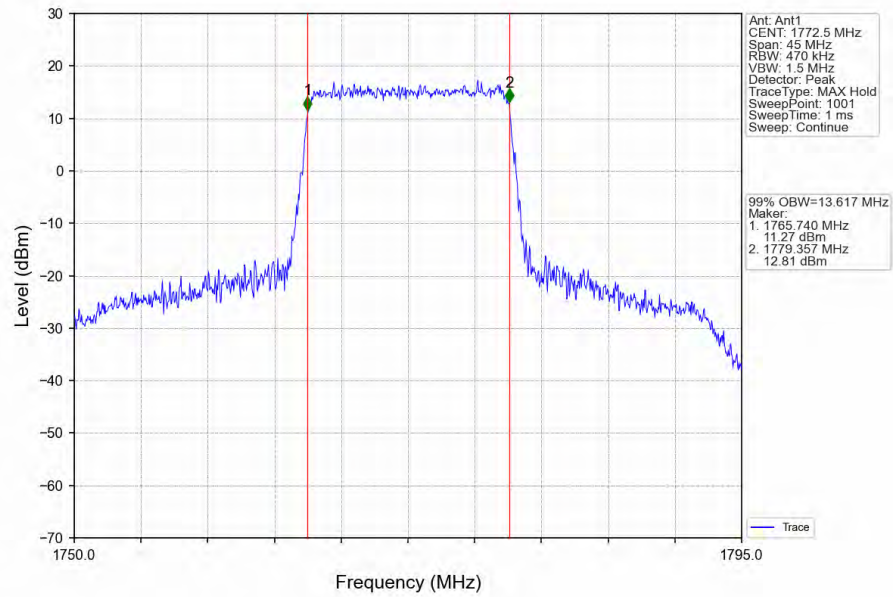
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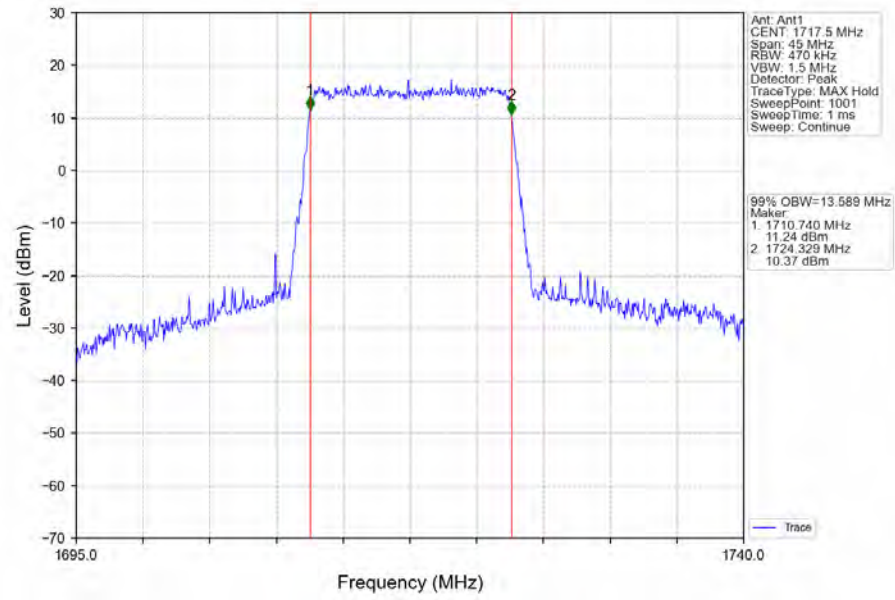
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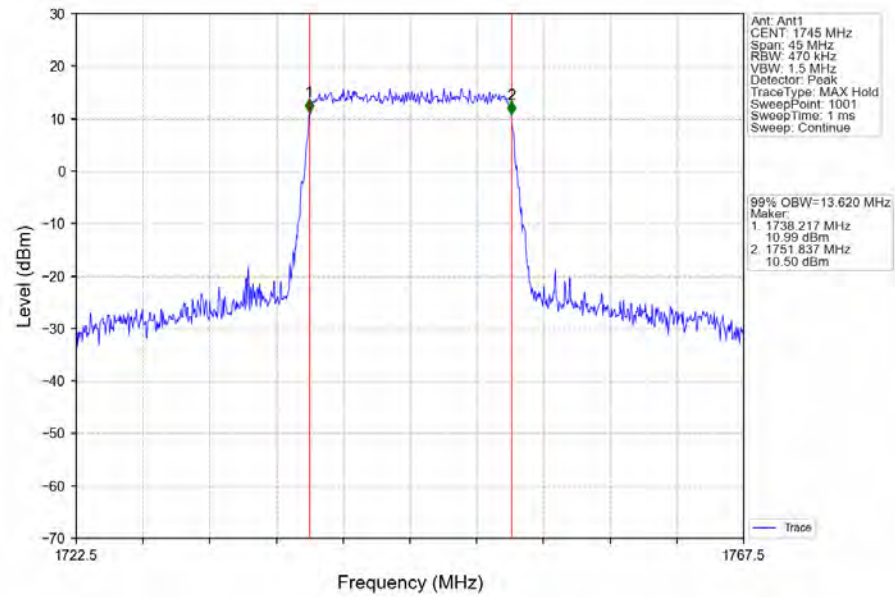
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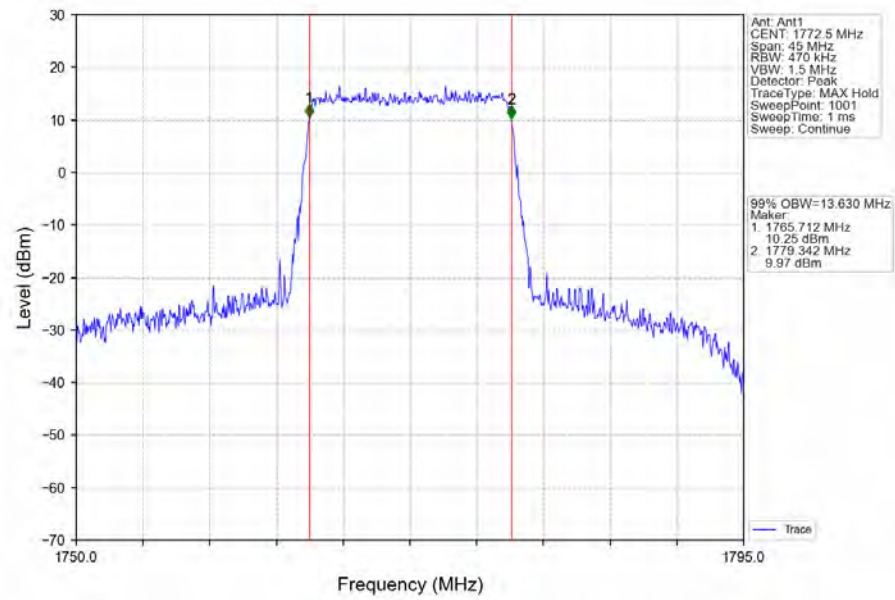
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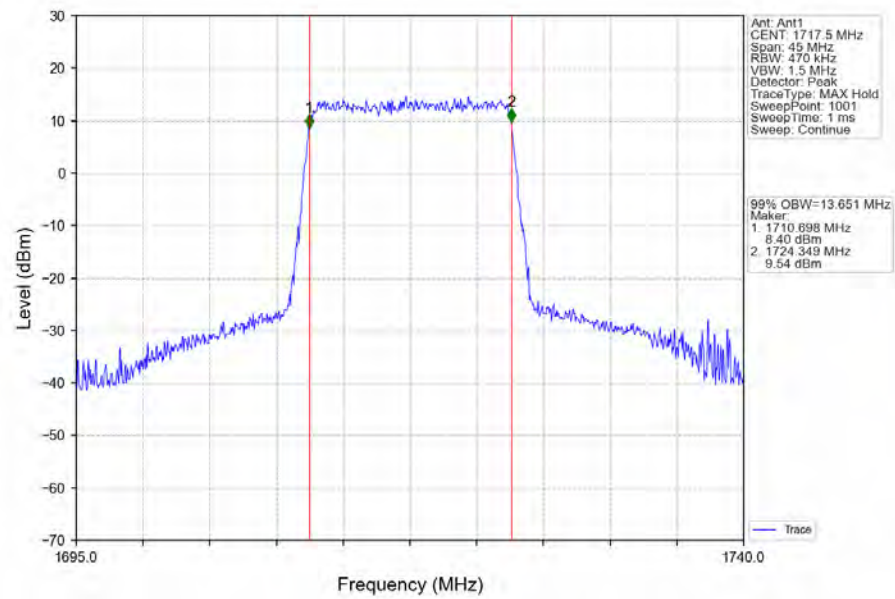
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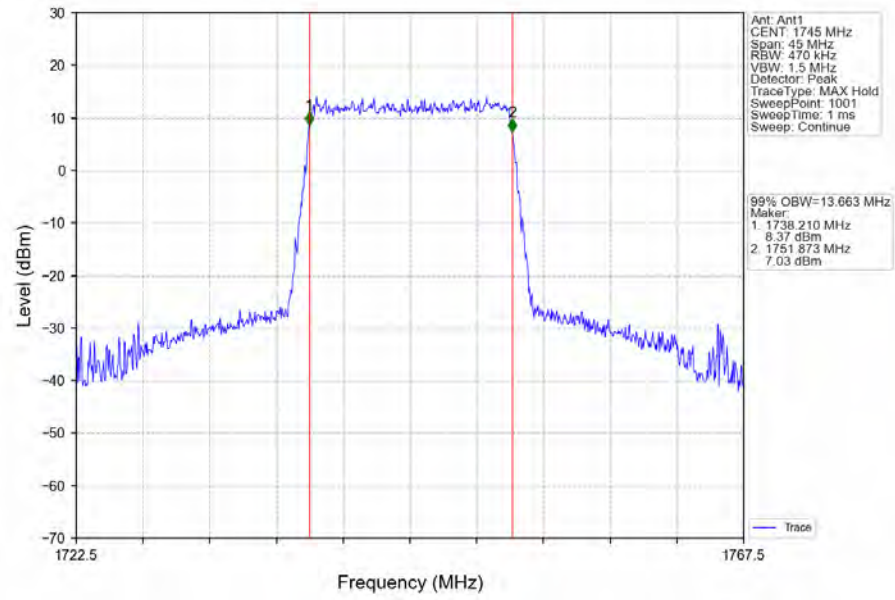
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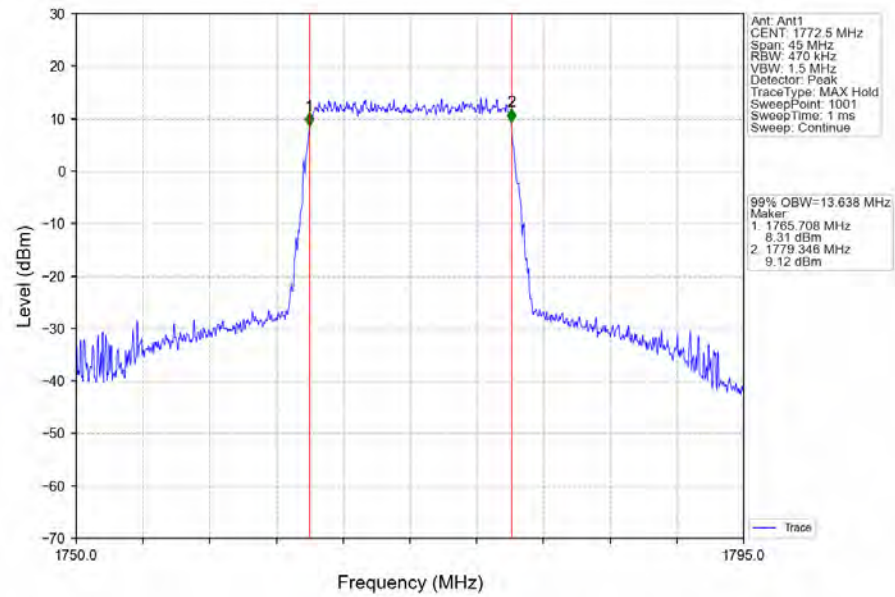
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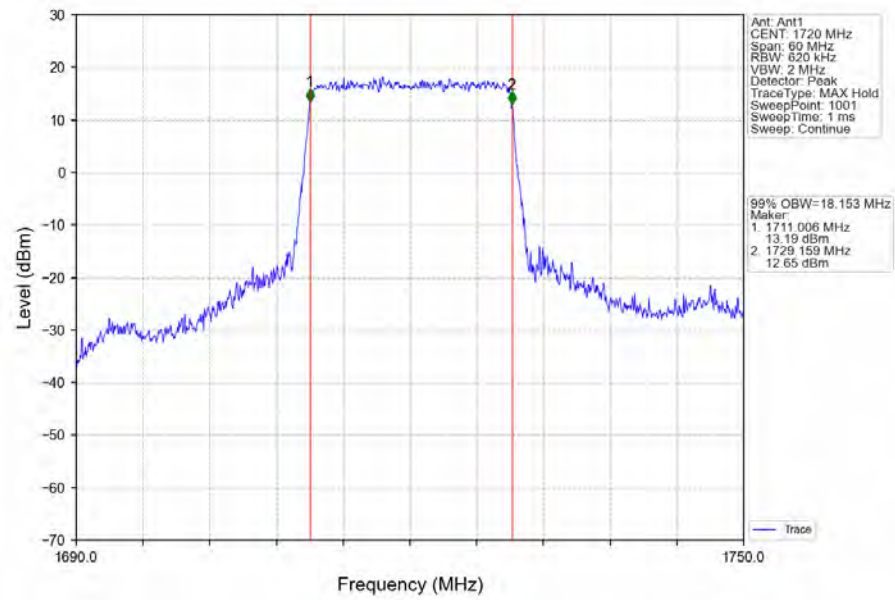
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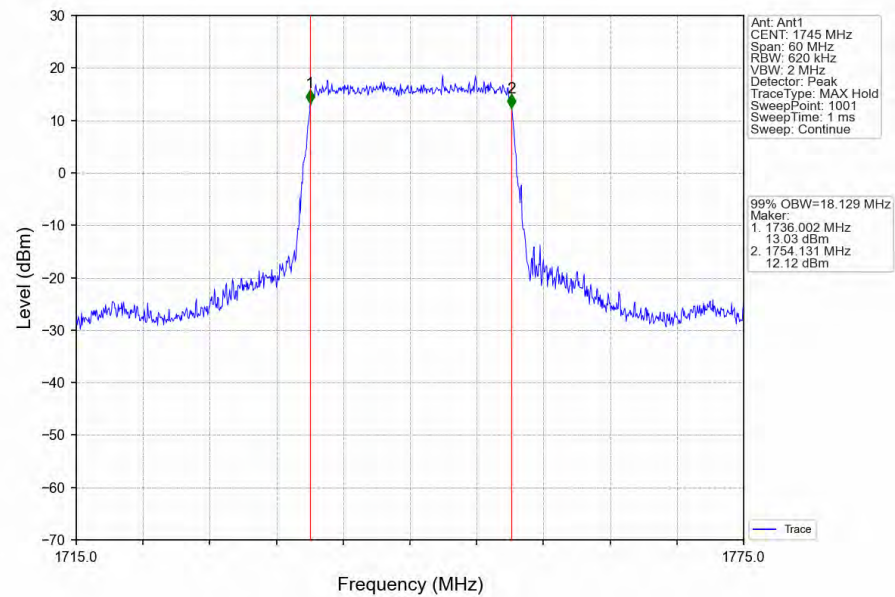
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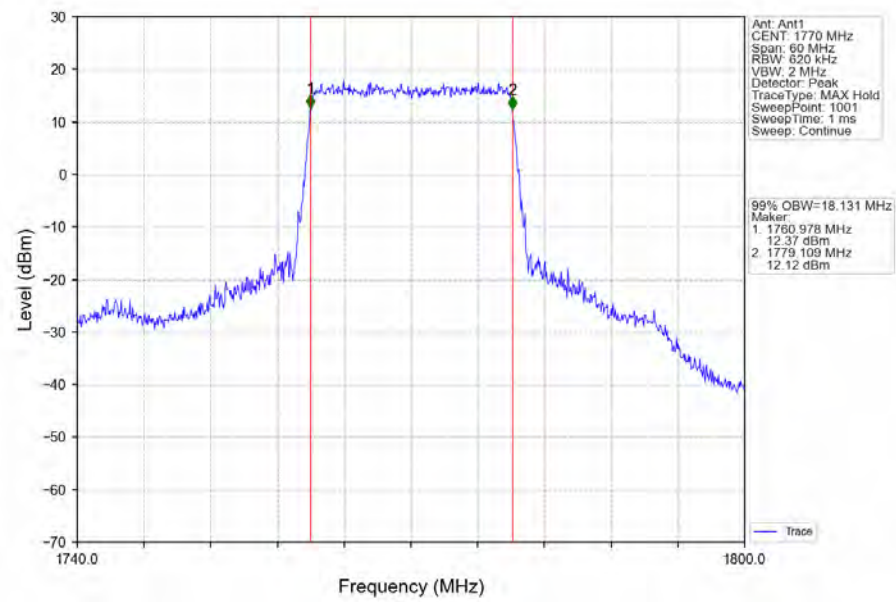
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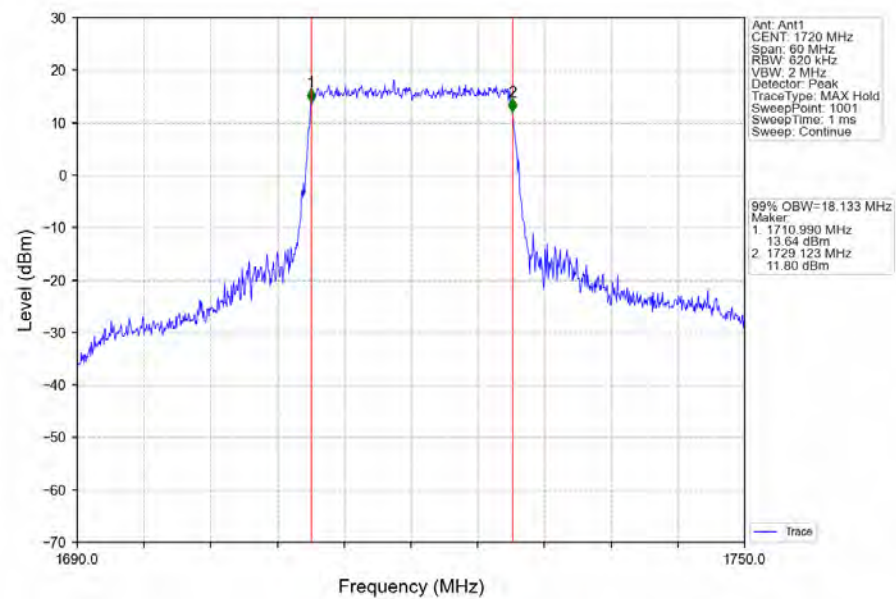
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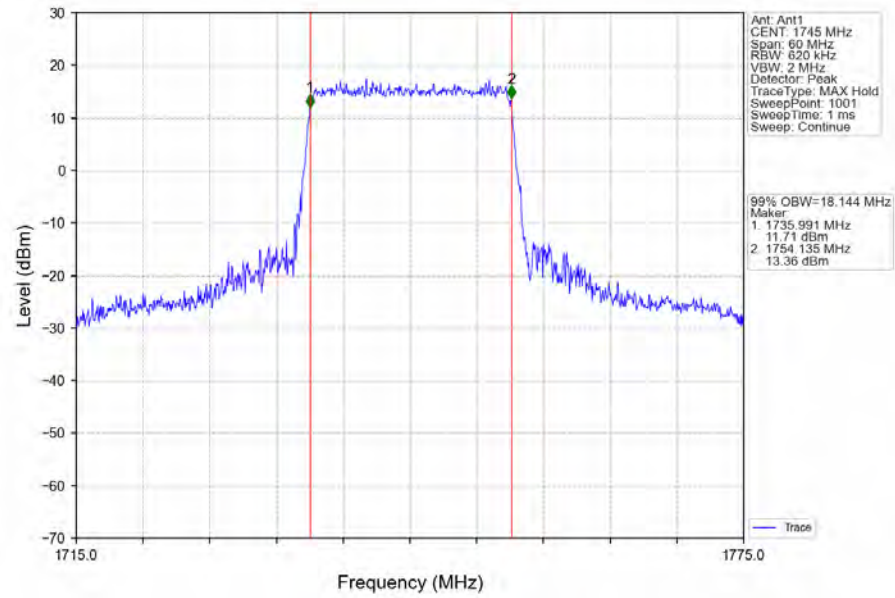
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



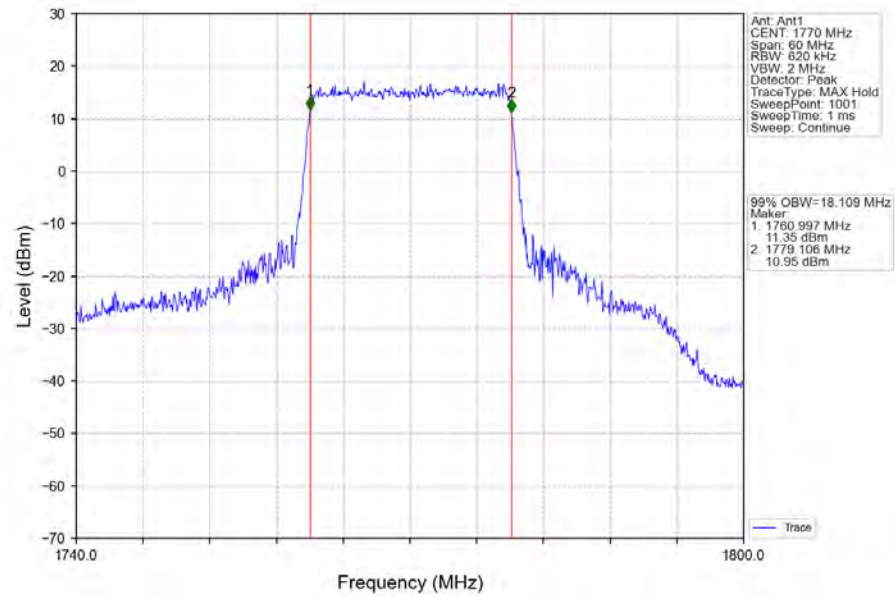
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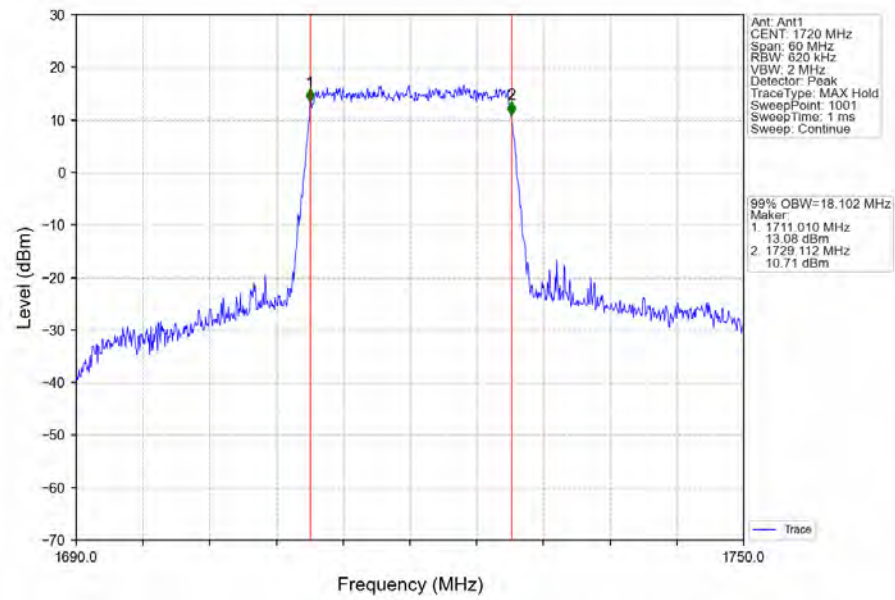
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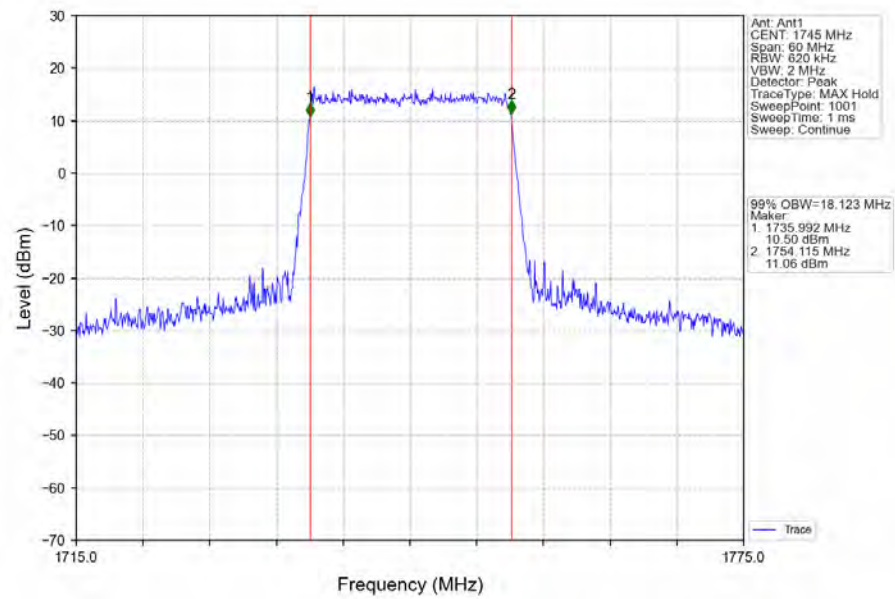
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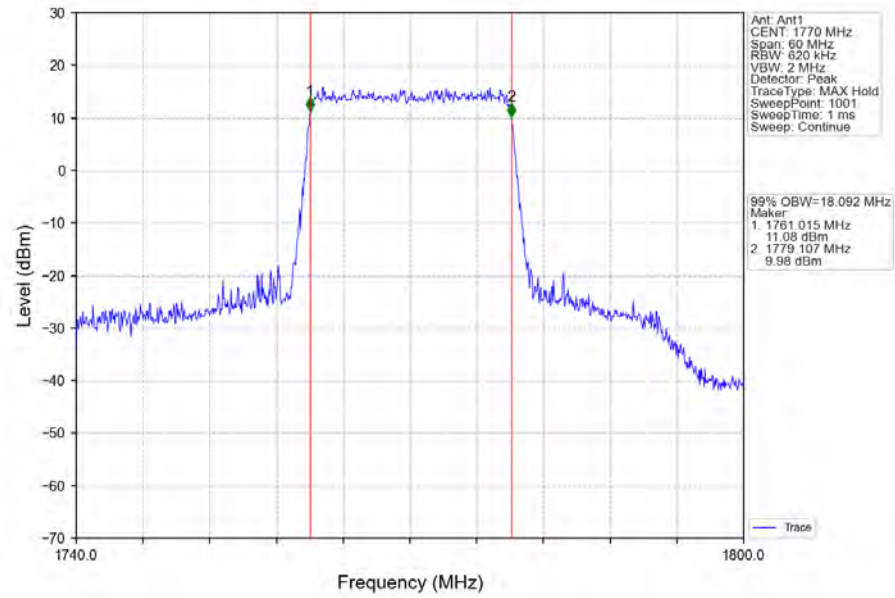
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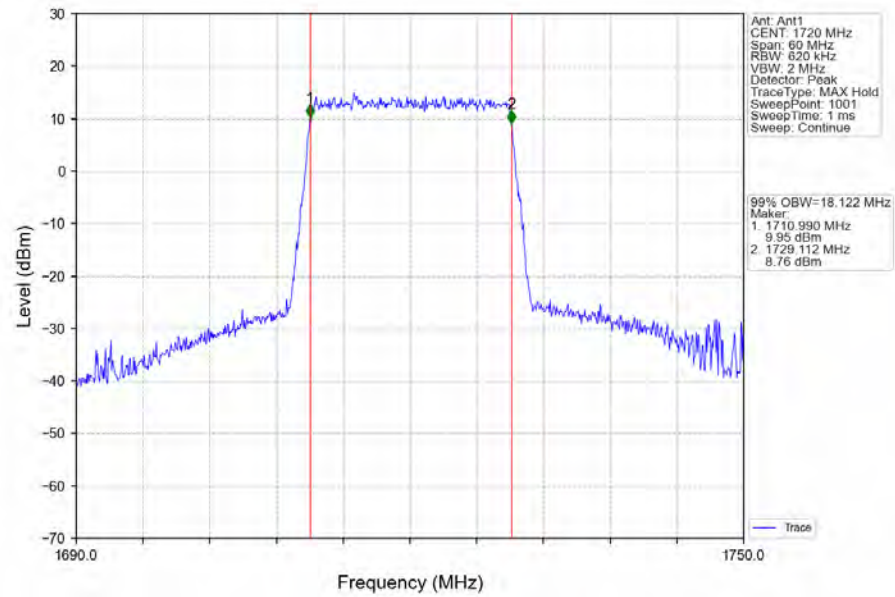
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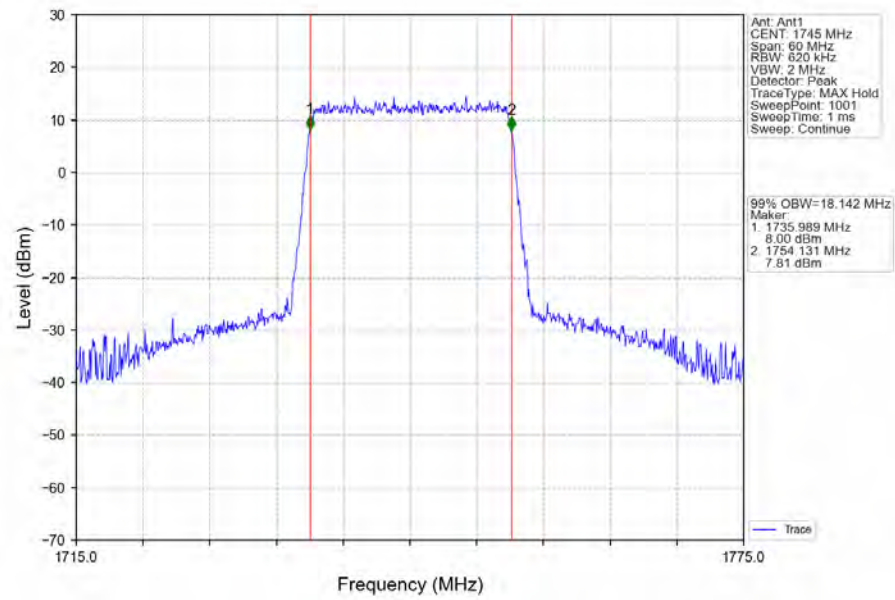
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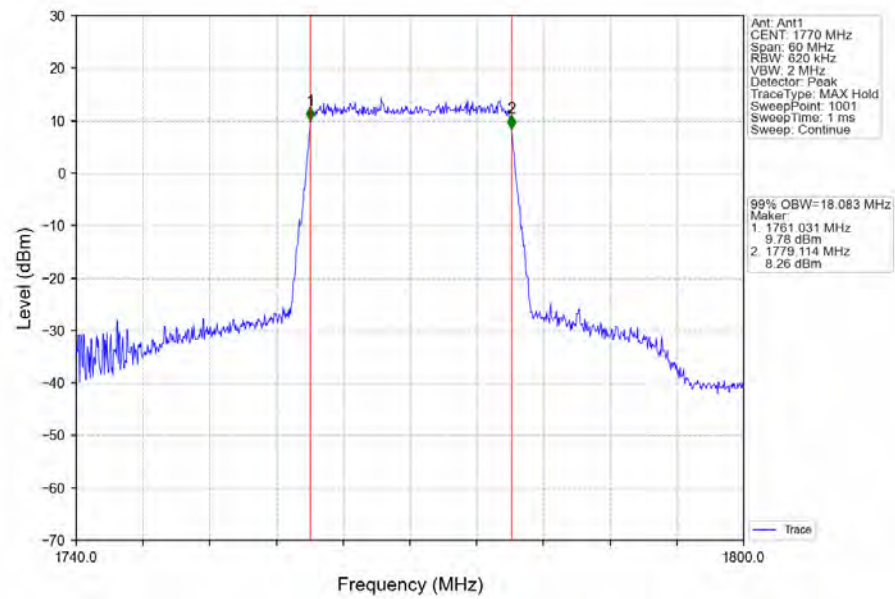
Band66_20MHz_256QAM_LCH_1720MHz_RB_100_0_NTNV



Band66 20MHz 256QAM MCH 1745MHz RB 100 0 NTN



Band66 20MHz 256QAM HCH 1770MHz RB 100 0 NTN



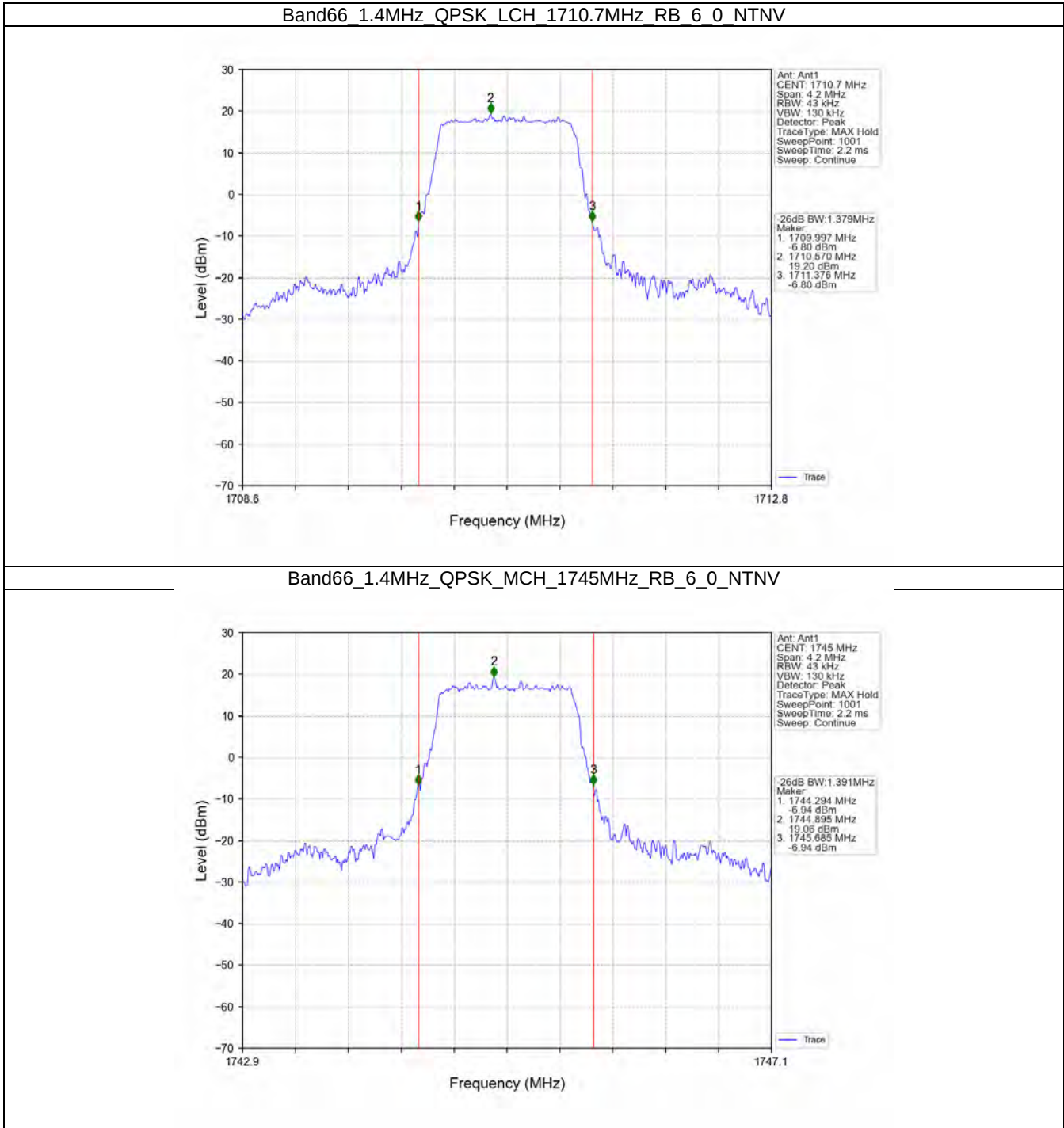
3.2 Band66_XDB

3.2.1 Test Result

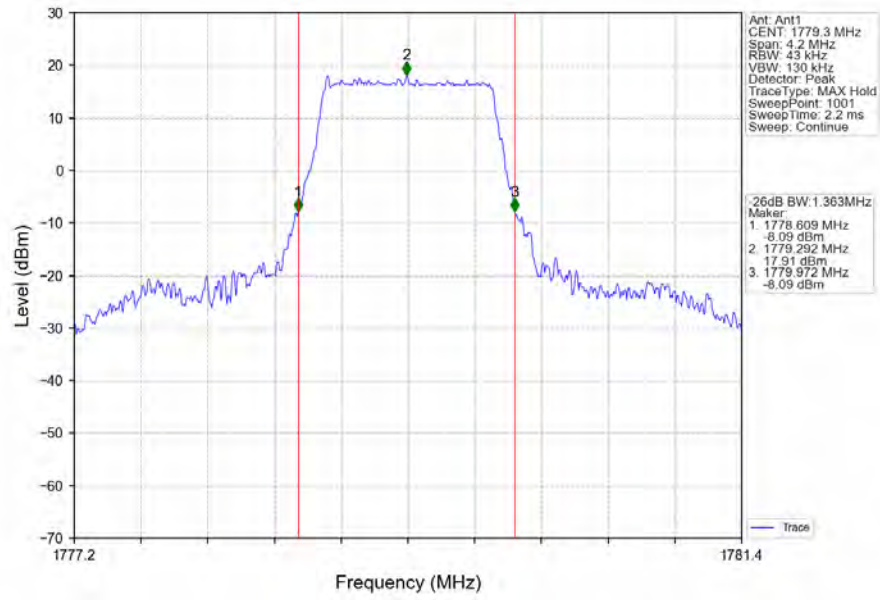
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.379	/	Pass
		1745	6	0	1.391	/	Pass
		1779.3	6	0	1.363	/	Pass
	16QAM	1710.7	6	0	1.378	/	Pass
		1745	6	0	1.413	/	Pass
		1779.3	6	0	1.425	/	Pass
	64QAM	1710.7	6	0	1.386	/	Pass
		1745	6	0	1.399	/	Pass
		1779.3	6	0	1.388	/	Pass
	256QAM	1710.7	6	0	1.395	/	Pass
		1745	6	0	1.383	/	Pass
		1779.3	6	0	1.410	/	Pass
3	QPSK	1711.5	15	0	3.099	/	Pass
		1745	15	0	3.117	/	Pass
		1778.5	15	0	3.125	/	Pass
	16QAM	1711.5	15	0	3.141	/	Pass
		1745	15	0	3.119	/	Pass
		1778.5	15	0	3.165	/	Pass
	64QAM	1711.5	15	0	3.132	/	Pass
		1745	15	0	3.100	/	Pass
		1778.5	15	0	3.144	/	Pass
	256QAM	1711.5	15	0	3.115	/	Pass
		1745	15	0	3.084	/	Pass
		1778.5	15	0	3.123	/	Pass
5	QPSK	1712.5	25	0	5.243	/	Pass
		1745	25	0	5.269	/	Pass
		1777.5	25	0	5.259	/	Pass
	16QAM	1712.5	25	0	5.297	/	Pass
		1745	25	0	5.348	/	Pass
		1777.5	25	0	5.301	/	Pass
	64QAM	1712.5	25	0	5.218	/	Pass
		1745	25	0	5.312	/	Pass
		1777.5	25	0	5.217	/	Pass
	256QAM	1712.5	25	0	5.262	/	Pass
		1745	25	0	5.206	/	Pass
		1777.5	25	0	5.243	/	Pass
10	QPSK	1715	50	0	10.182	/	Pass
		1745	50	0	10.192	/	Pass
		1775	50	0	10.268	/	Pass
	16QAM	1715	50	0	10.264	/	Pass
		1745	50	0	10.160	/	Pass
		1775	50	0	10.224	/	Pass
	64QAM	1715	50	0	10.172	/	Pass
		1745	50	0	10.141	/	Pass
		1775	50	0	10.103	/	Pass
	256QAM	1715	50	0	10.041	/	Pass
		1745	50	0	10.277	/	Pass

		1775	50	0	10.324	/	Pass
15	QPSK	1717.5	75	0	15.325	/	Pass
		1745	75	0	15.277	/	Pass
		1772.5	75	0	15.152	/	Pass
		1717.5	75	0	15.164	/	Pass
	16QAM	1745	75	0	15.169	/	Pass
		1772.5	75	0	15.165	/	Pass
		1717.5	75	0	15.100	/	Pass
	64QAM	1745	75	0	15.120	/	Pass
		1772.5	75	0	15.282	/	Pass
		1717.5	75	0	15.256	/	Pass
	256QAM	1745	75	0	15.236	/	Pass
		1772.5	75	0	15.250	/	Pass
20	QPSK	1720	100	0	20.119	/	Pass
		1745	100	0	20.012	/	Pass
		1770	100	0	20.425	/	Pass
	16QAM	1720	100	0	19.915	/	Pass
		1745	100	0	20.184	/	Pass
		1770	100	0	20.096	/	Pass
	64QAM	1720	100	0	20.164	/	Pass
		1745	100	0	20.158	/	Pass
		1770	100	0	20.052	/	Pass
	256QAM	1720	100	0	20.163	/	Pass
		1745	100	0	19.931	/	Pass
		1770	100	0	20.144	/	Pass

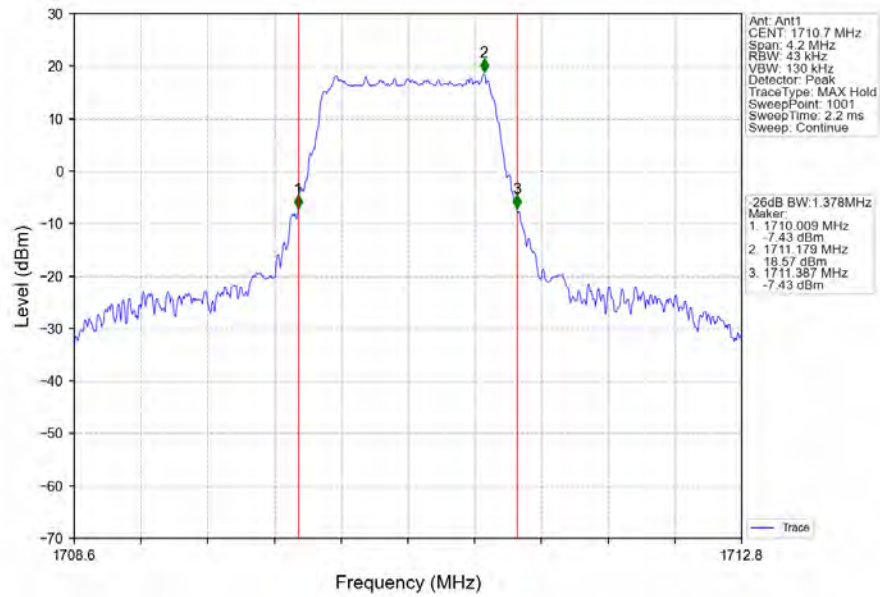
3.2.2 Test Graph



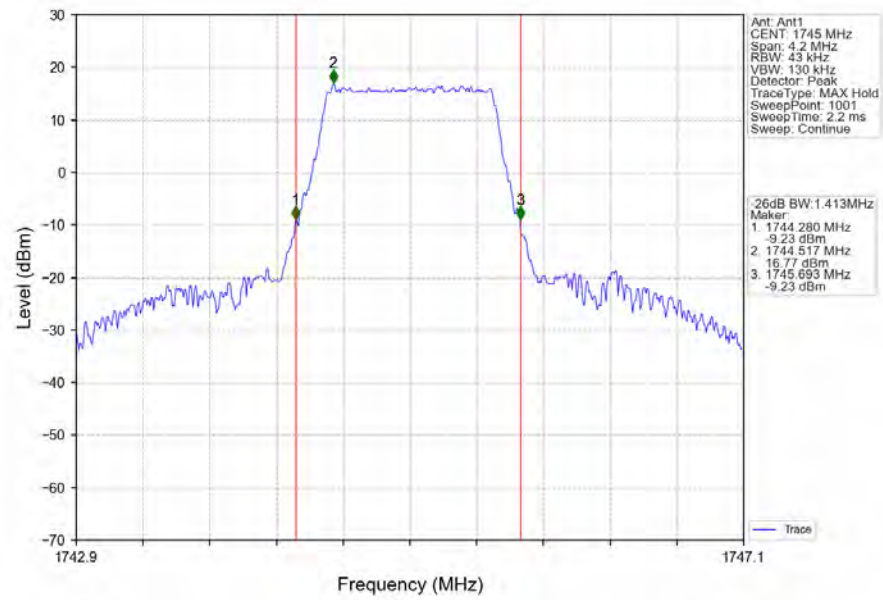
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



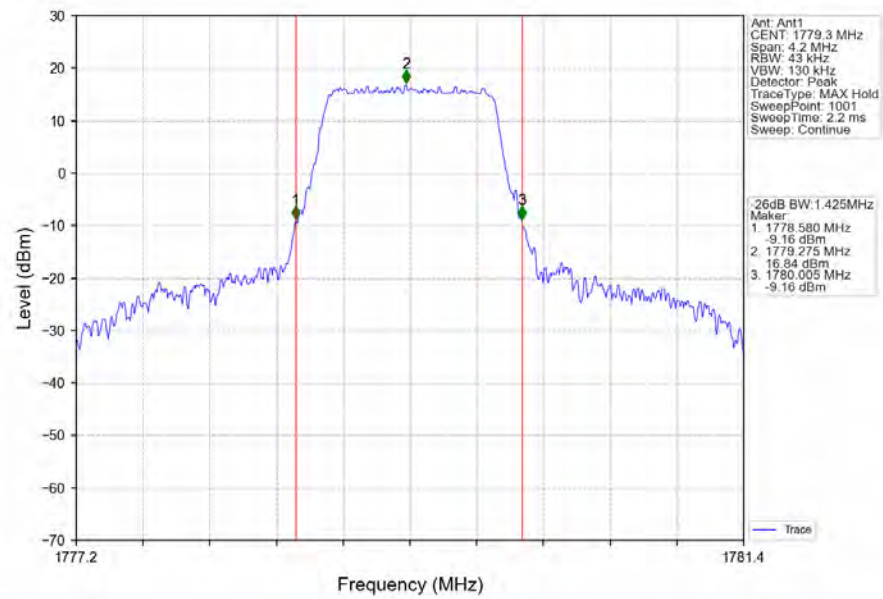
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



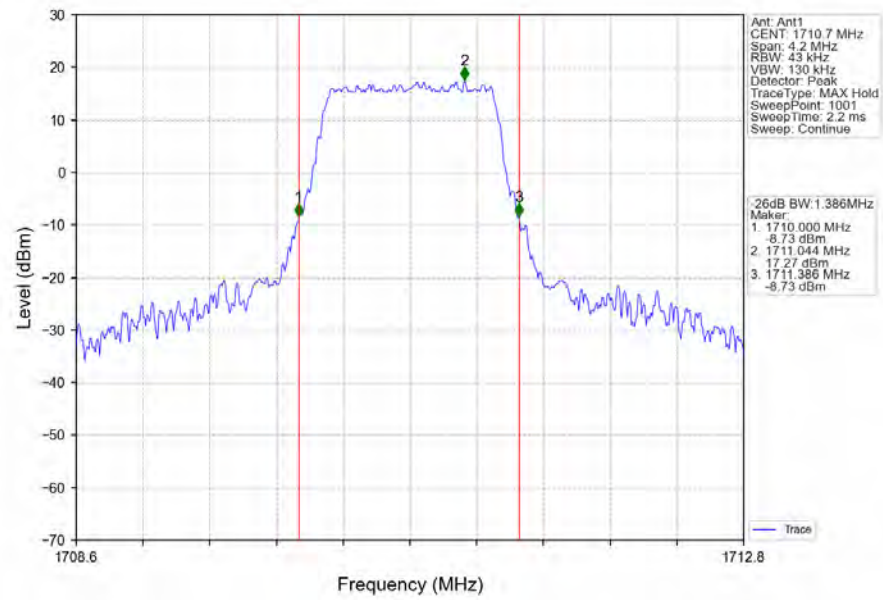
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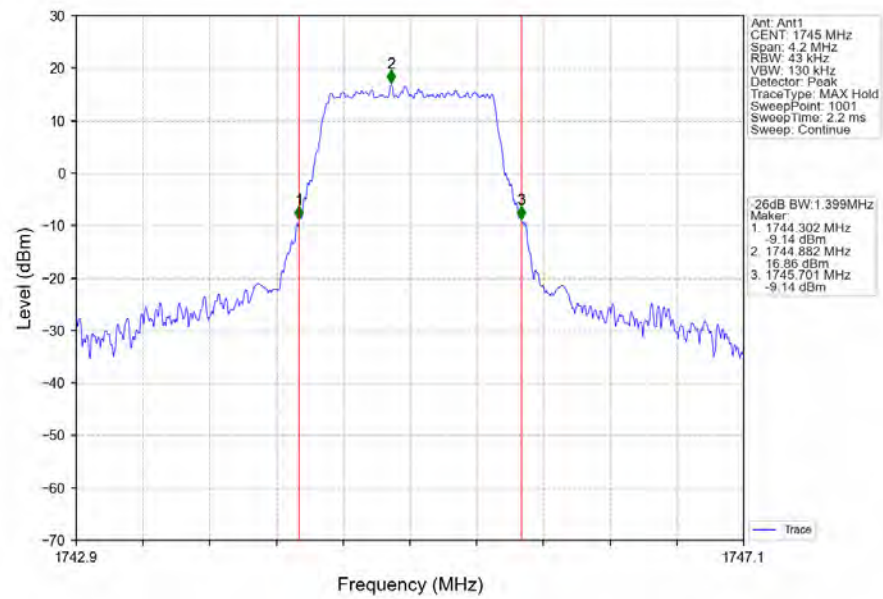
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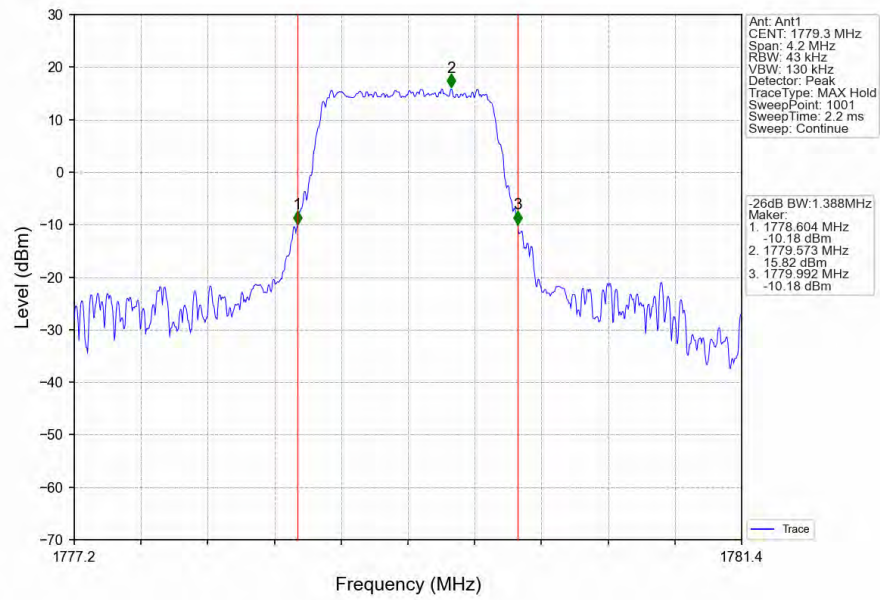
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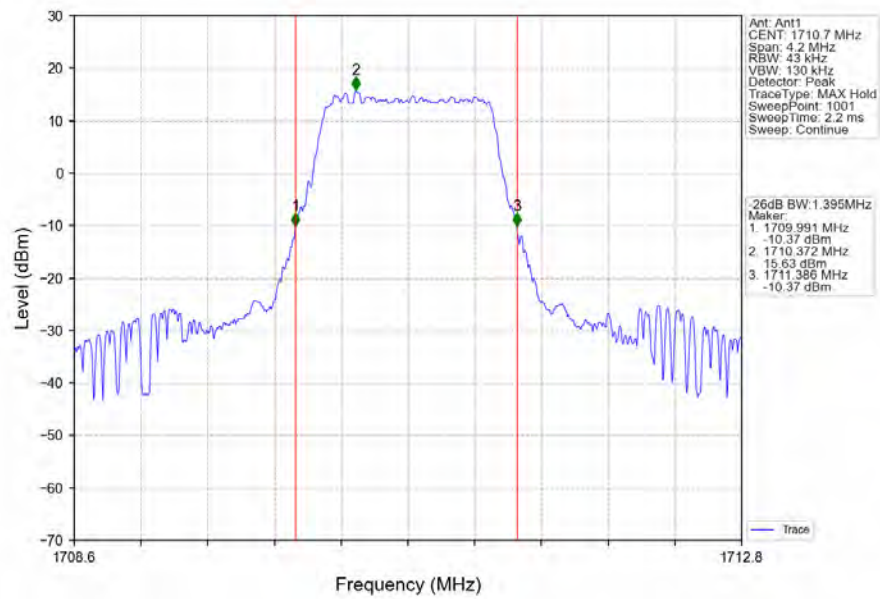
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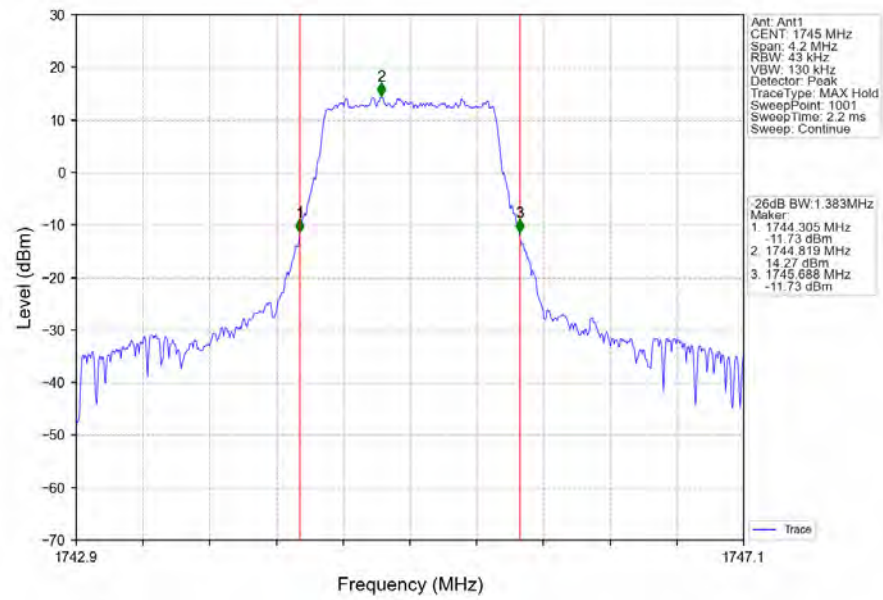
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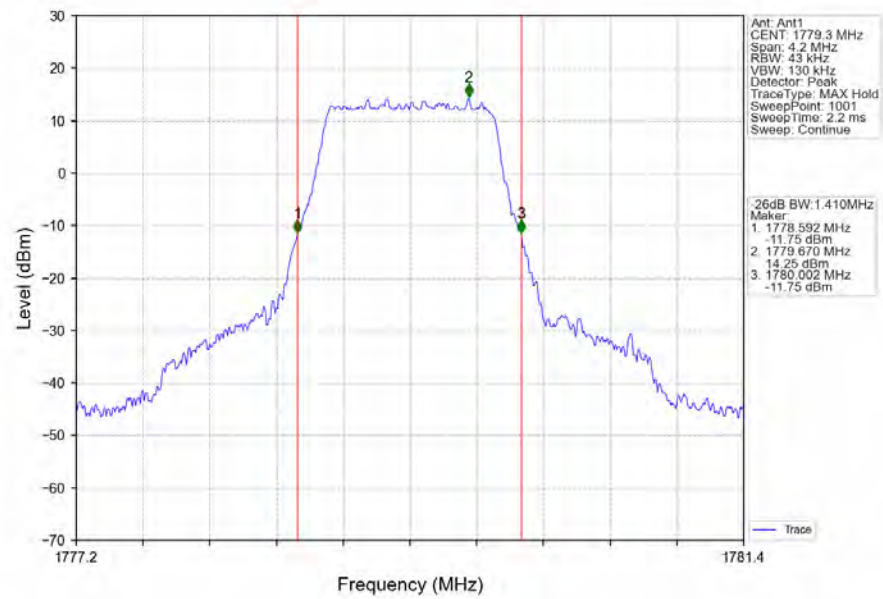
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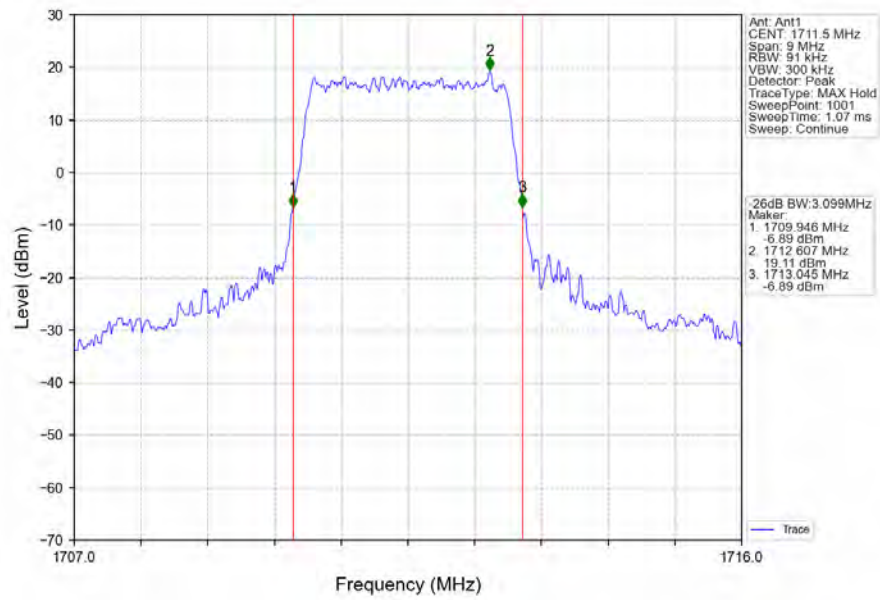
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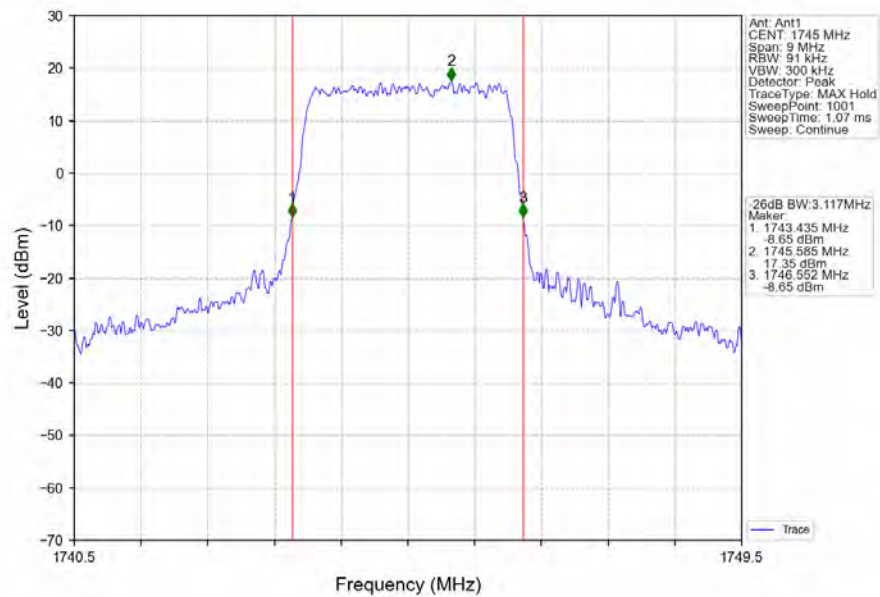
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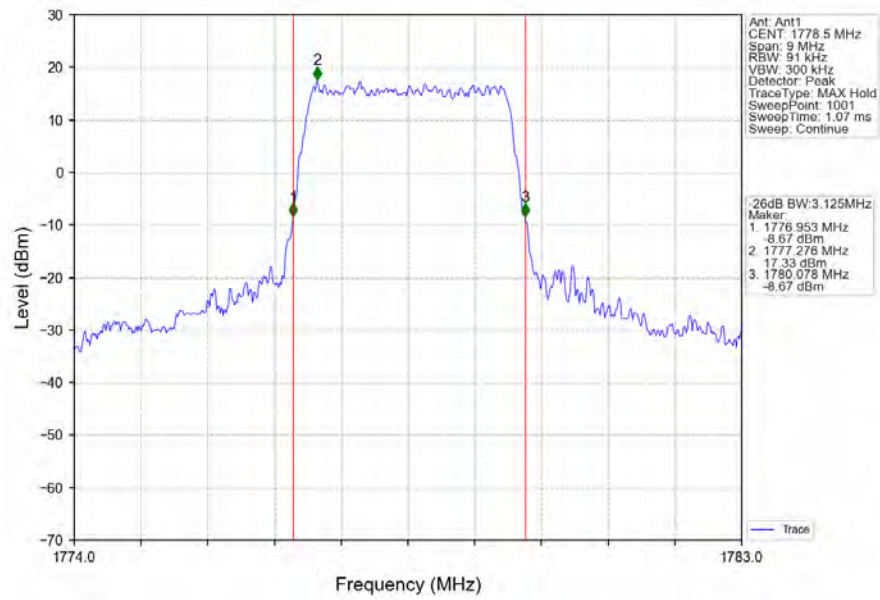
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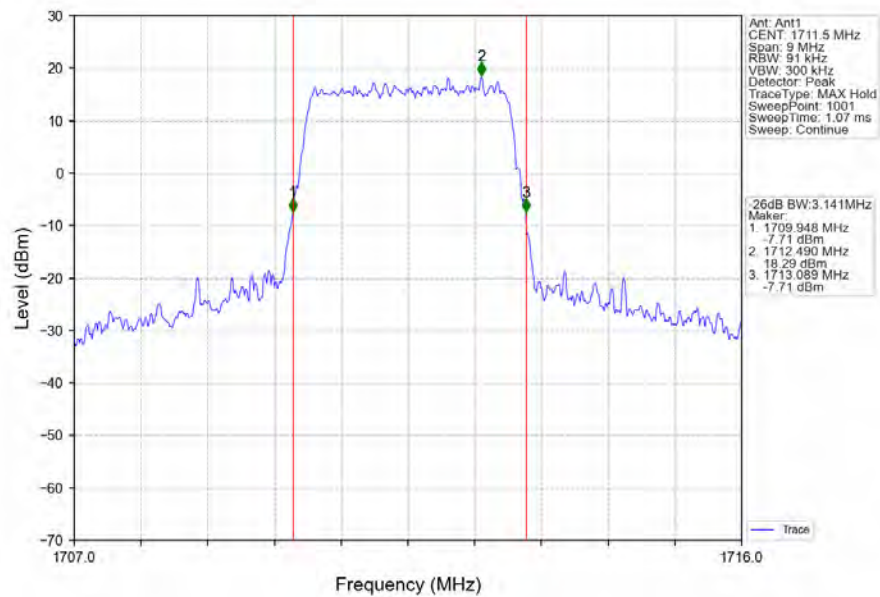
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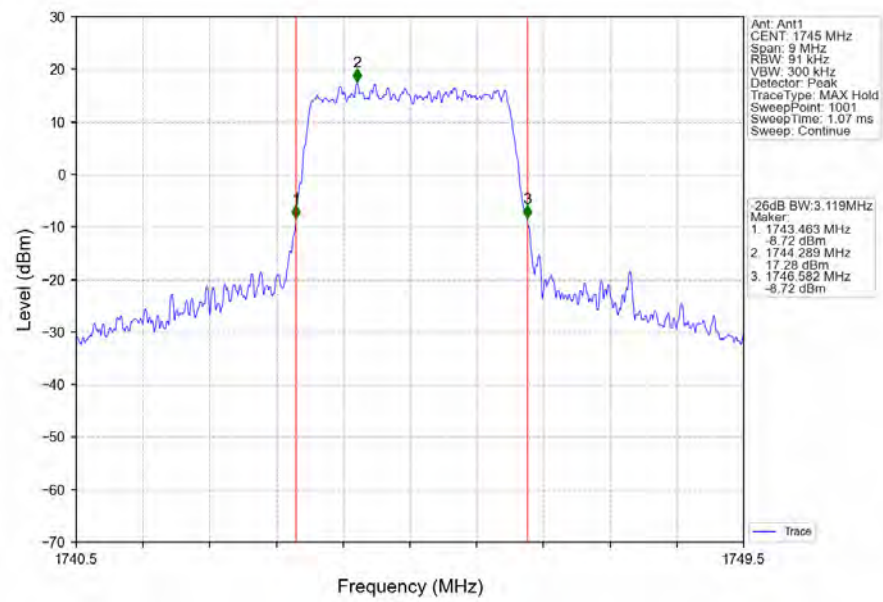
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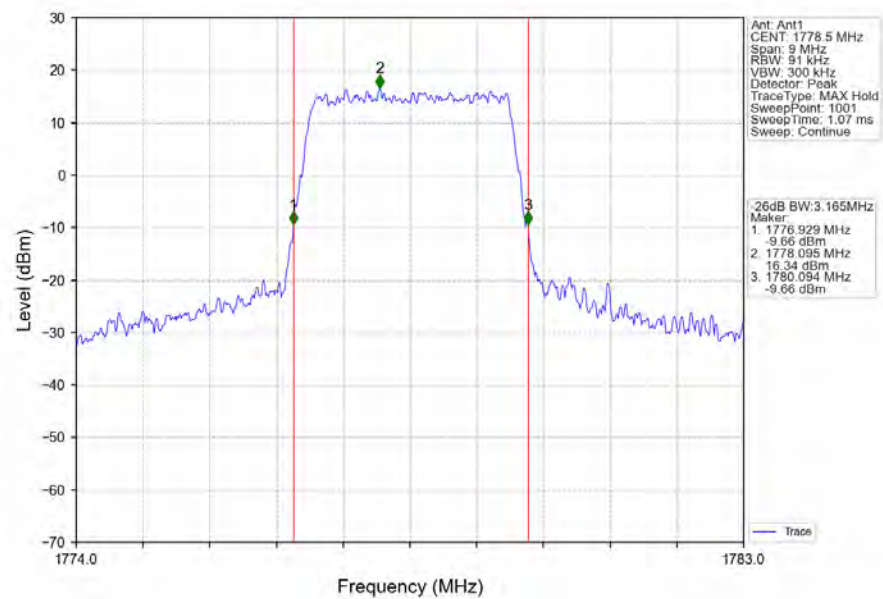
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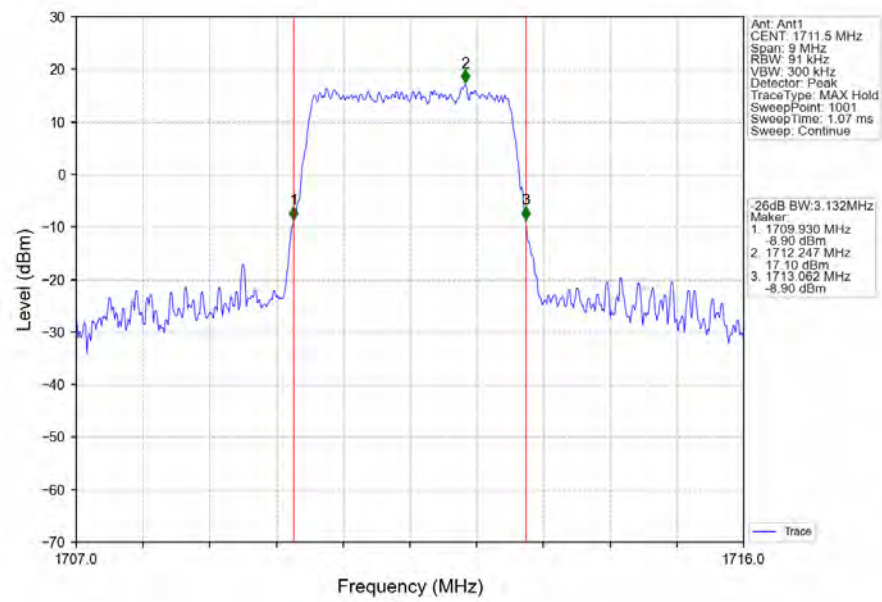
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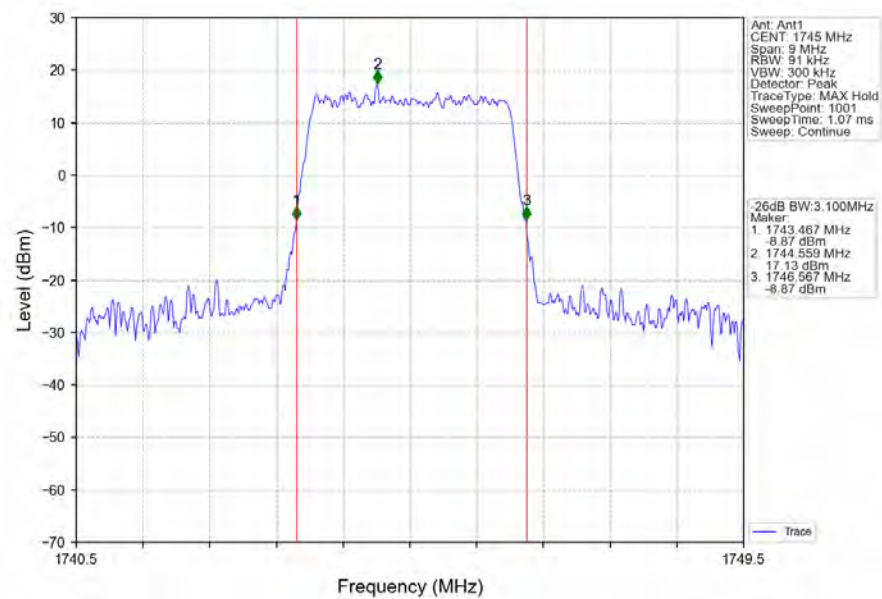
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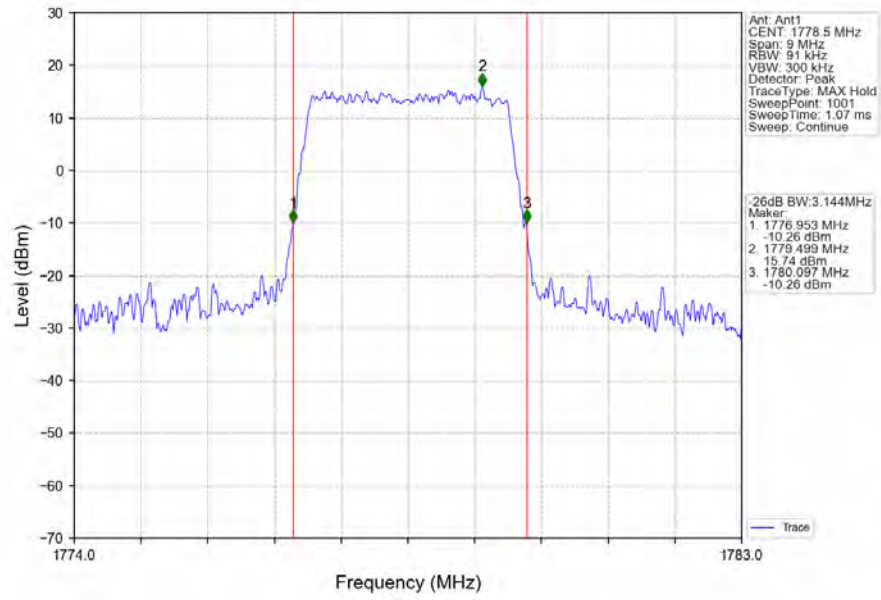
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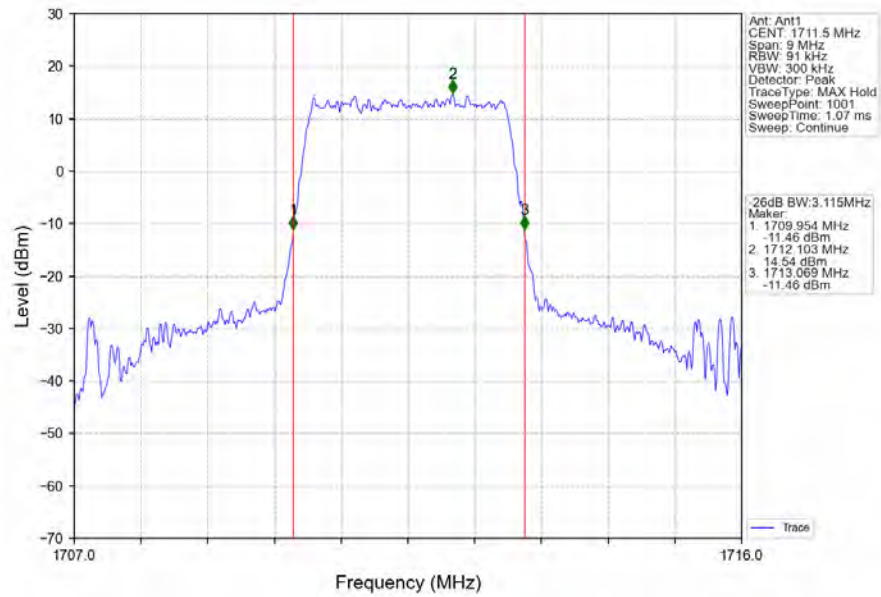
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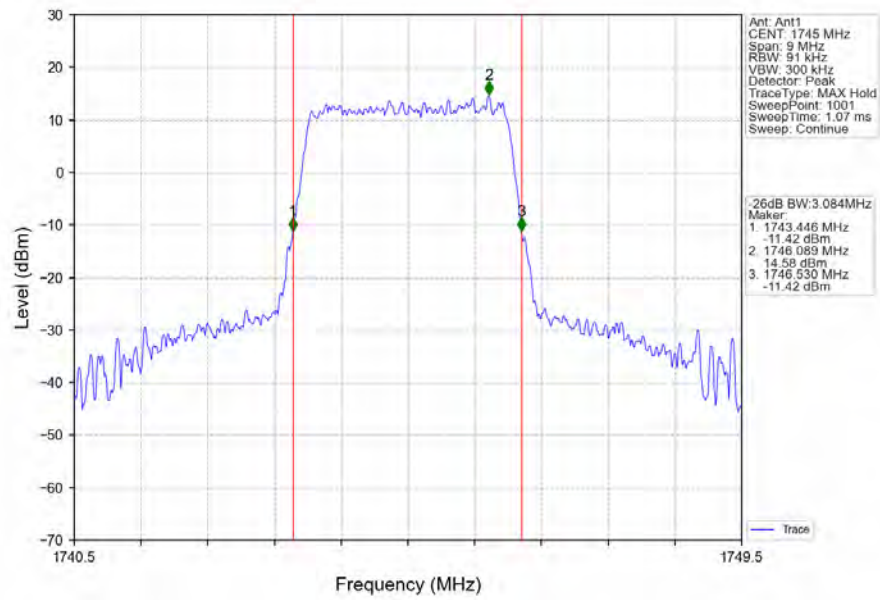
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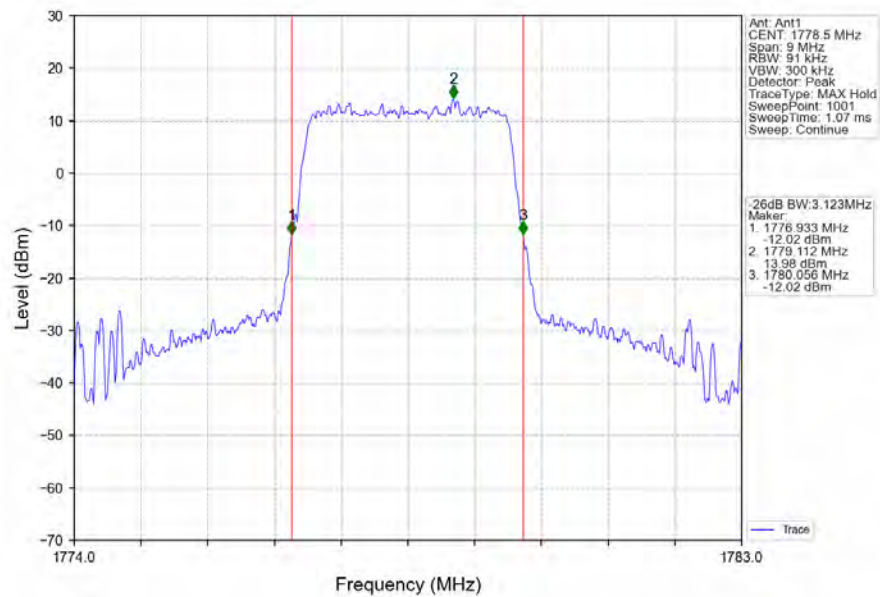
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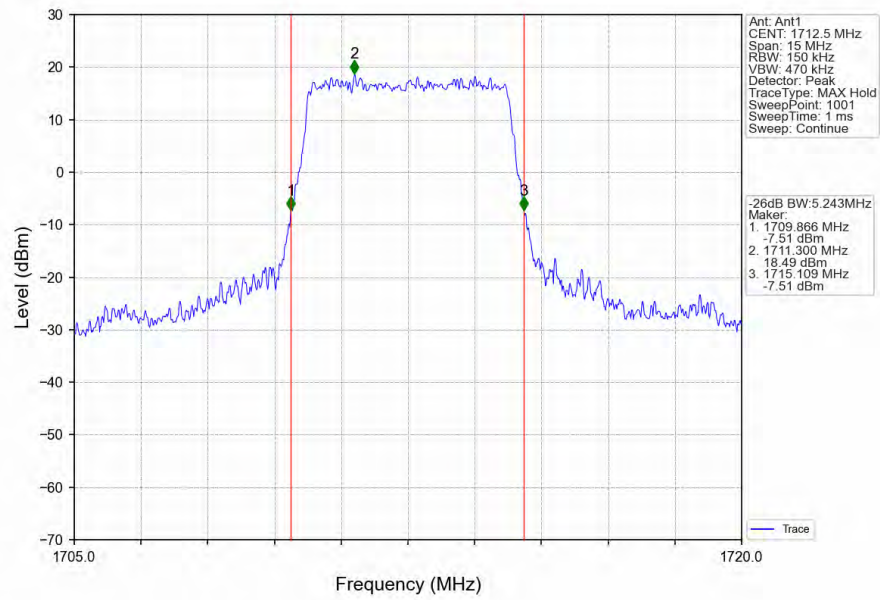
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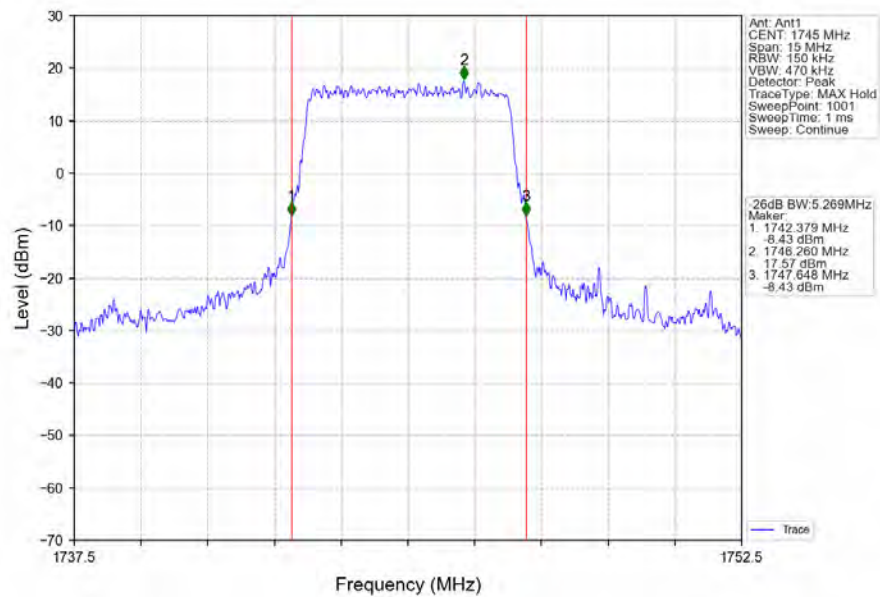
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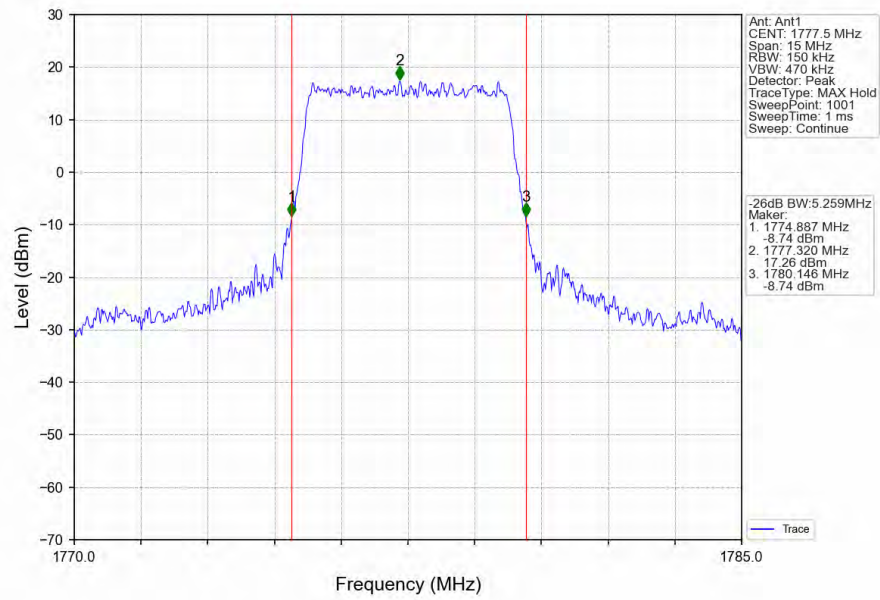
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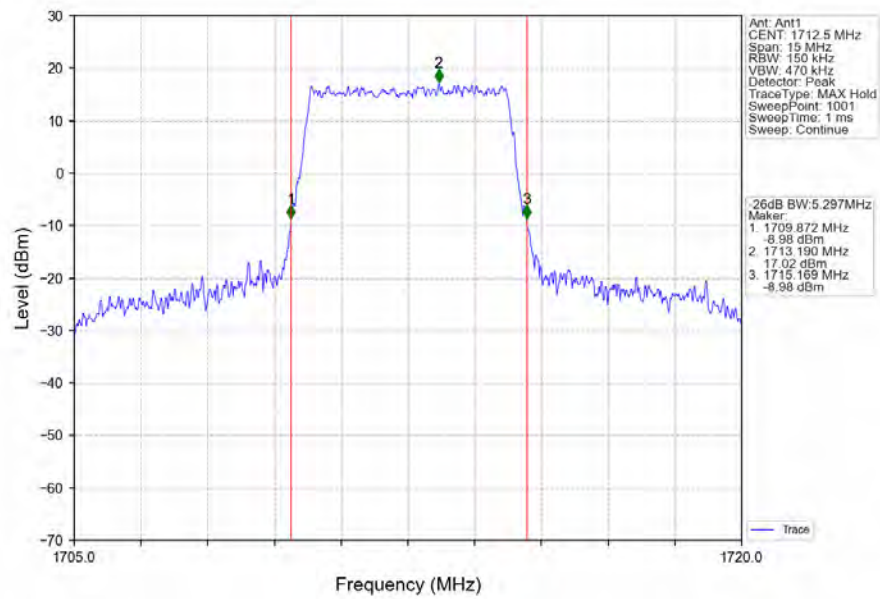
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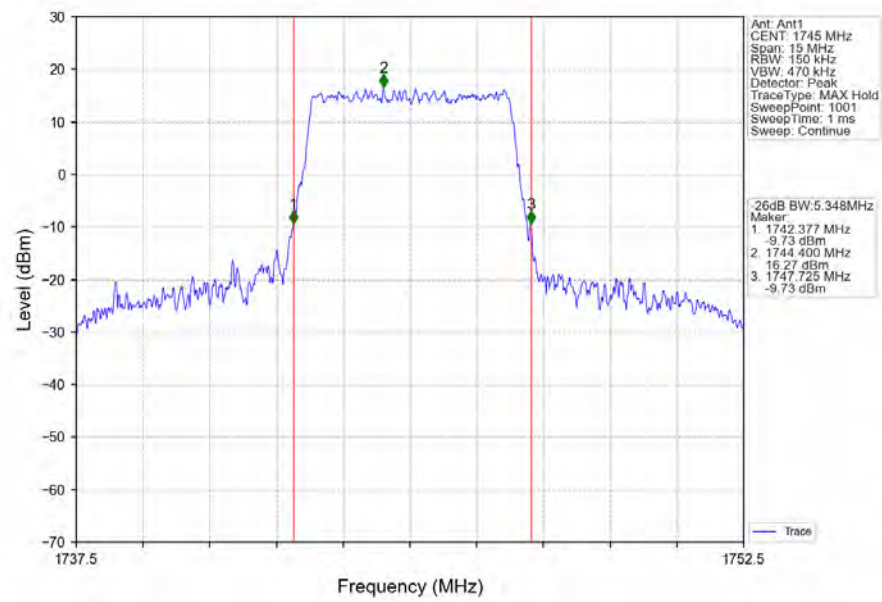
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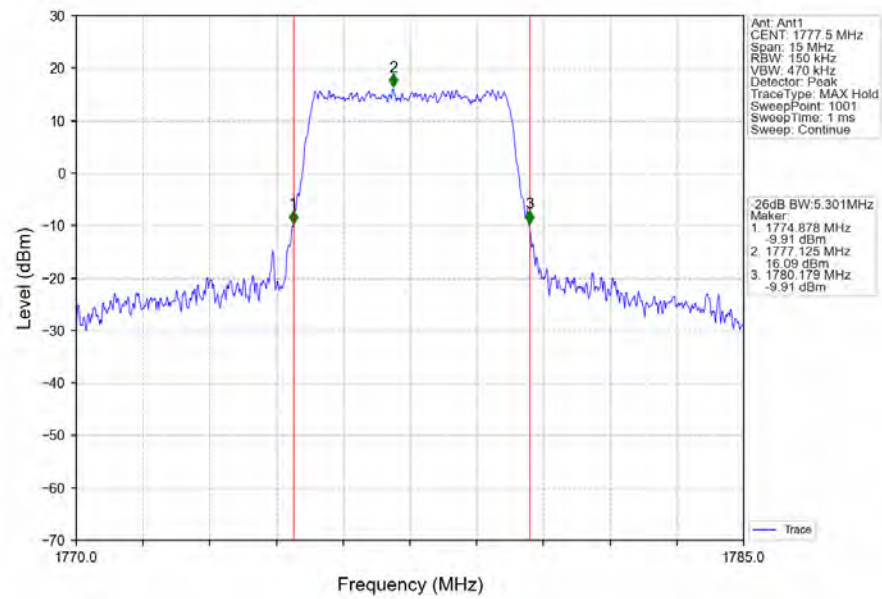
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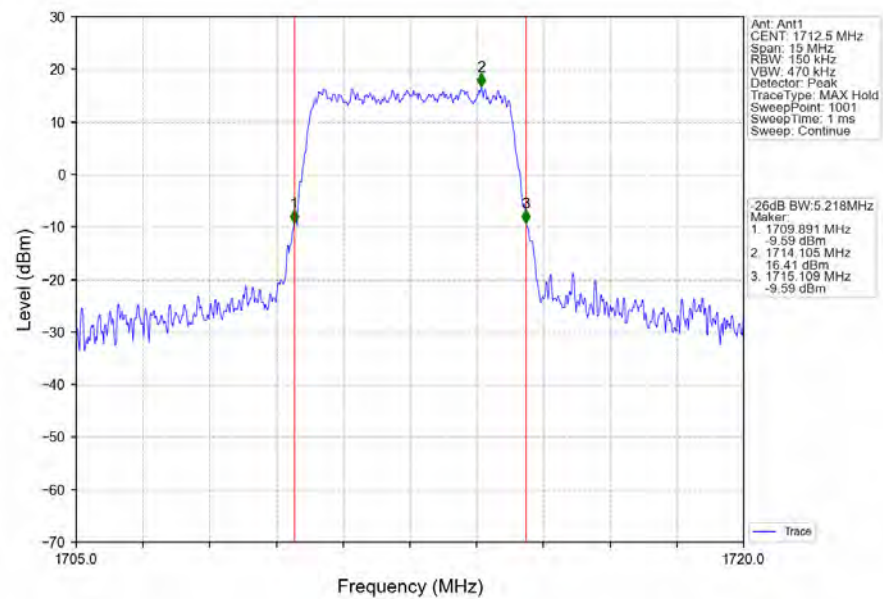
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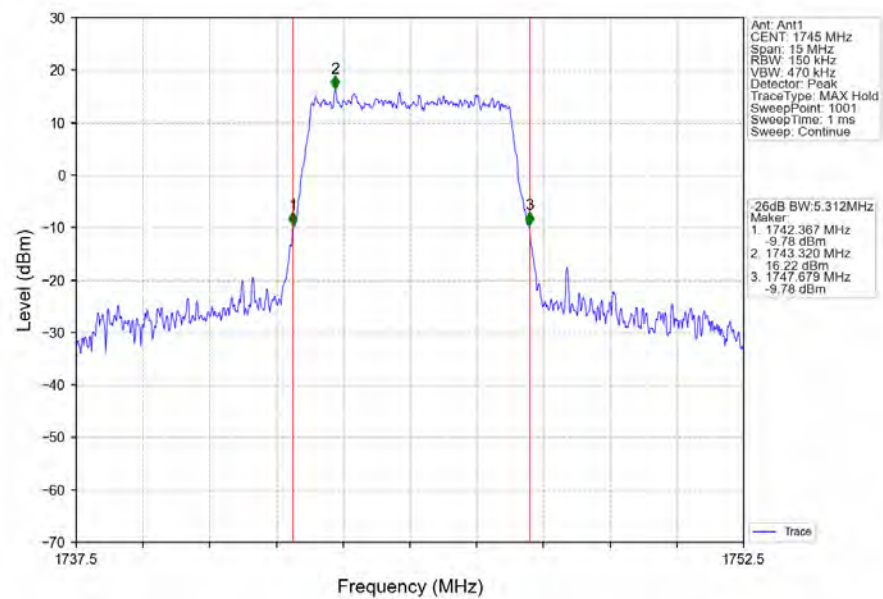
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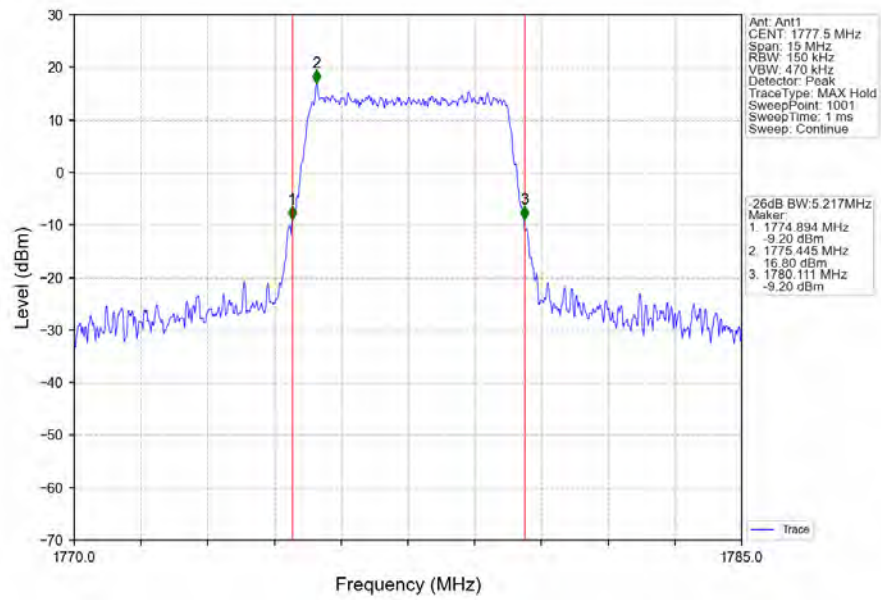
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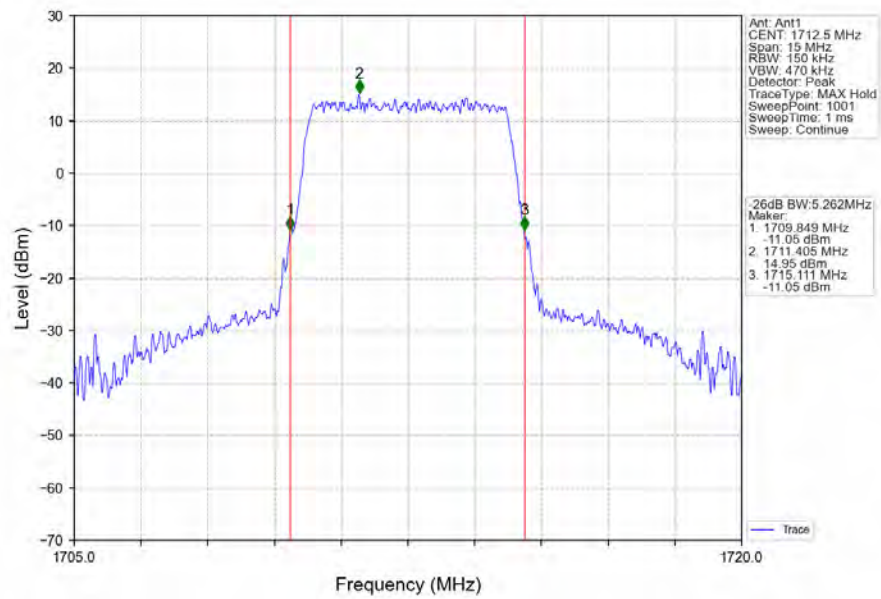
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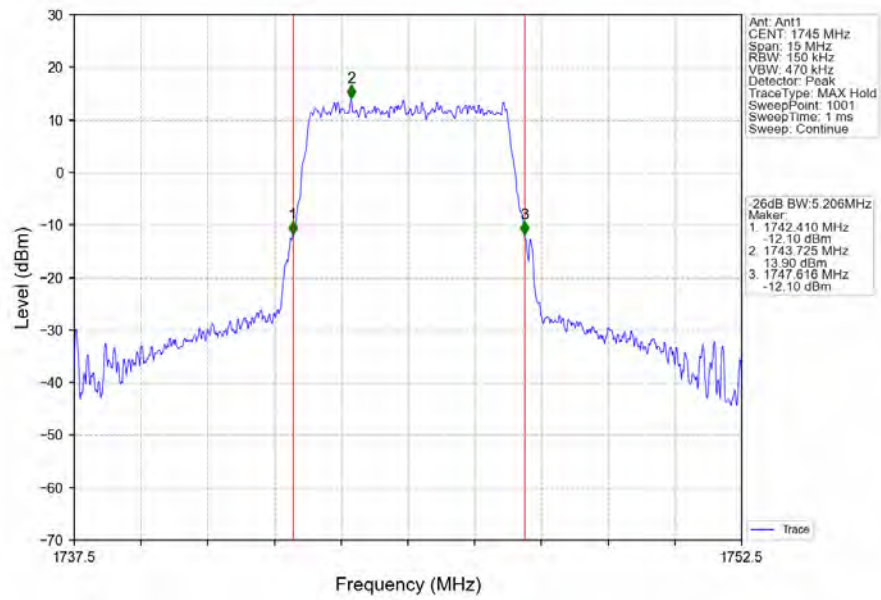
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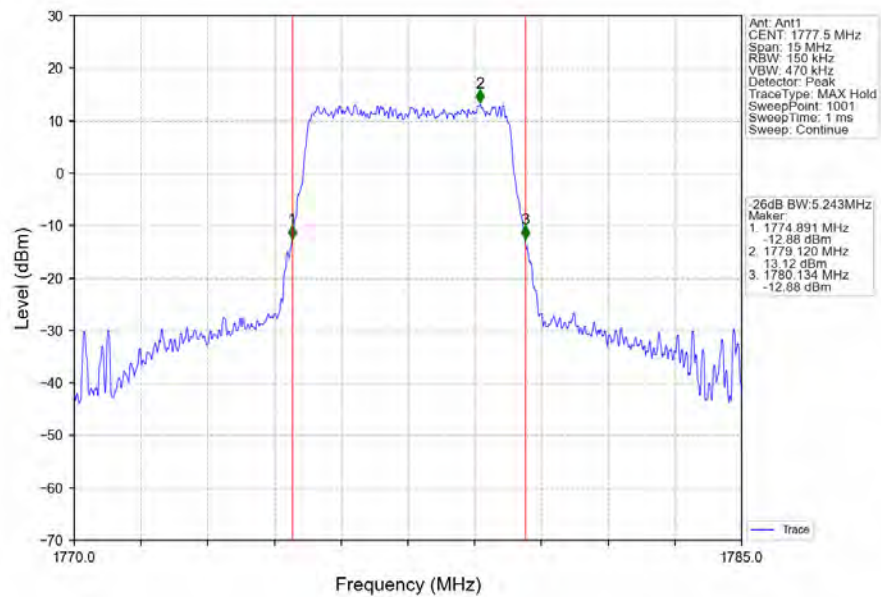
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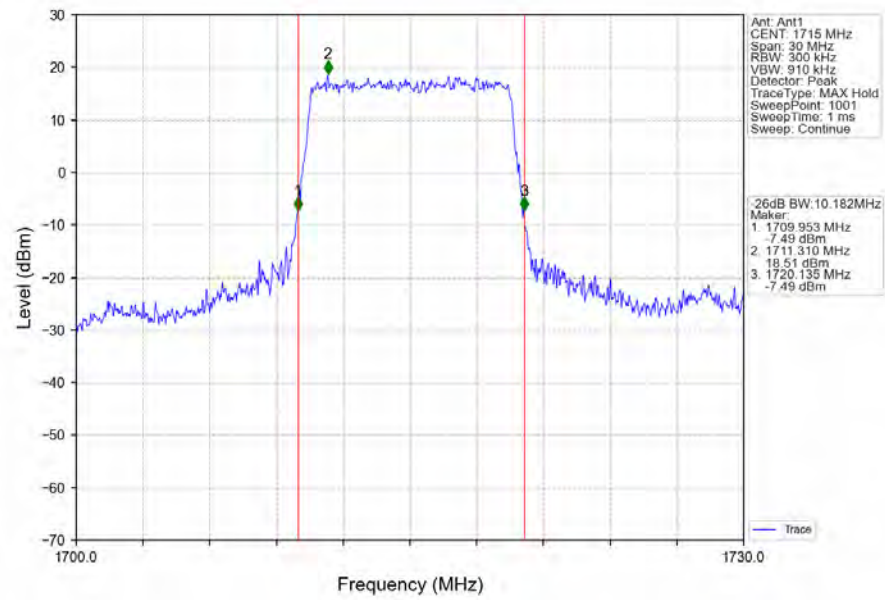
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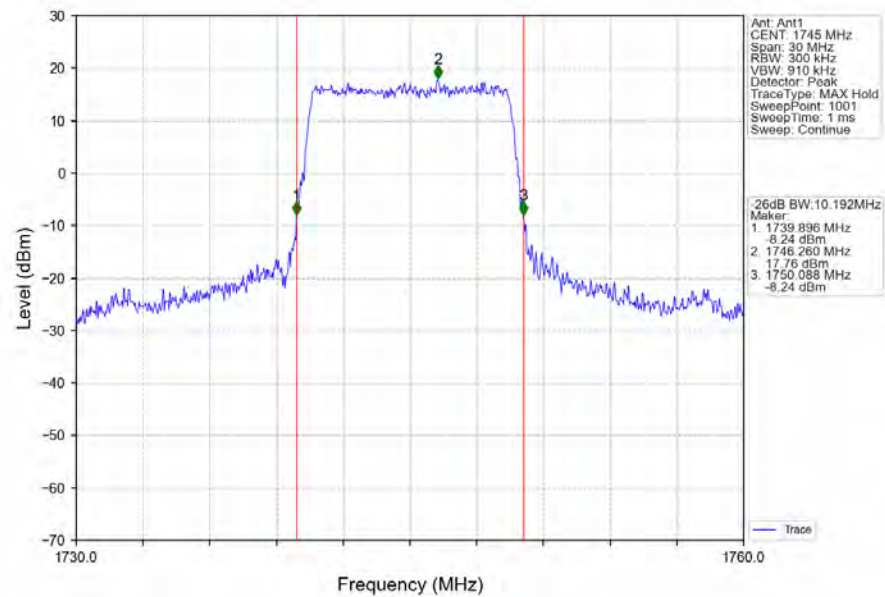
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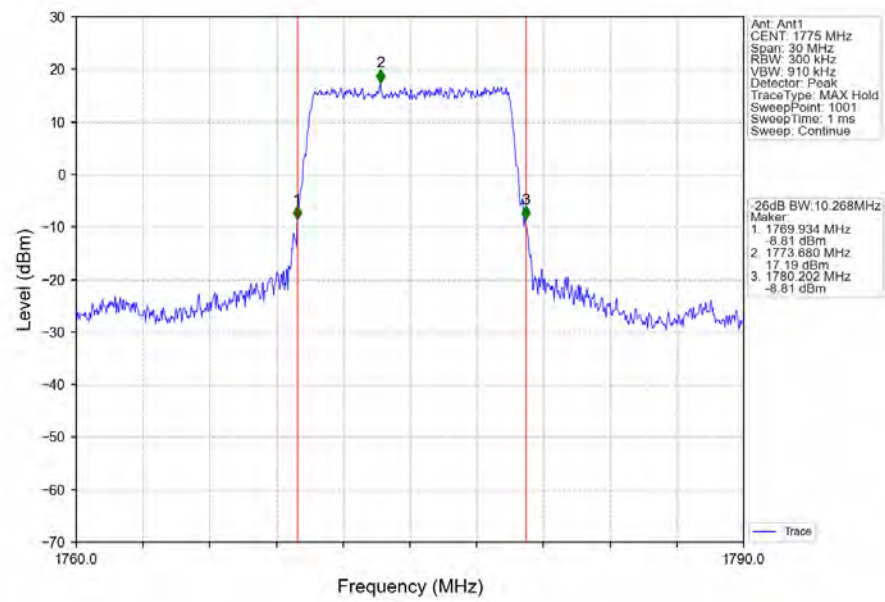
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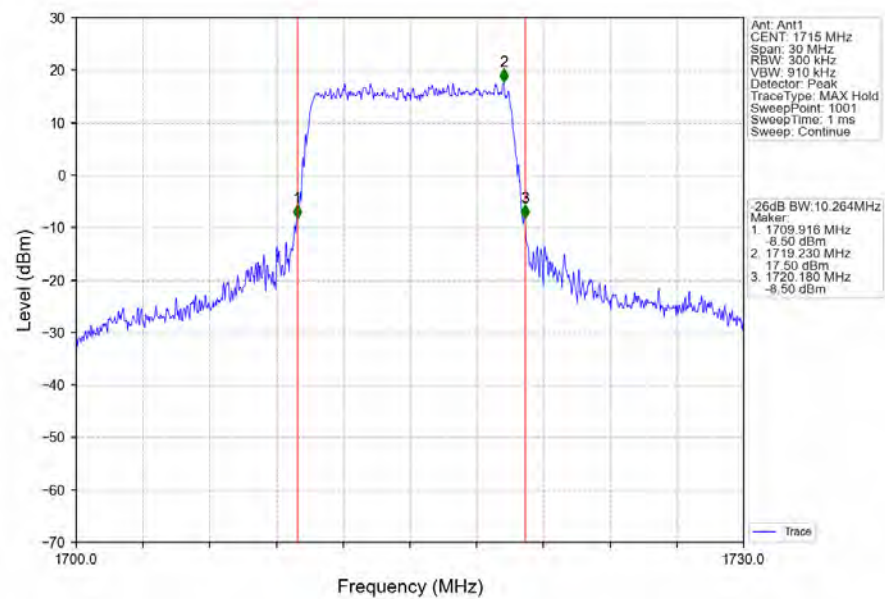
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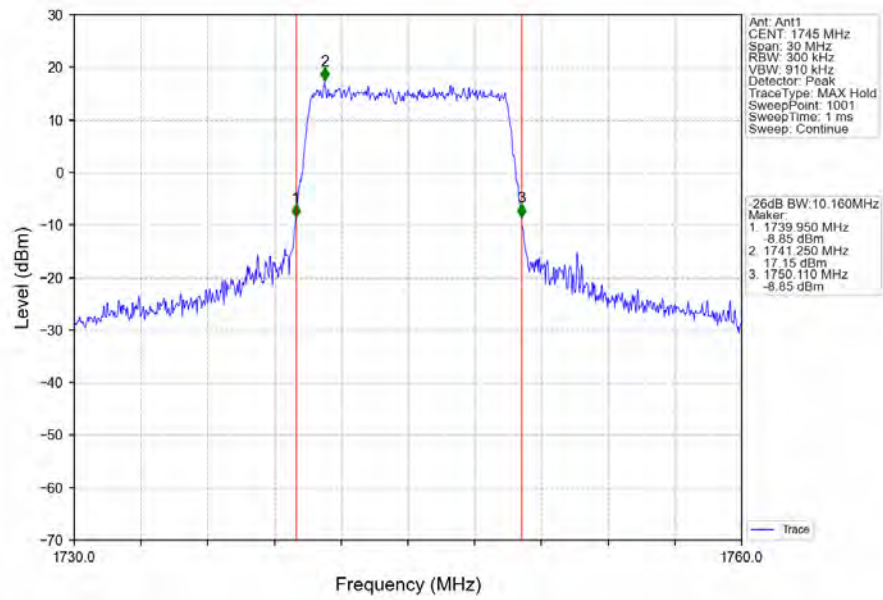
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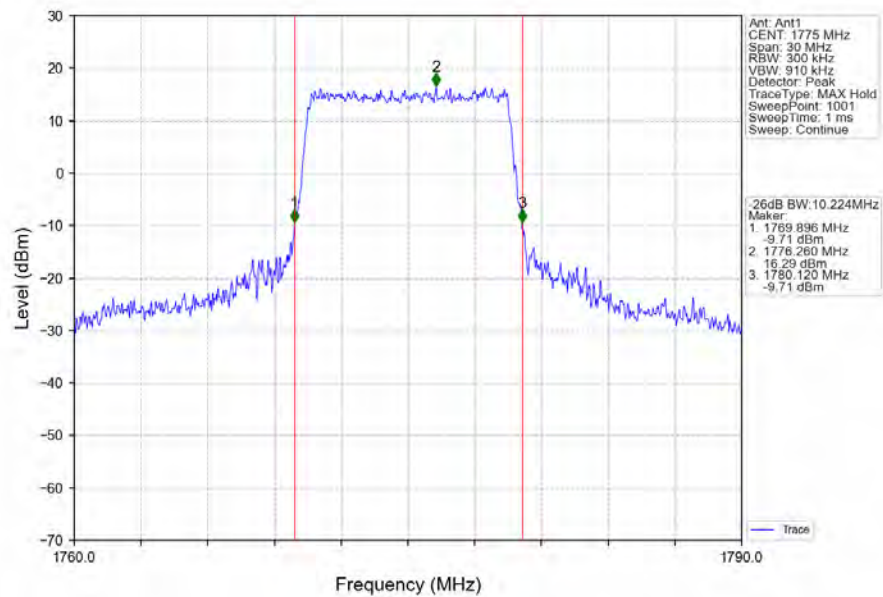
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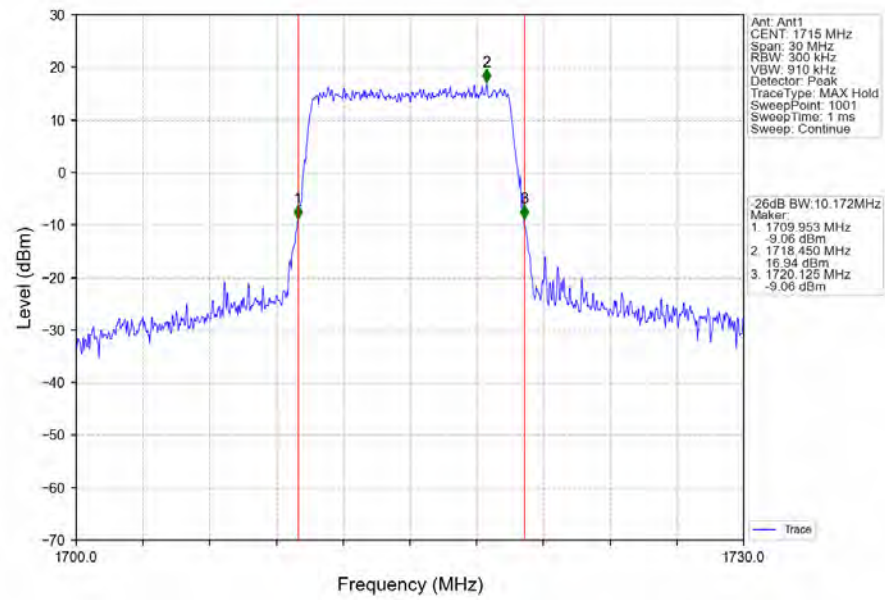
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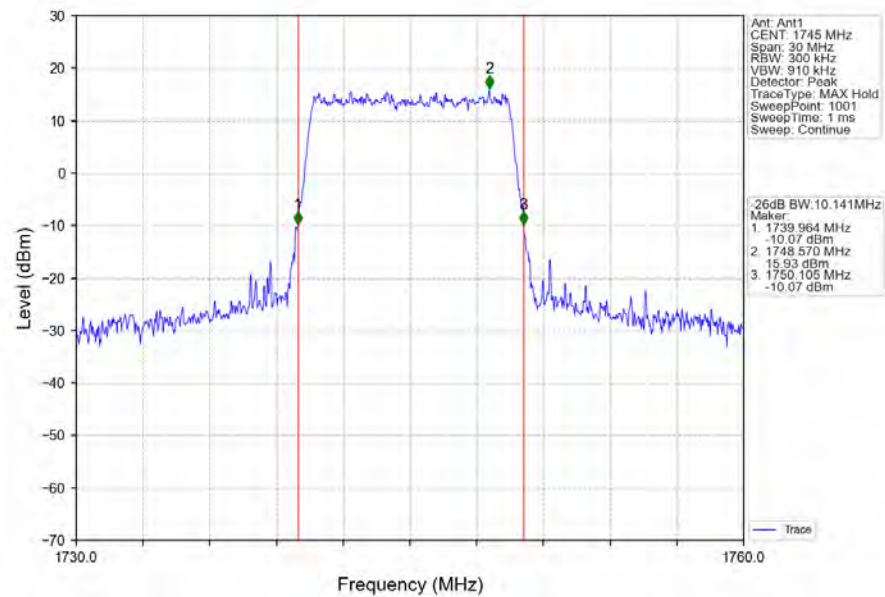
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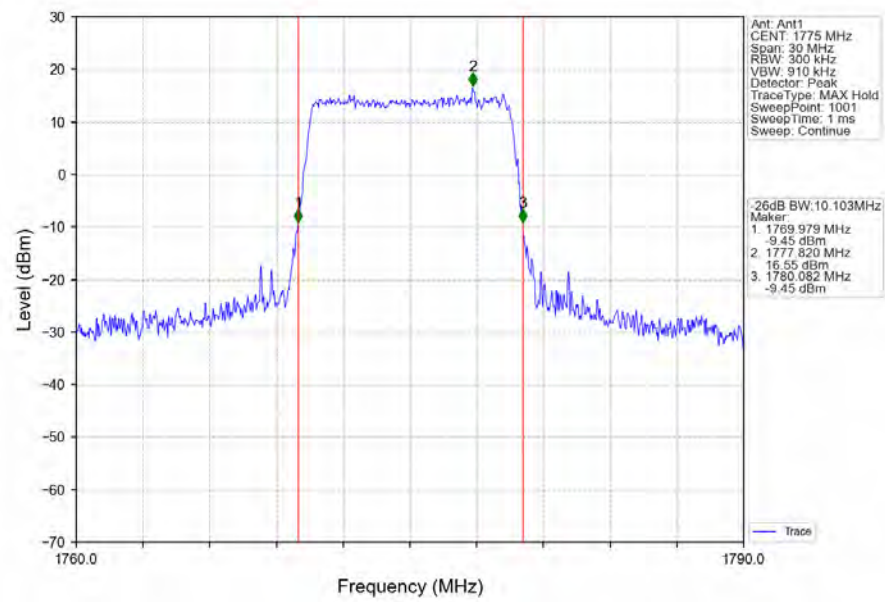
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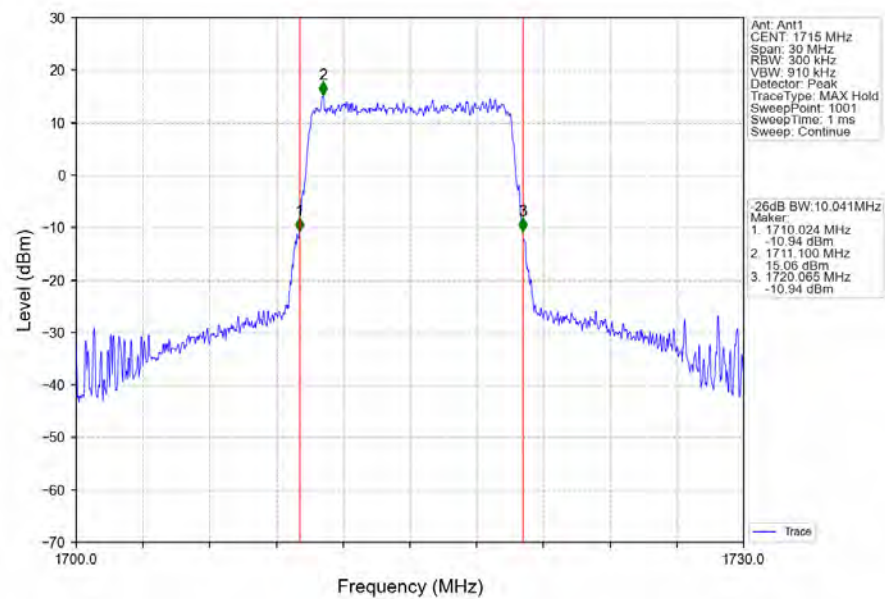
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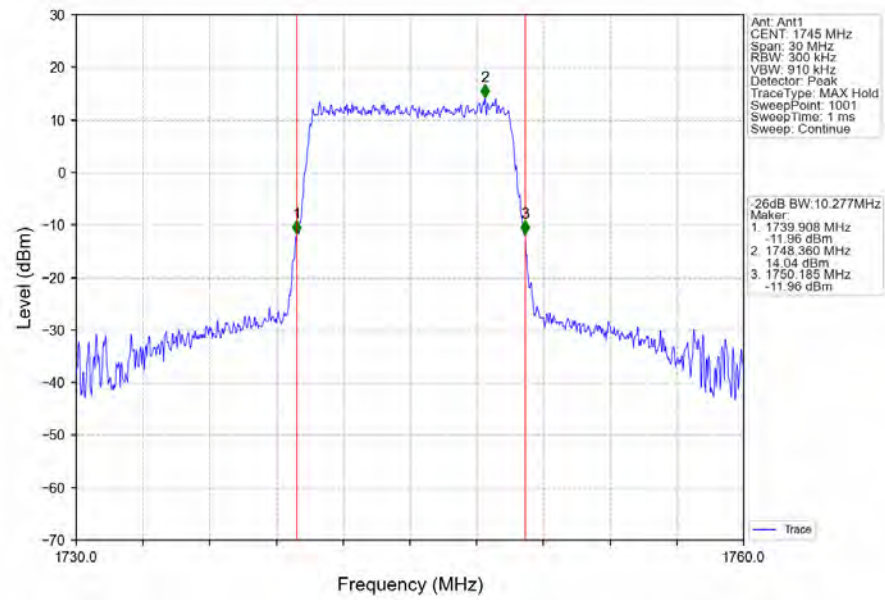
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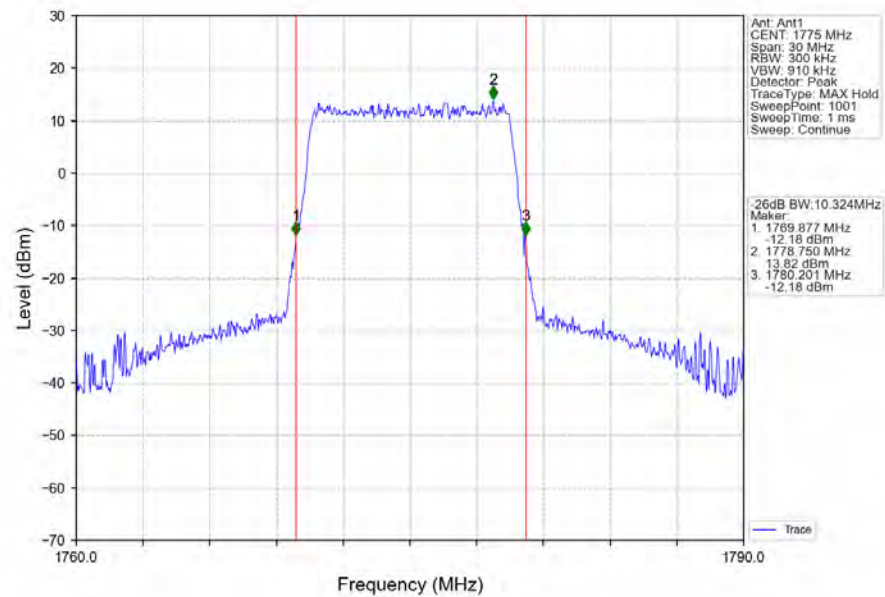
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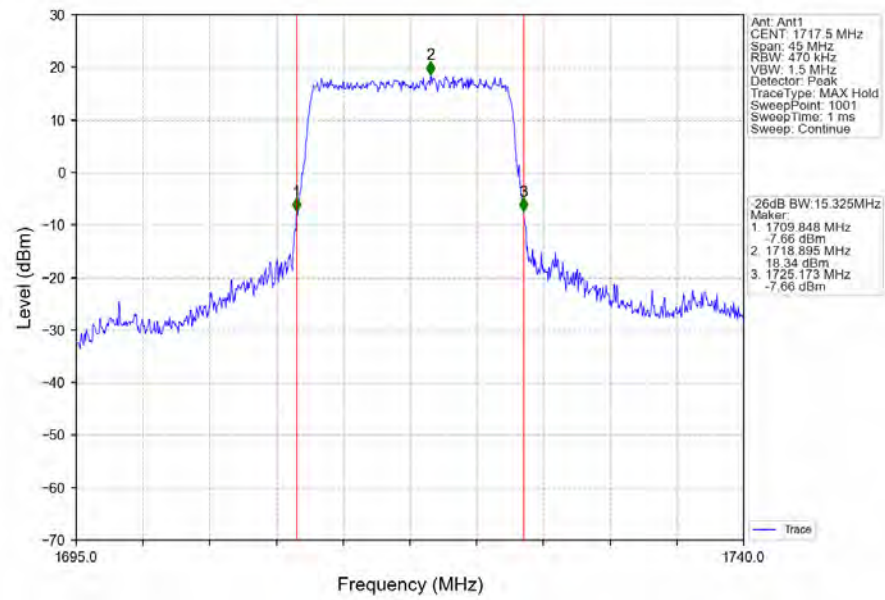
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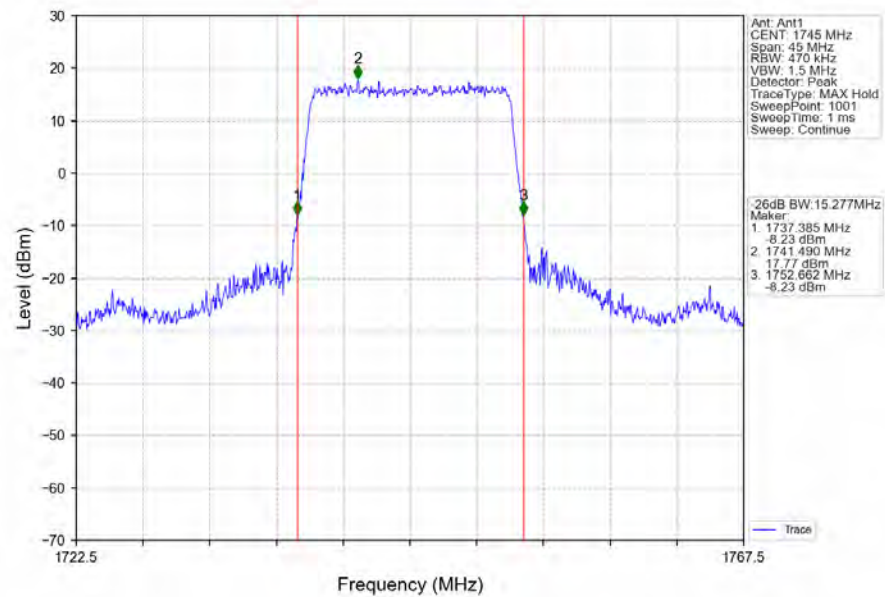
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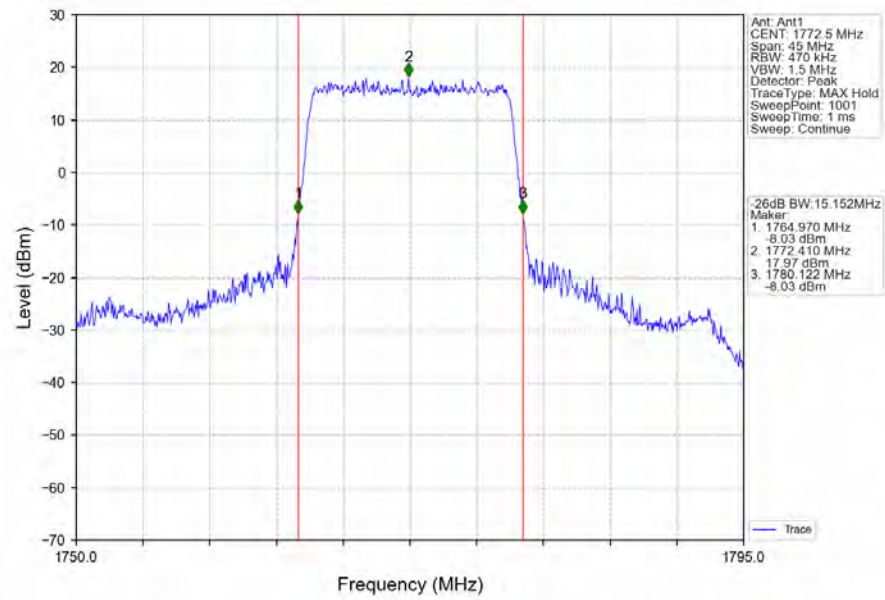
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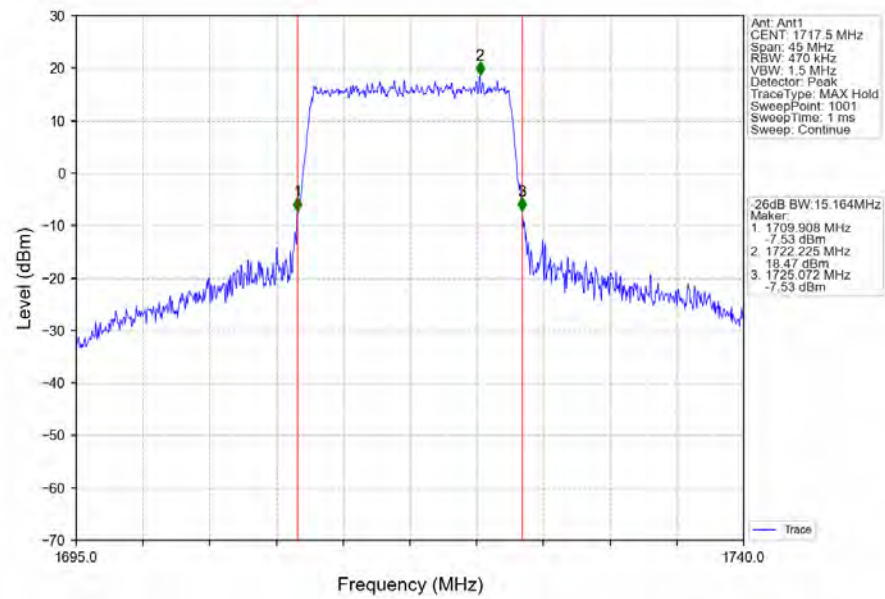
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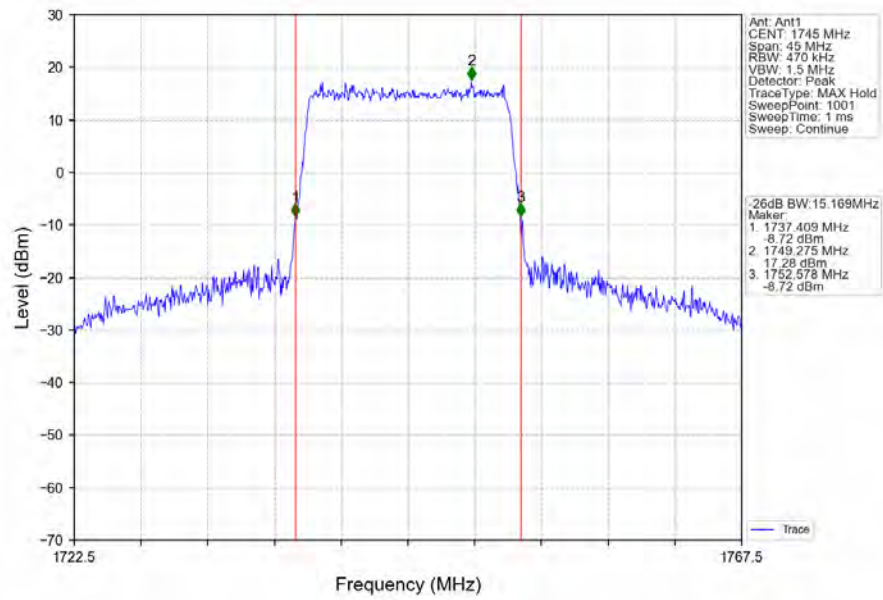
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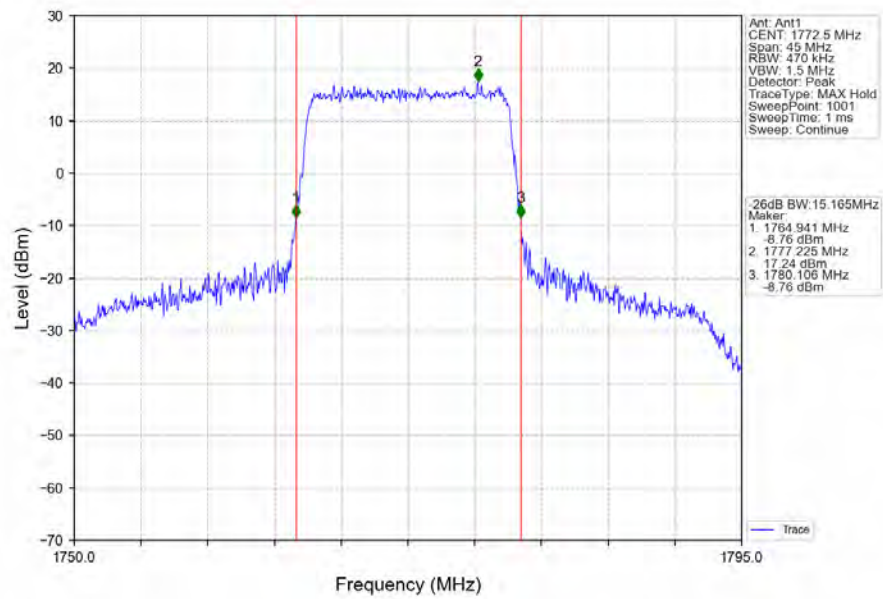
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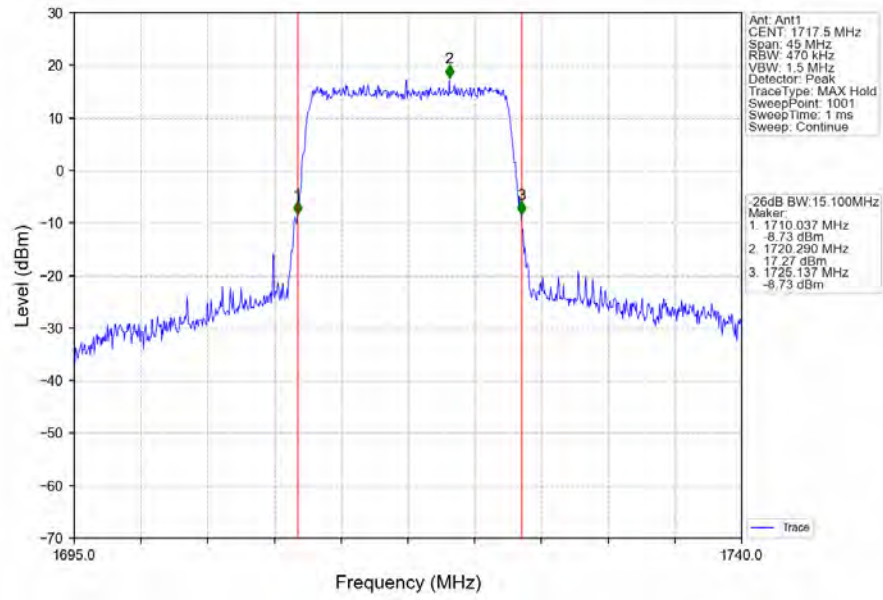
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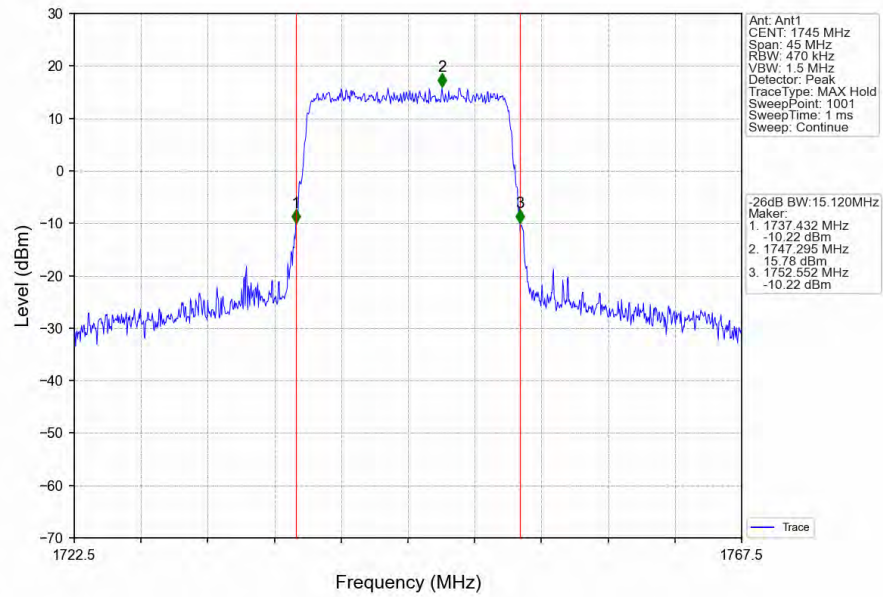
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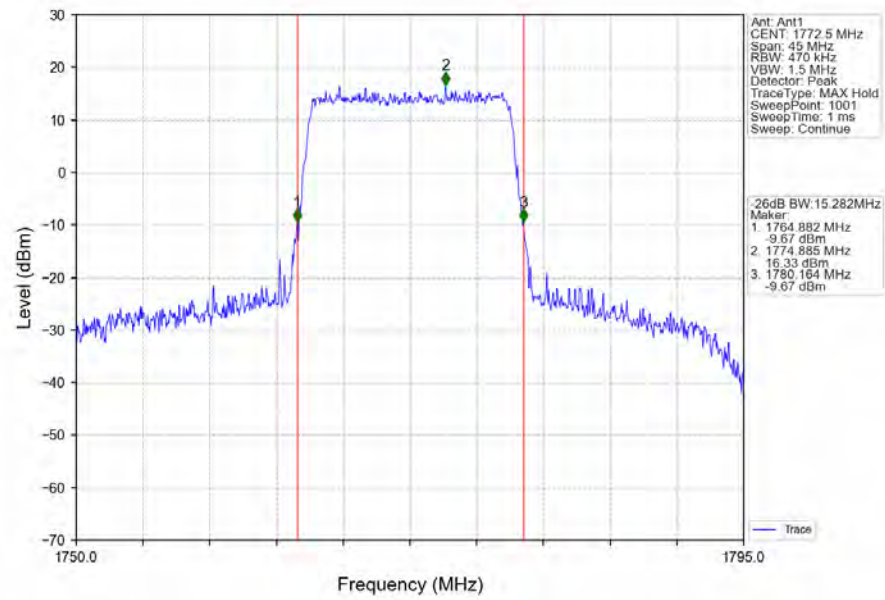
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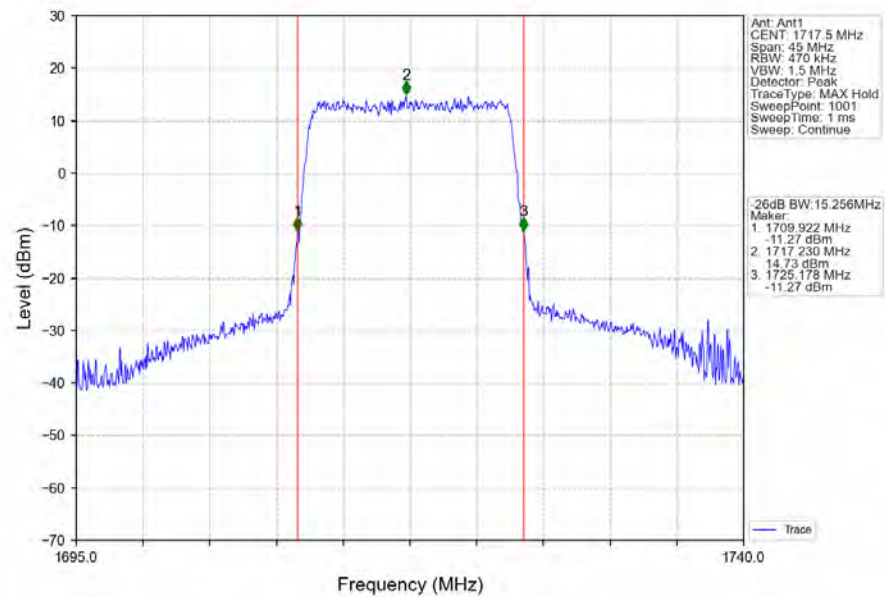
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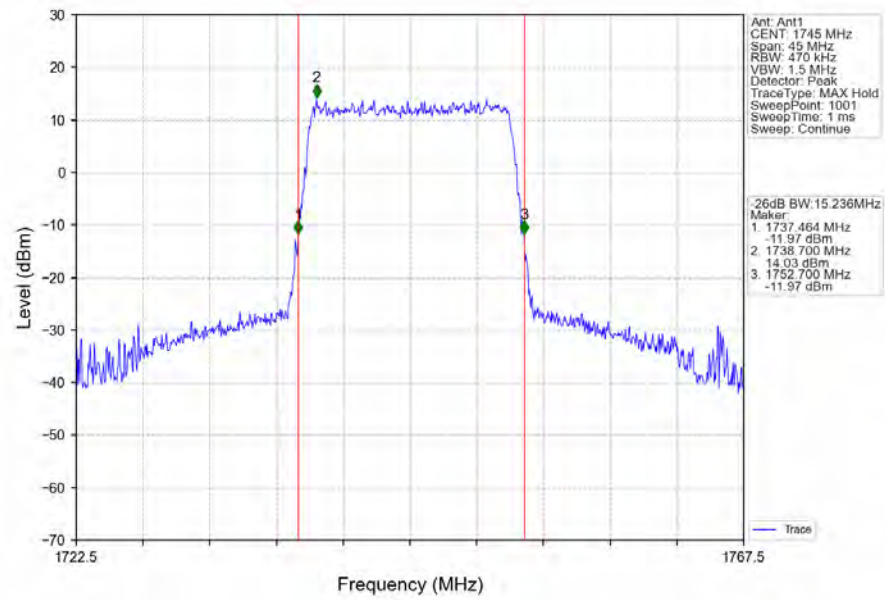
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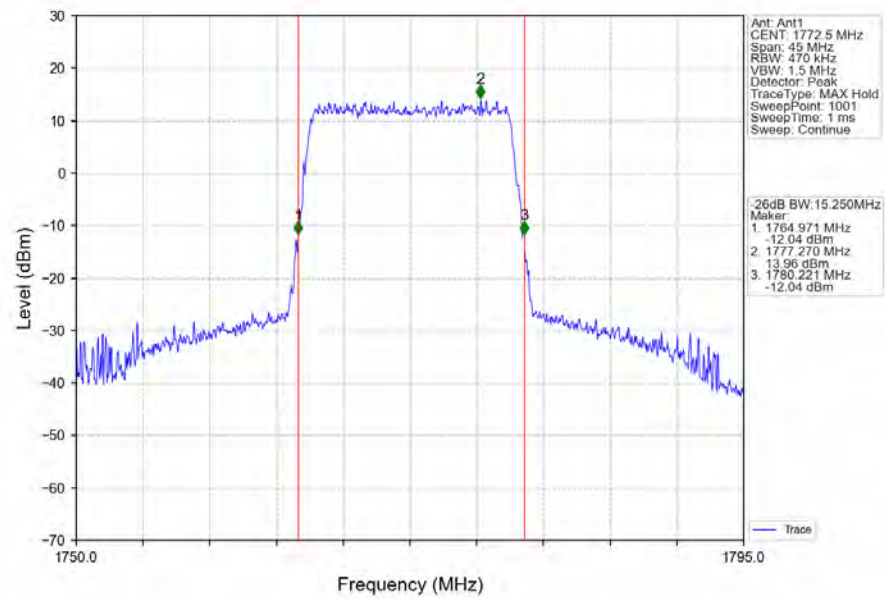
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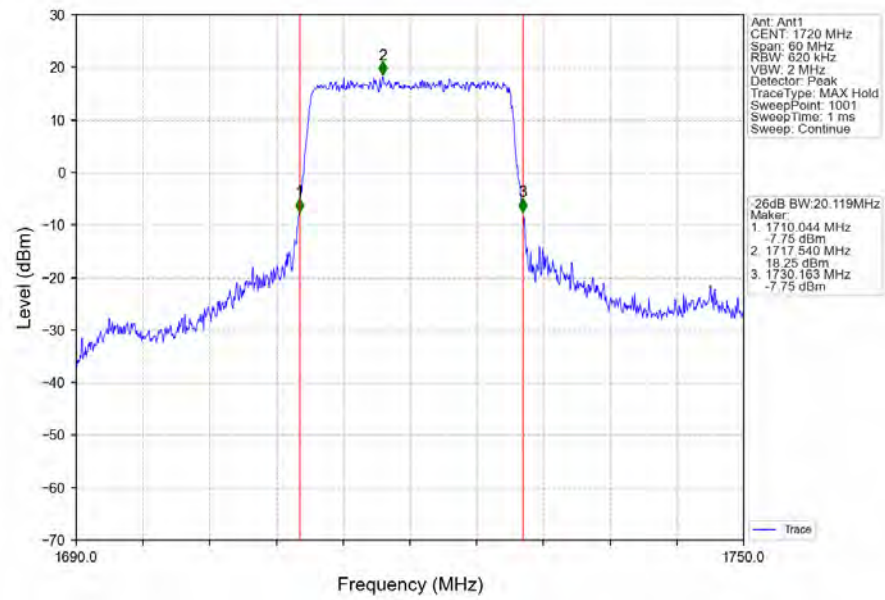
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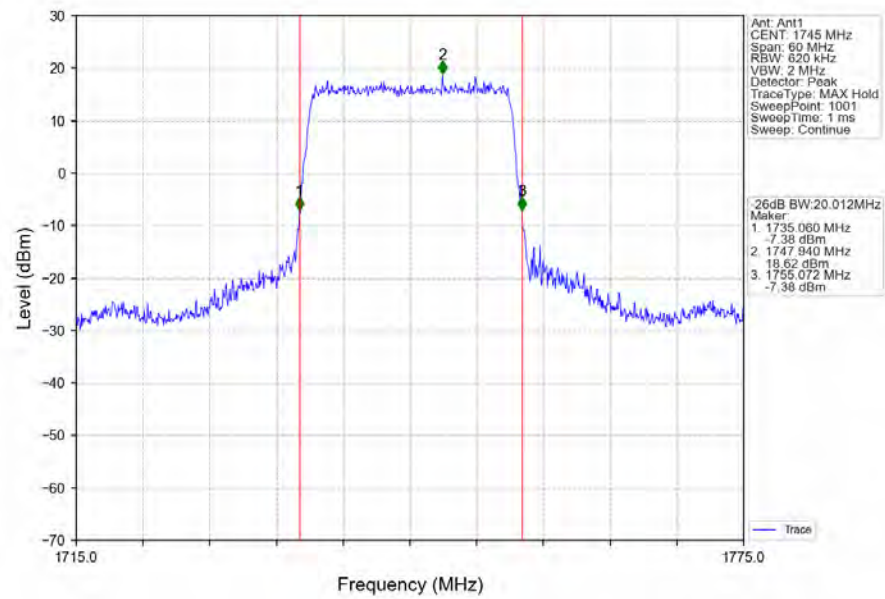
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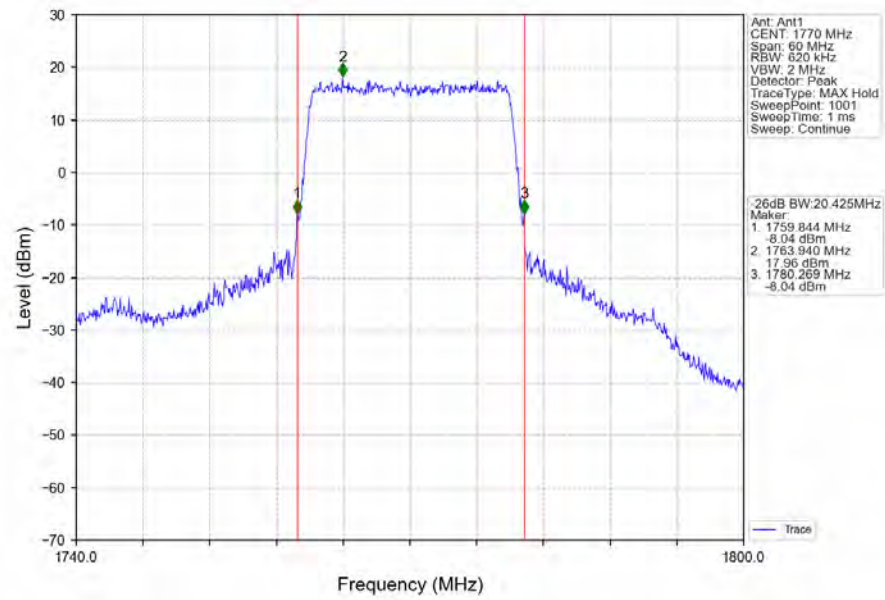
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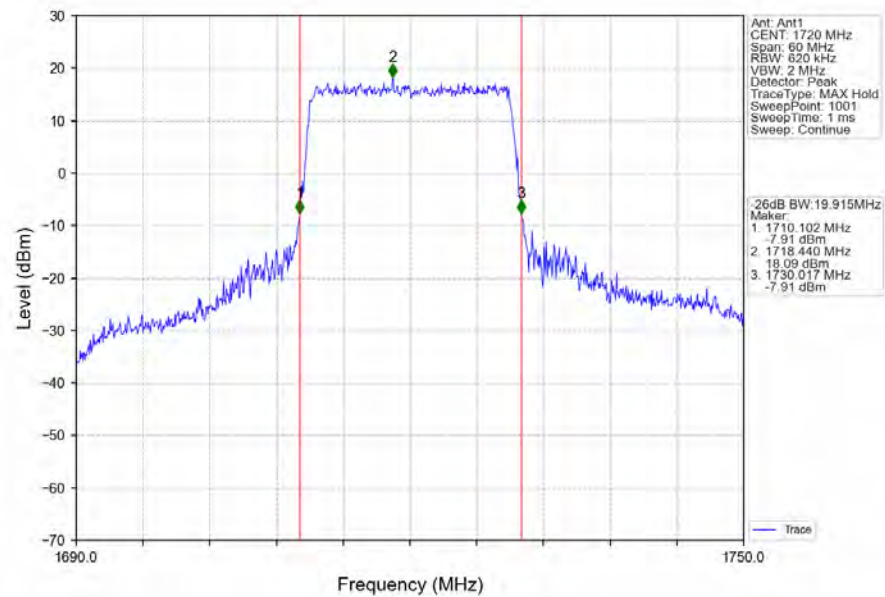
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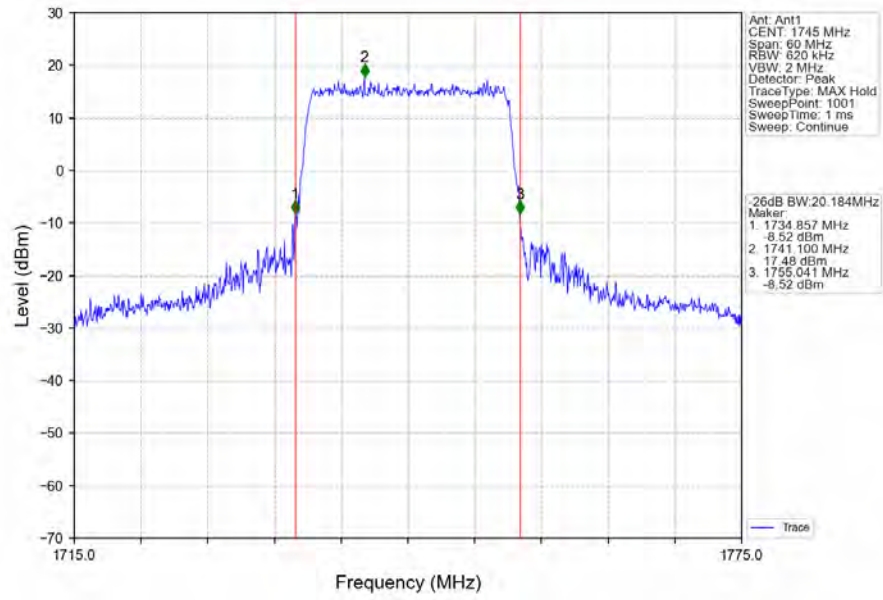
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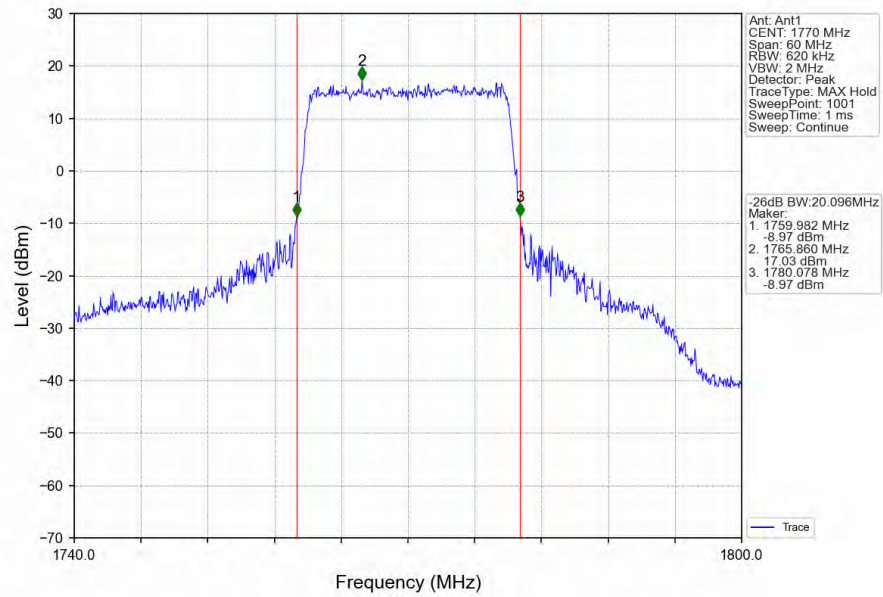
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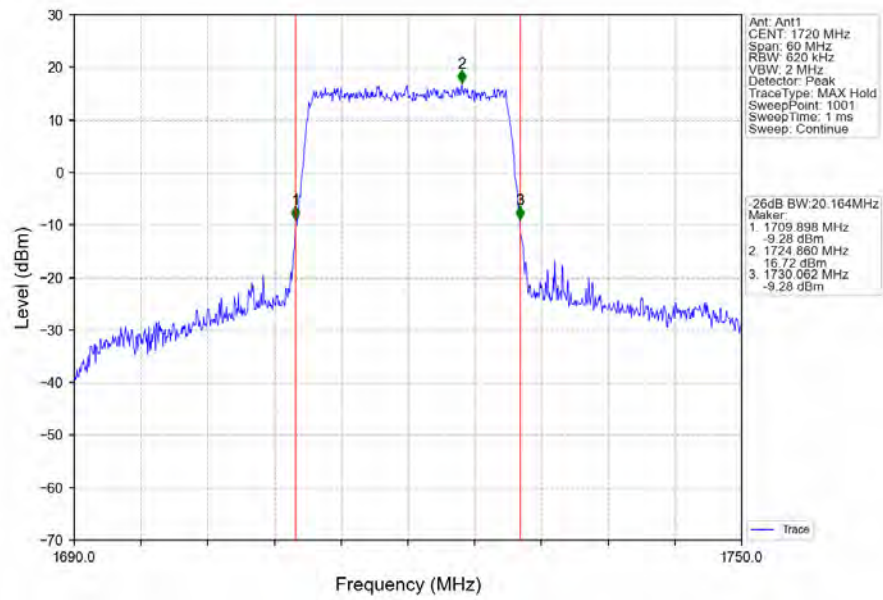
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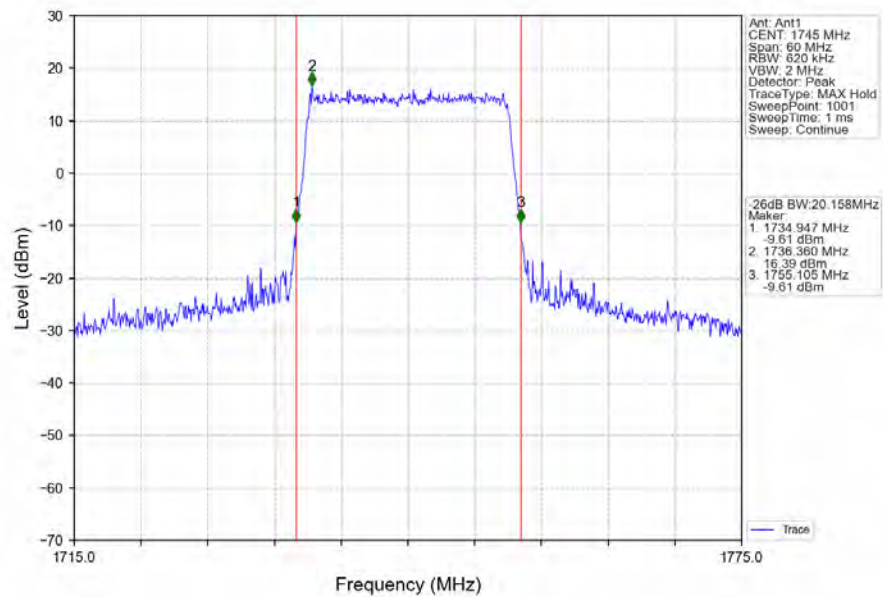
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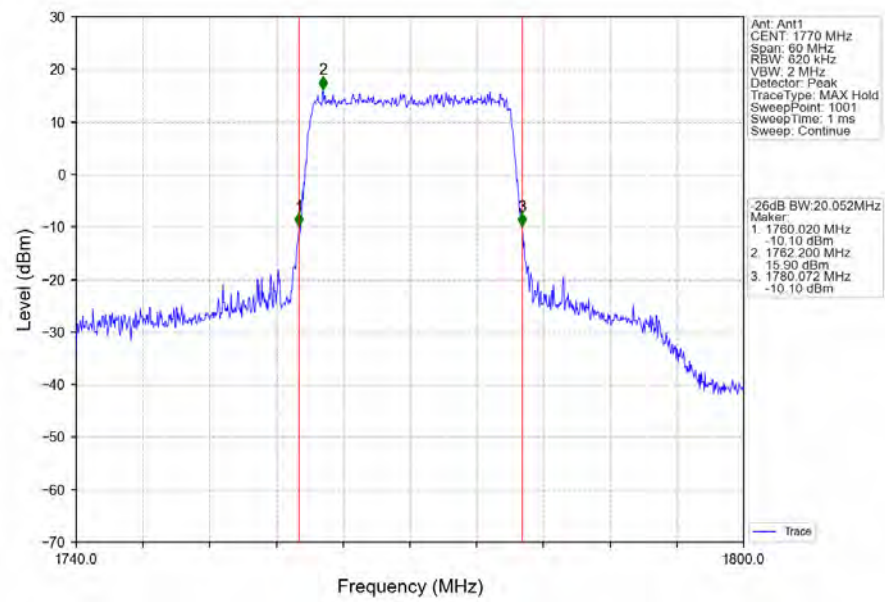
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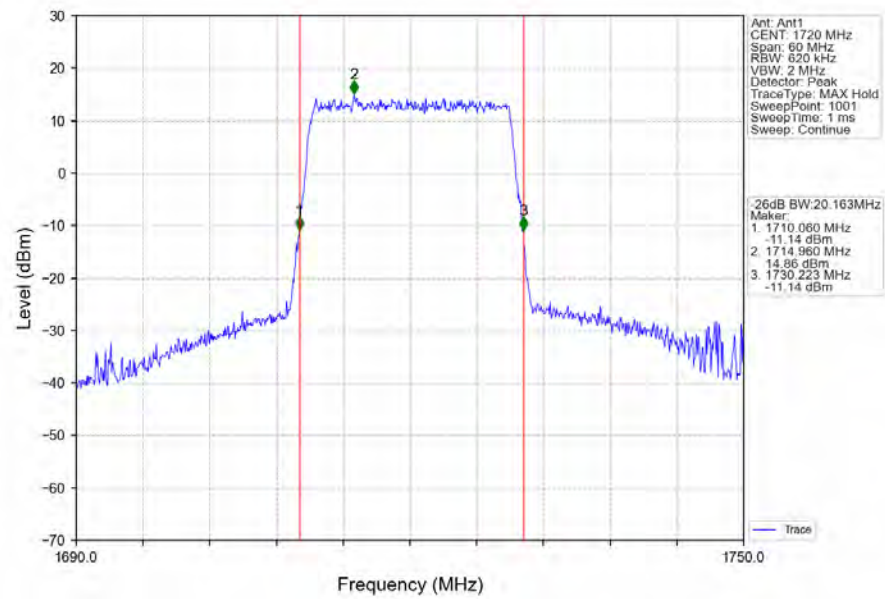
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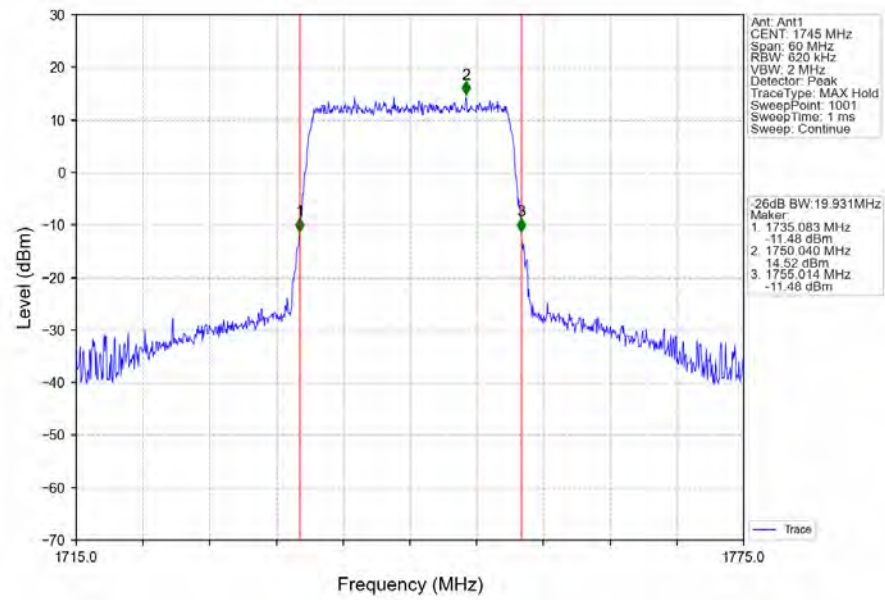
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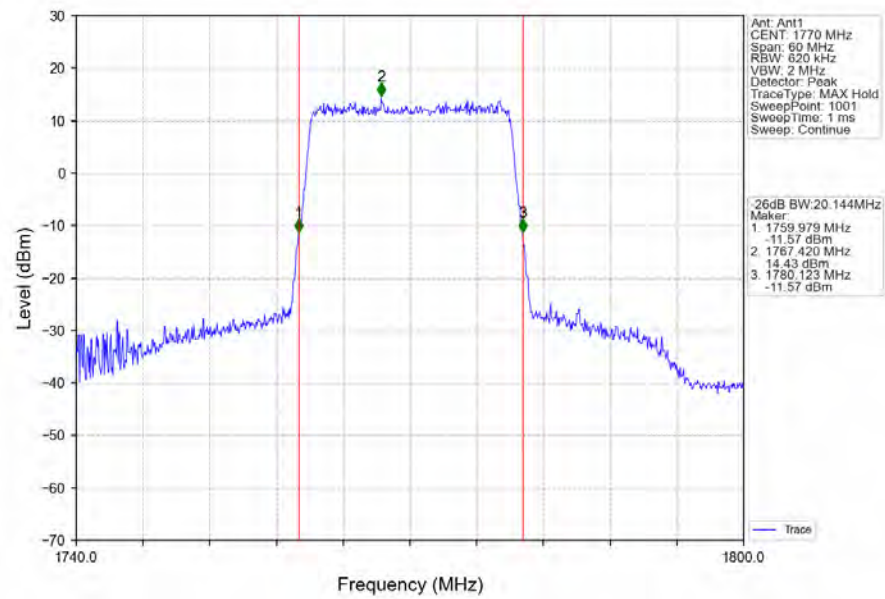
Band66_20MHz_256QAM_LCH_1720MHz_RB_100_0_NTNV



Band66 20MHz 256QAM MCH 1745MHz RB 100 0 NTN



Band66 20MHz 256QAM HCH 1770MHz RB 100 0 NTN



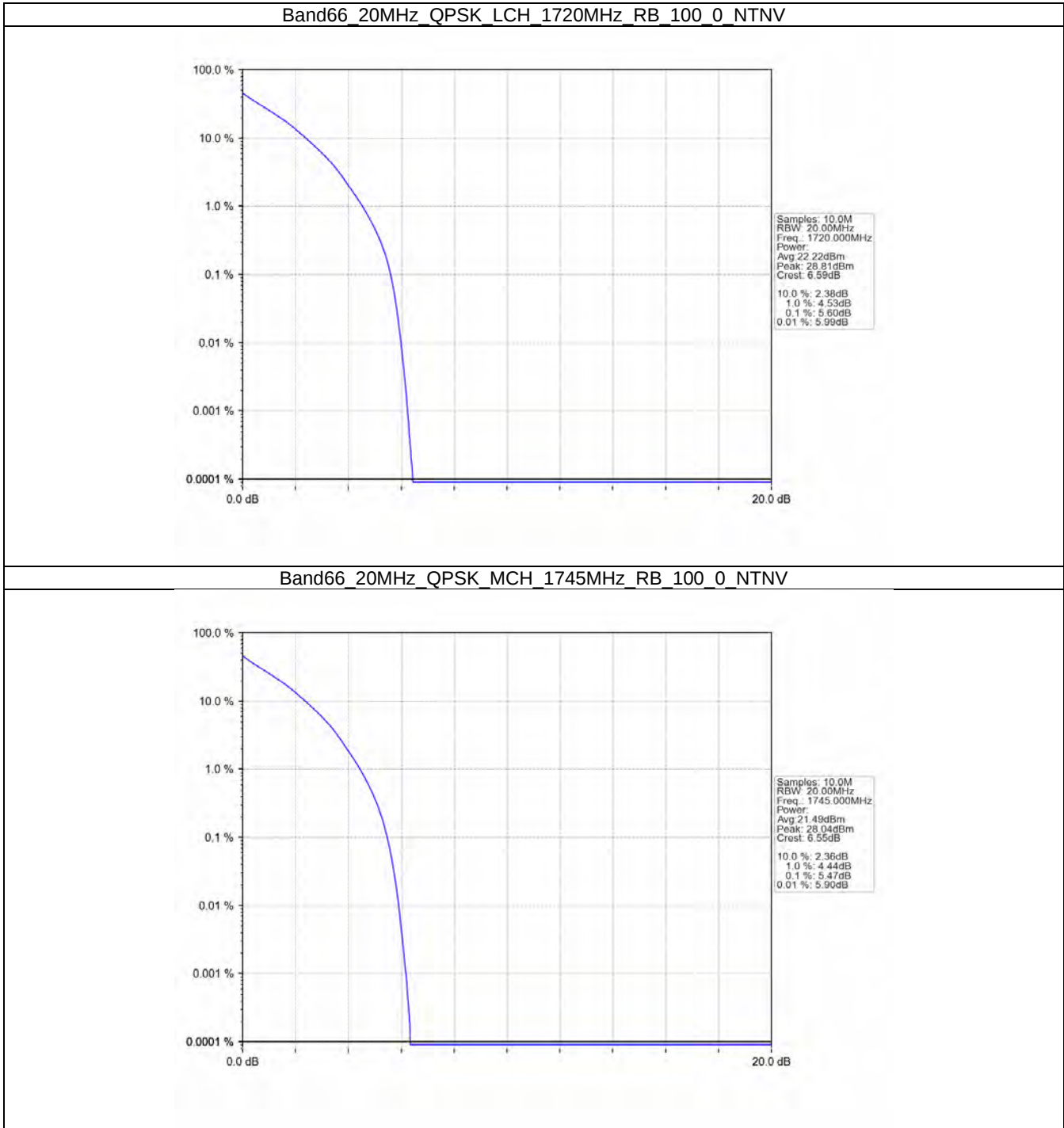
4. Peak-Average Ratio

4.1 B66_20MHz

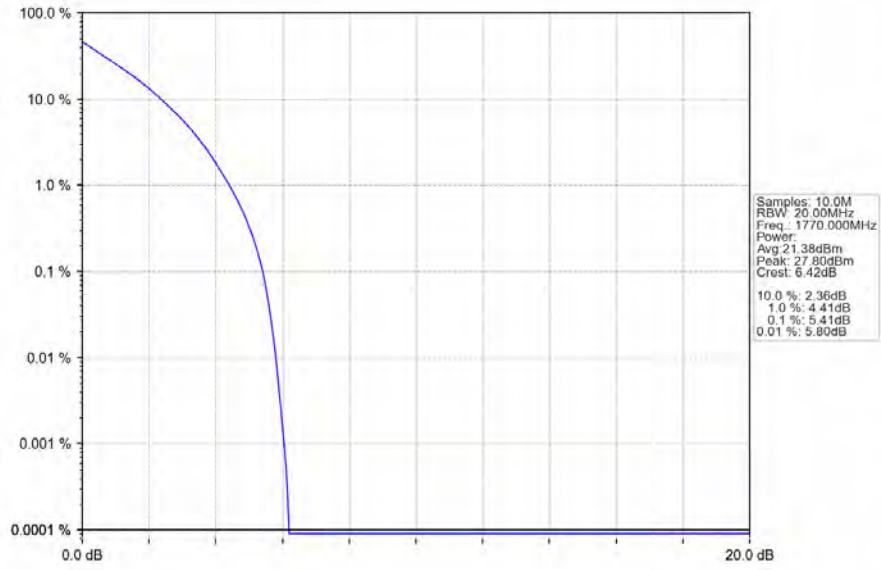
4.1.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.60	<=13	Pass
	1745	100	0	5.47	<=13	Pass
	1770	100	0	5.41	<=13	Pass
16QAM	1720	100	0	6.46	<=13	Pass
	1745	100	0	6.48	<=13	Pass
	1770	100	0	6.21	<=13	Pass
64QAM	1720	100	0	6.78	<=13	Pass
	1745	100	0	6.79	<=13	Pass
	1770	100	0	6.60	<=13	Pass
256QAM	1720	100	0	6.88	<=13	Pass
	1745	100	0	6.83	<=13	Pass
	1770	100	0	6.83	<=13	Pass

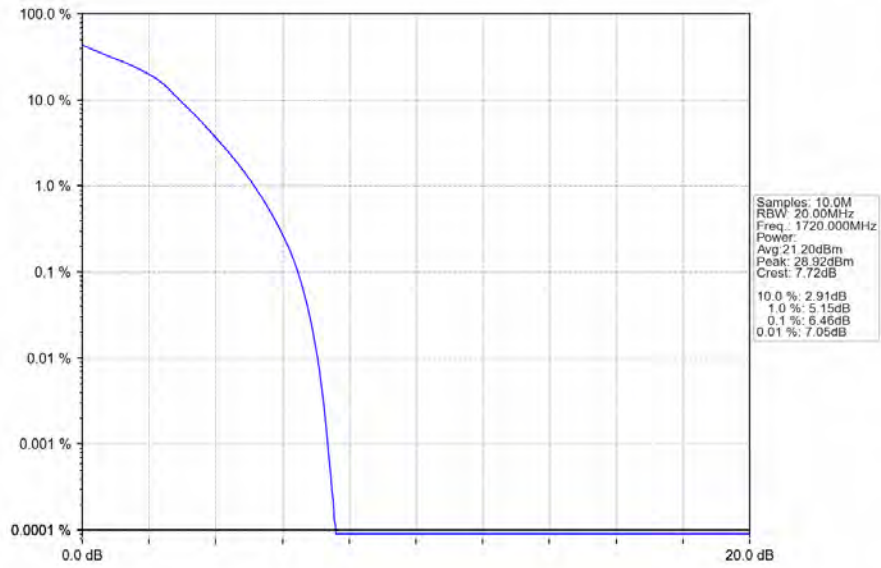
4.1.2 Test Graph



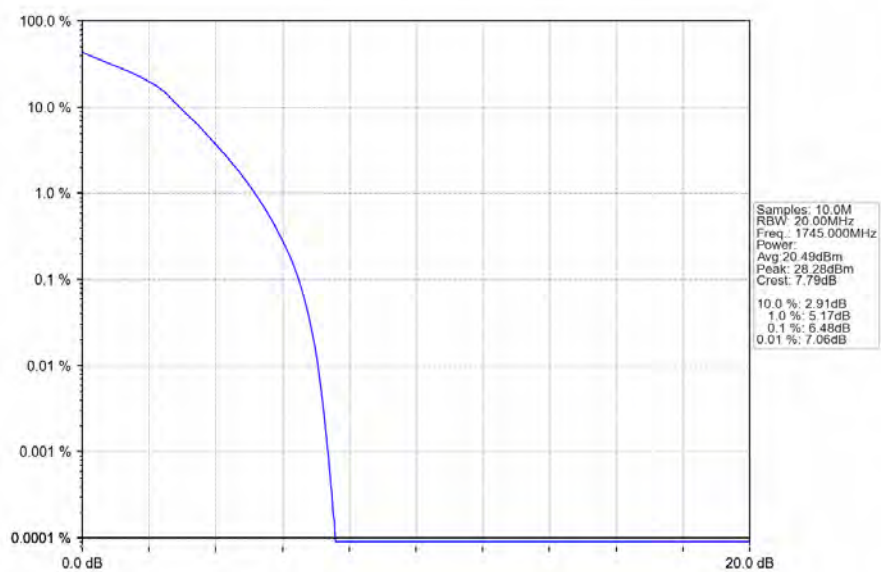
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



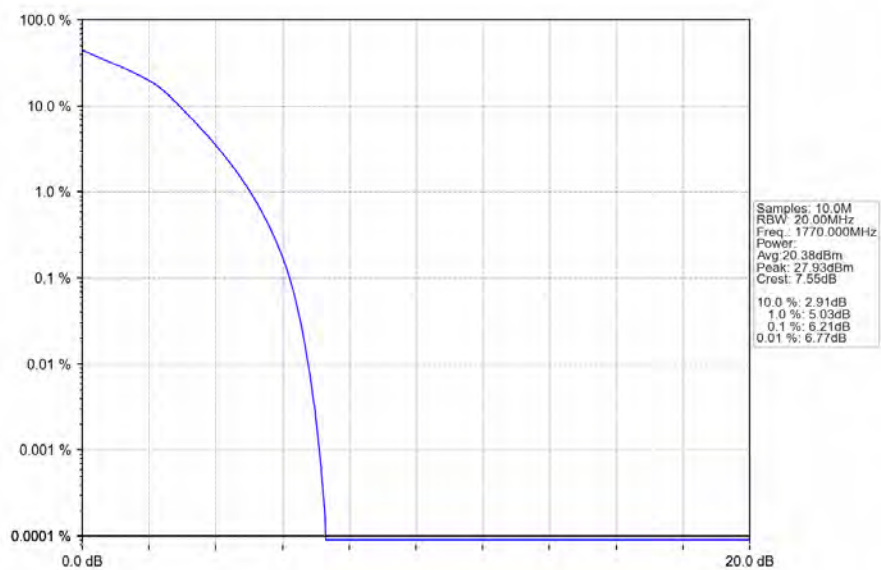
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



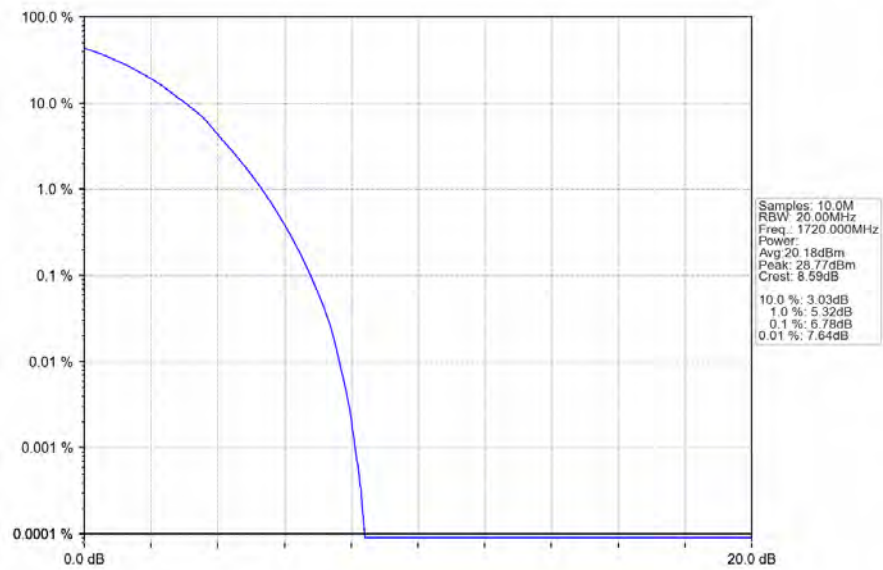
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



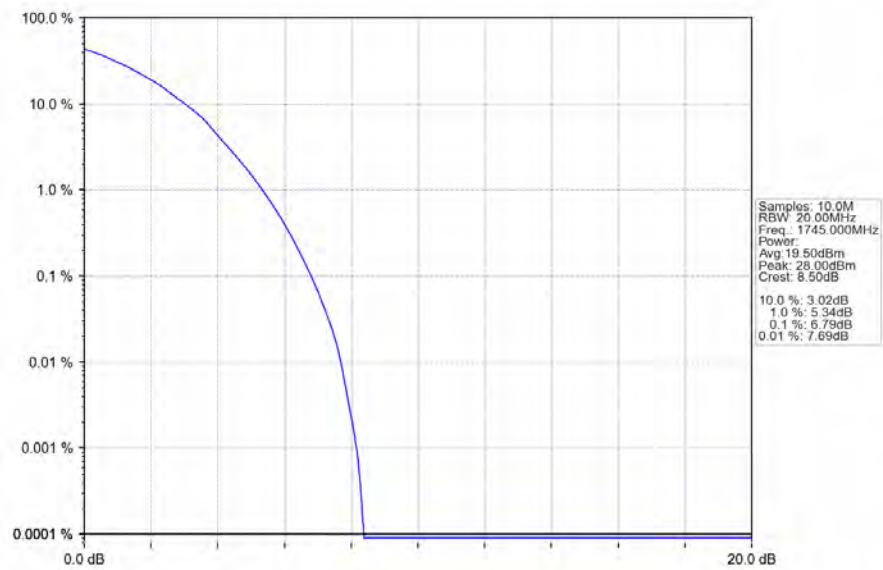
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



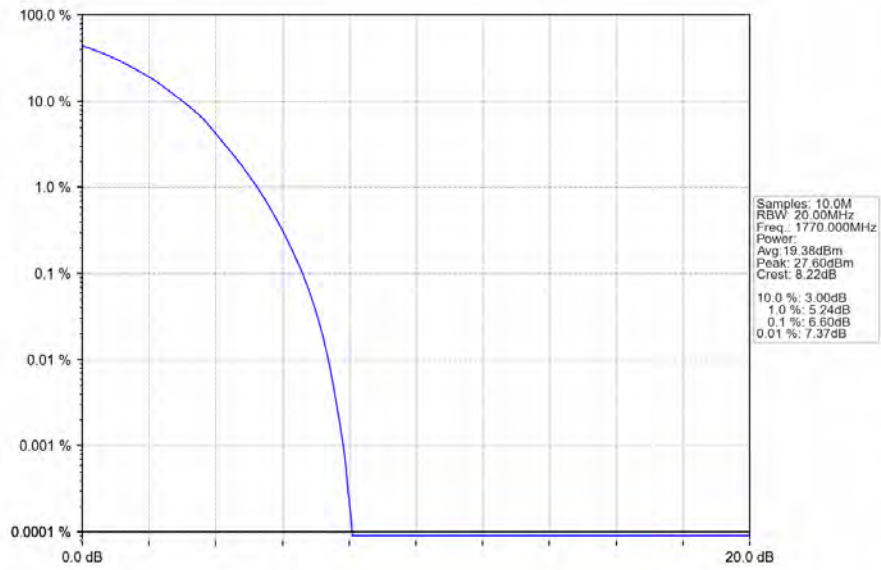
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



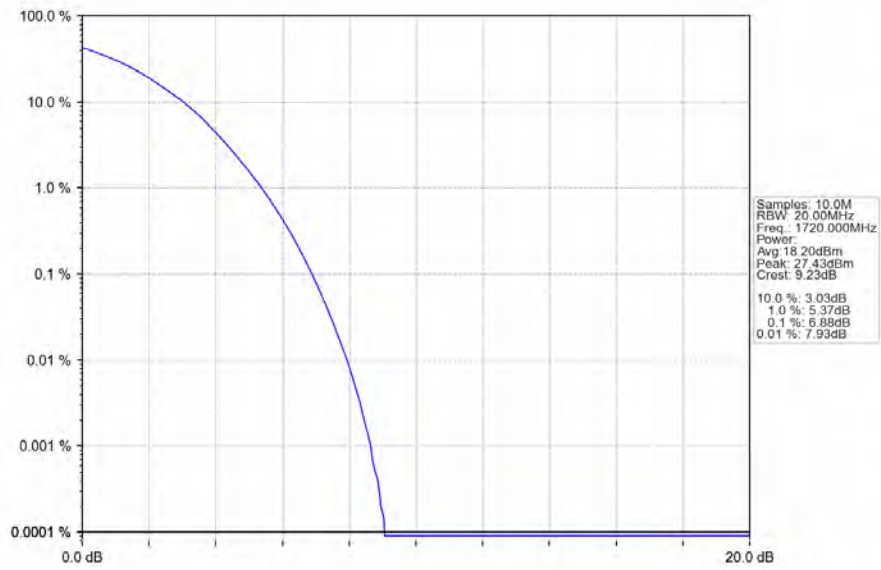
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



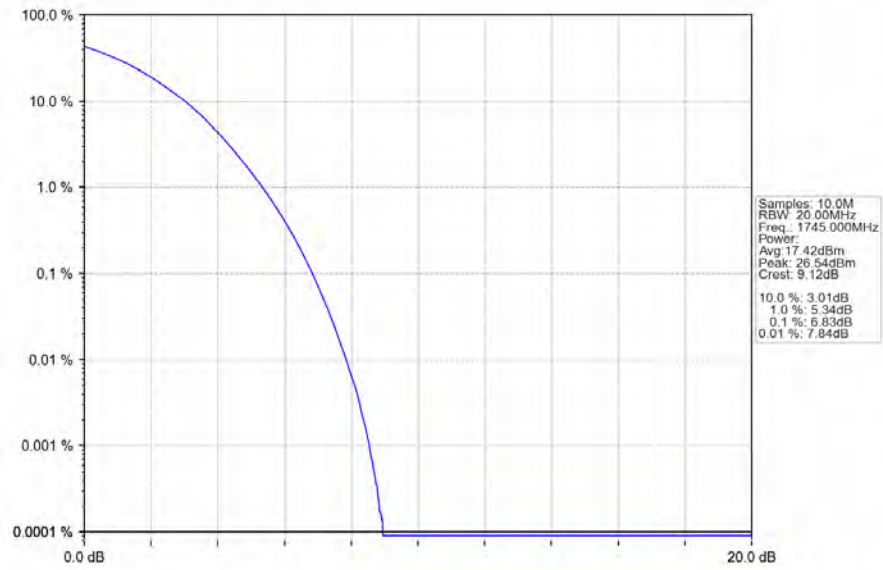
Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



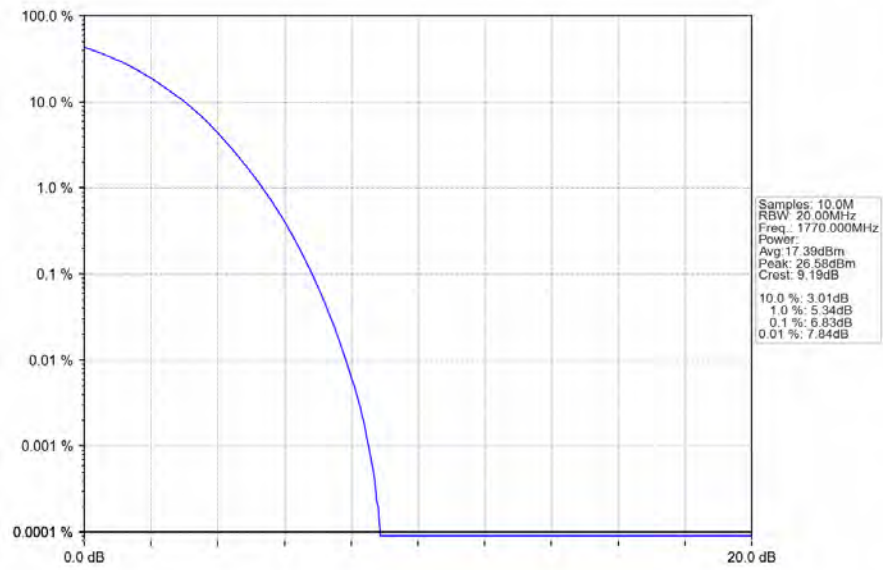
Band66_20MHz_256QAM_LCH_1720MHz_RB_100_0_NTNV



Band66 20MHz 256QAM MCH 1745MHz RB 100 0 NTNV



Band66 20MHz 256QAM HCH 1770MHz RB 100 0 NTNV



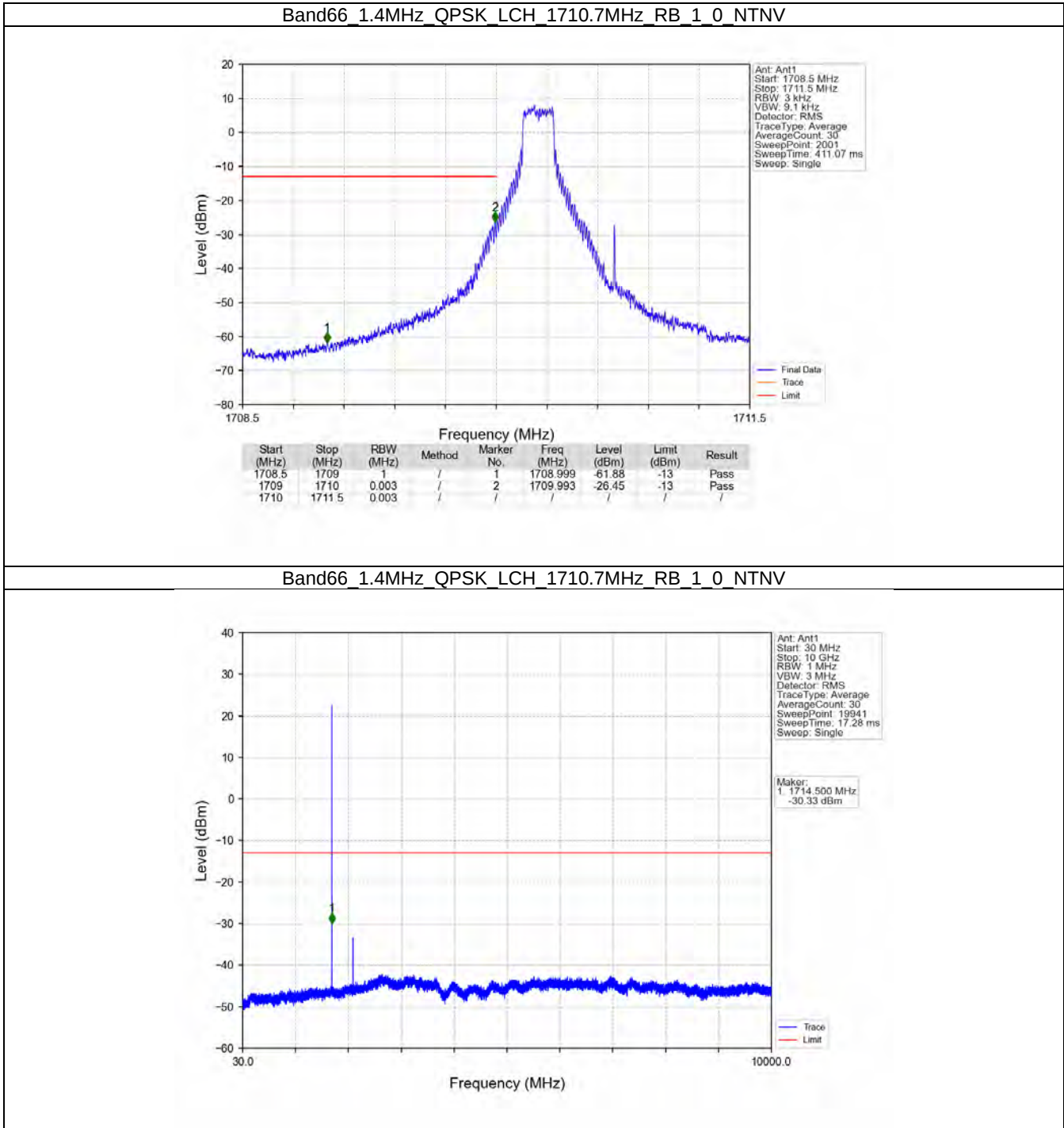
5. Spurious Emission

5.1 B66_1.4MHz

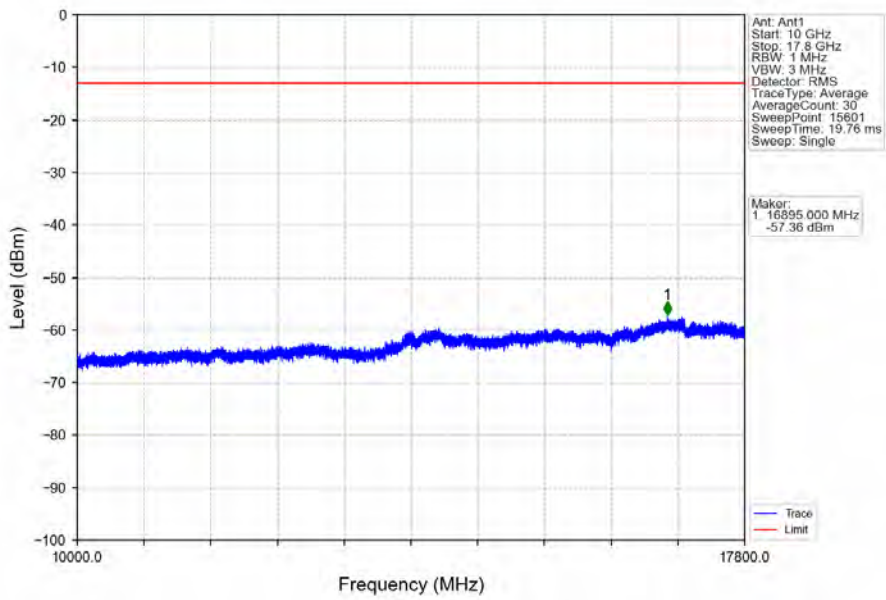
5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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

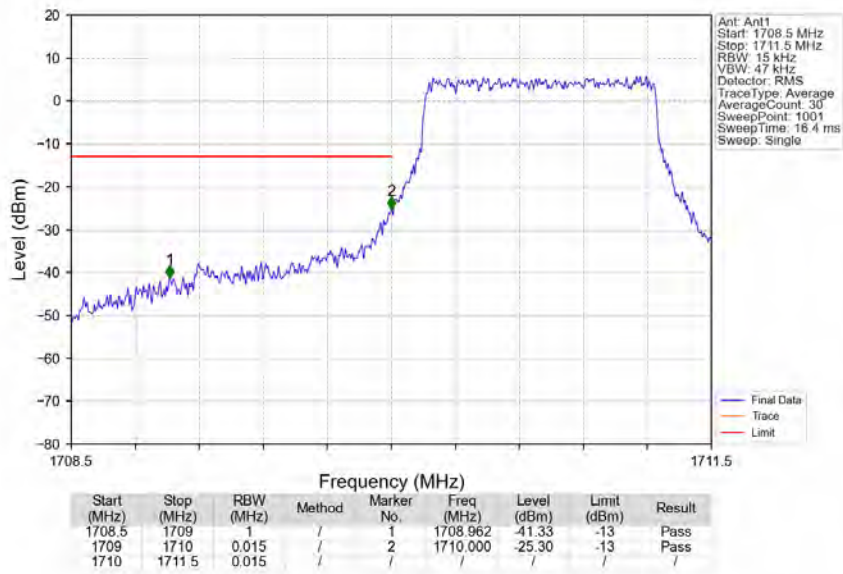
5.1.2 Test Graph



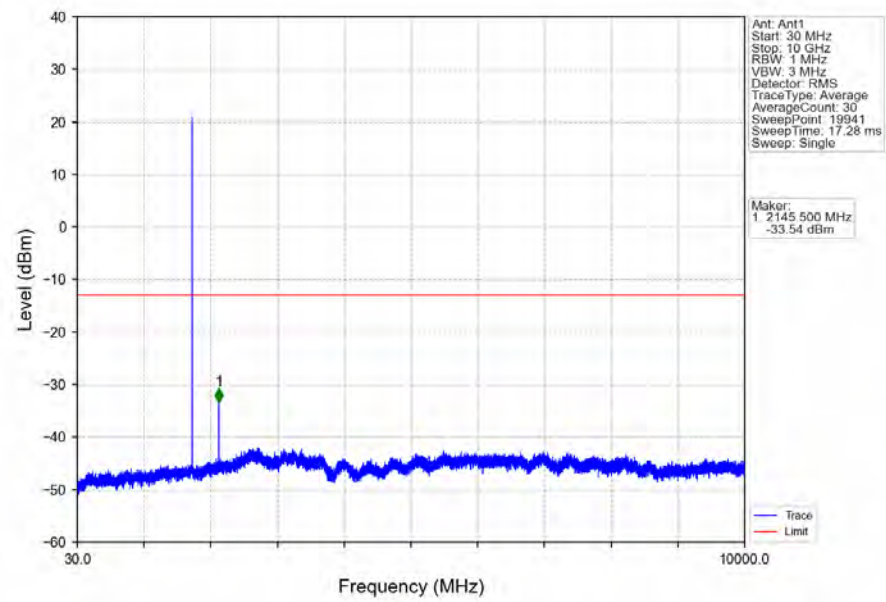
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



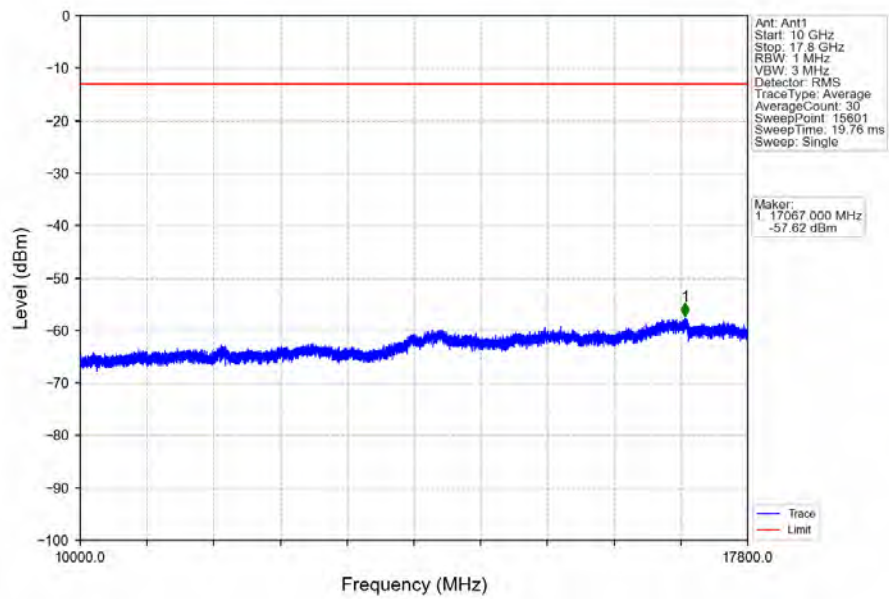
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



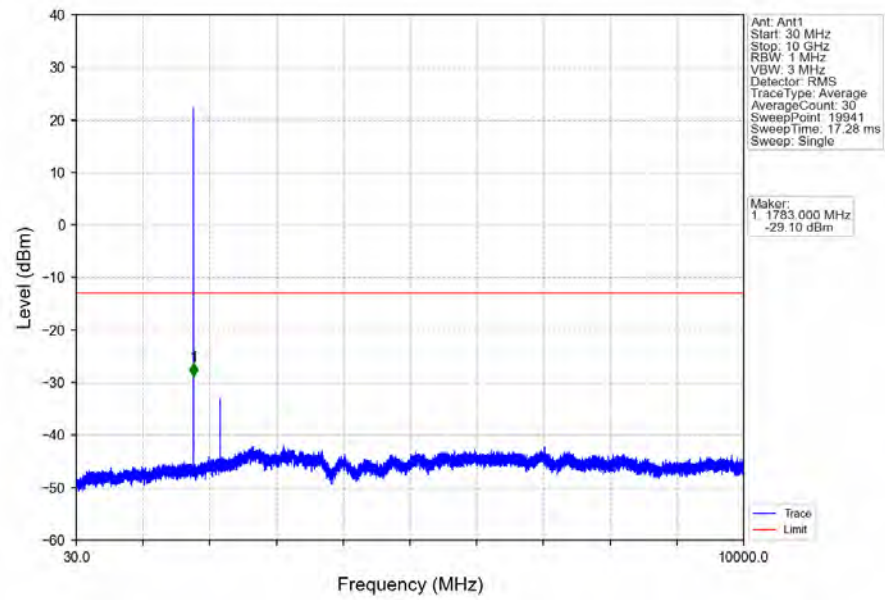
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



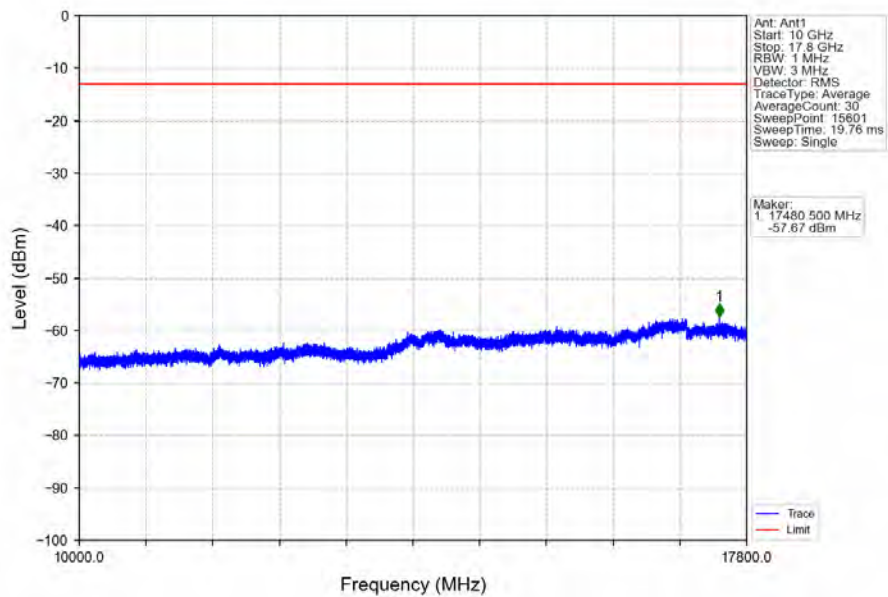
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



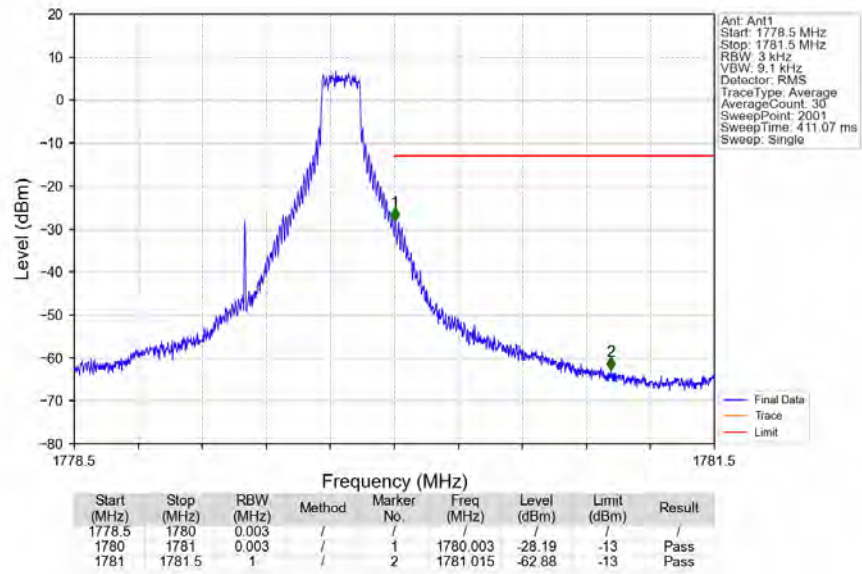
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



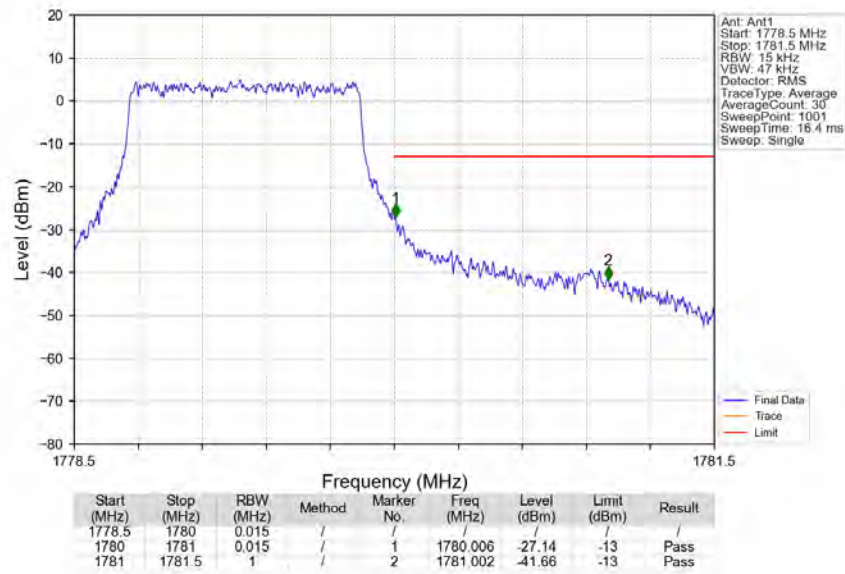
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN

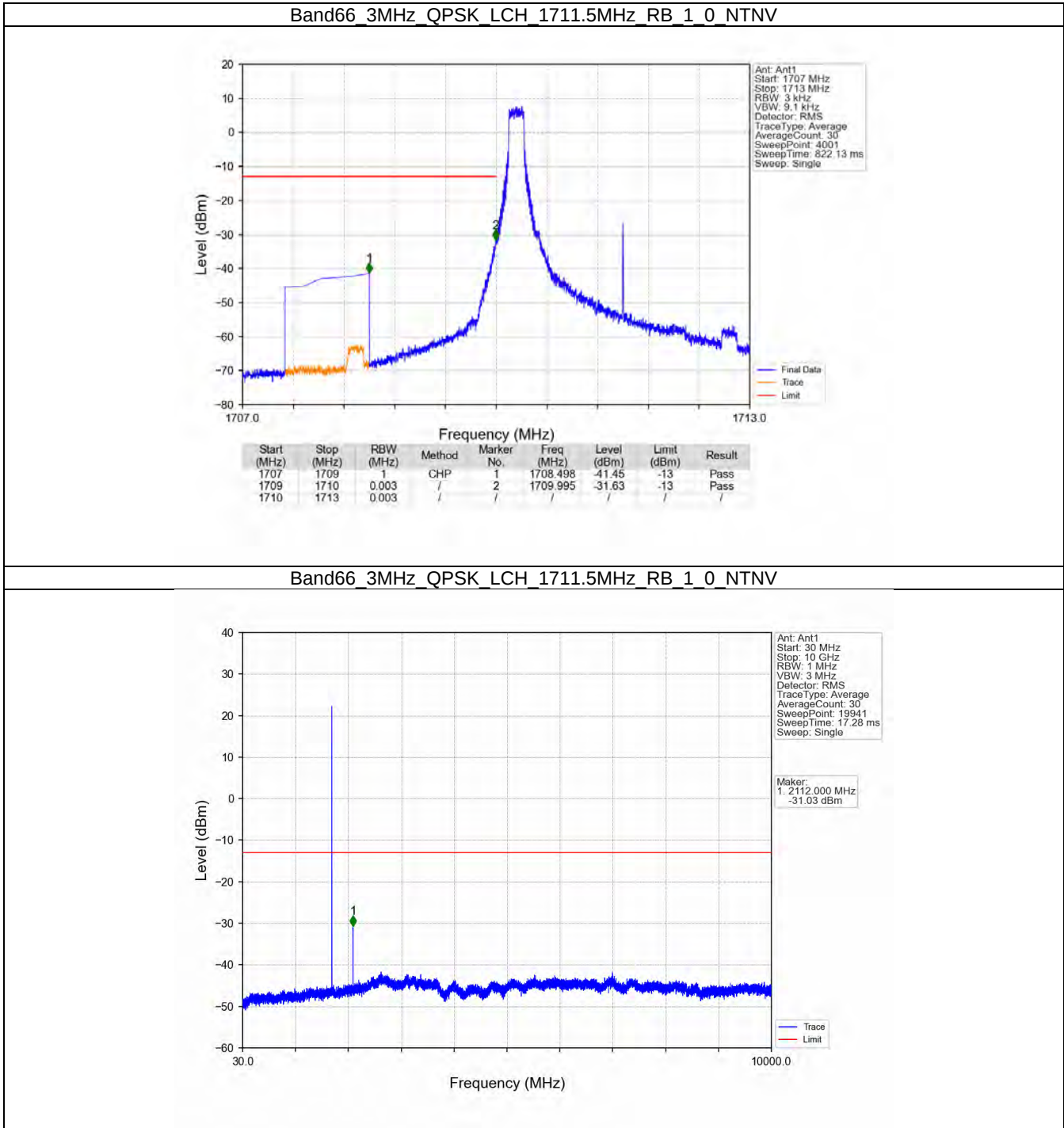


5.2 B66_3MHz

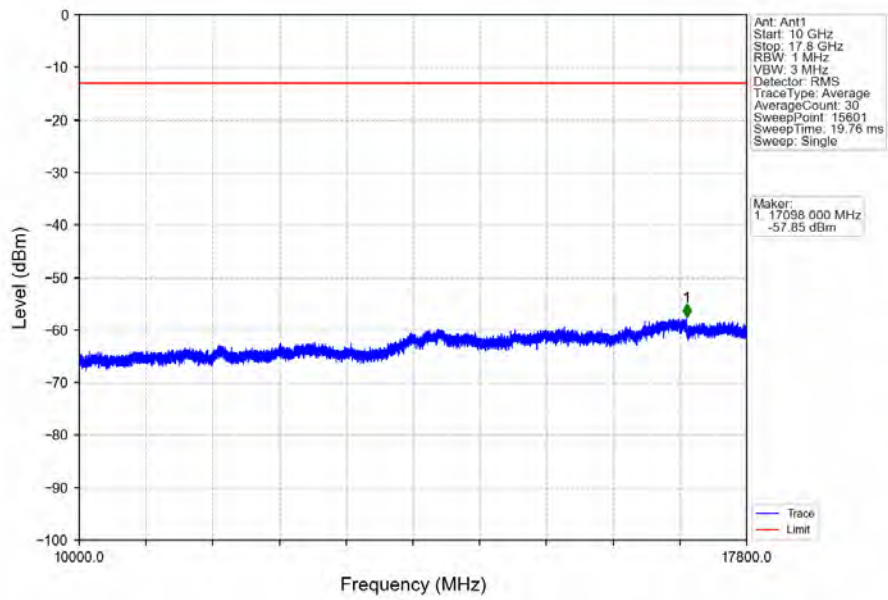
5.2.1 Test Result

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

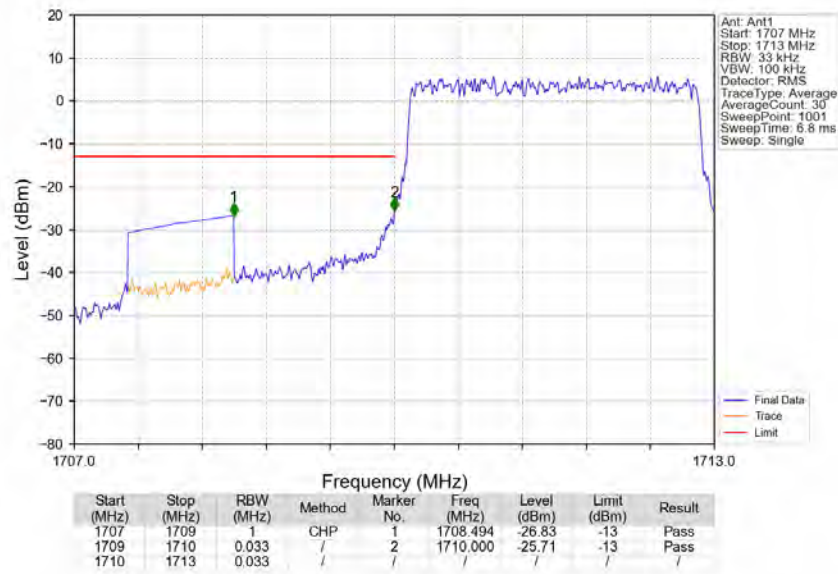
5.2.2 Test Graph



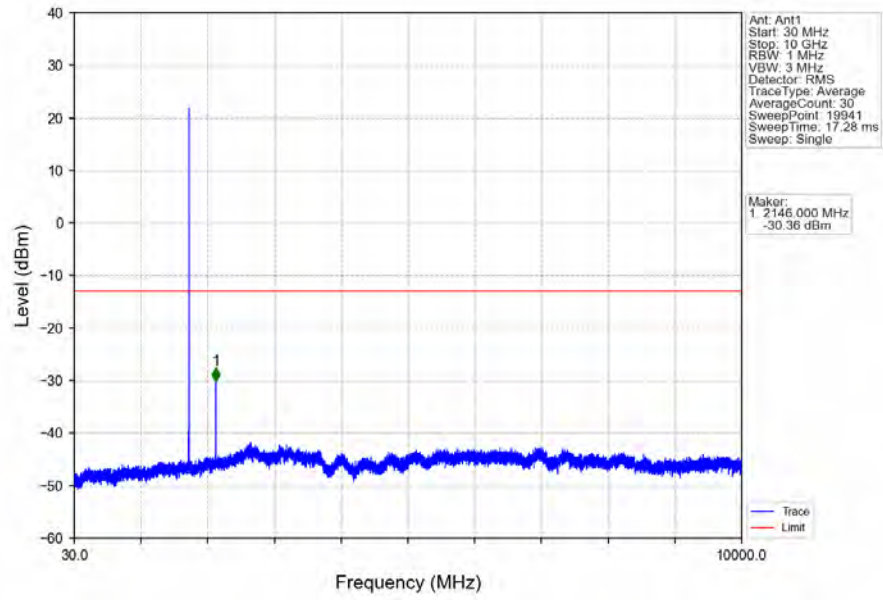
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



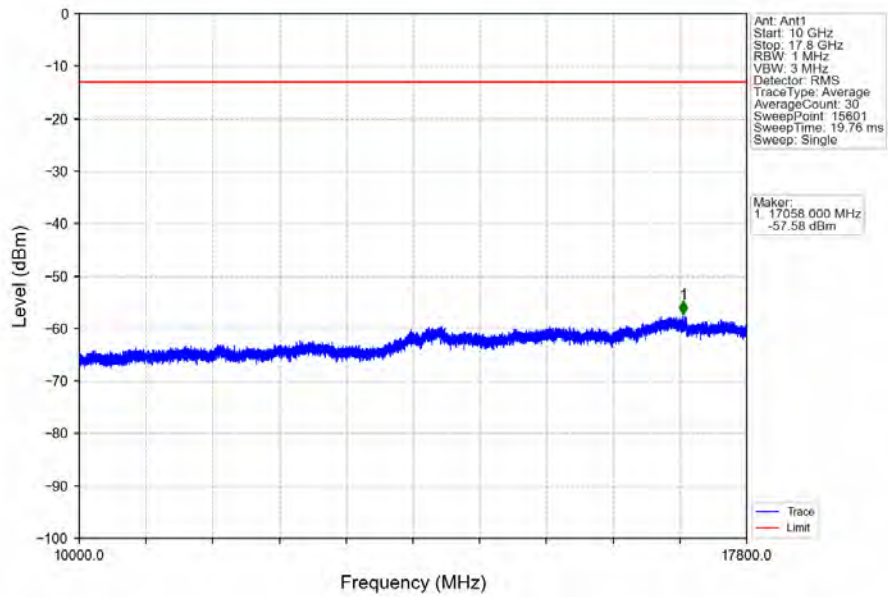
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



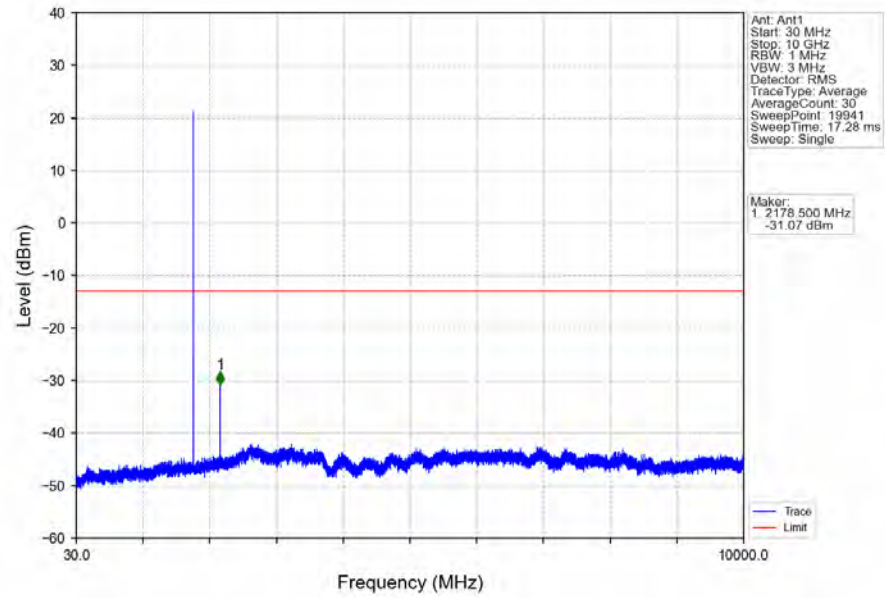
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



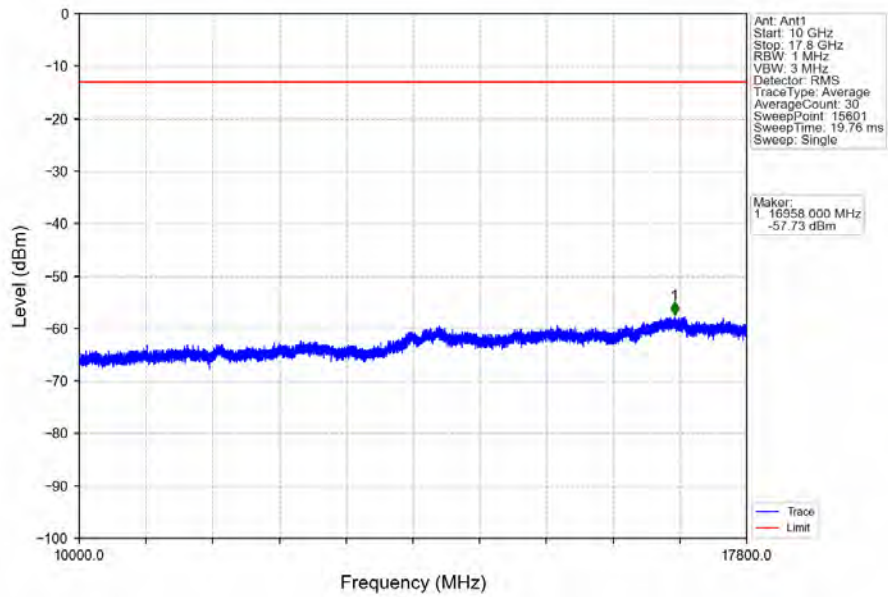
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



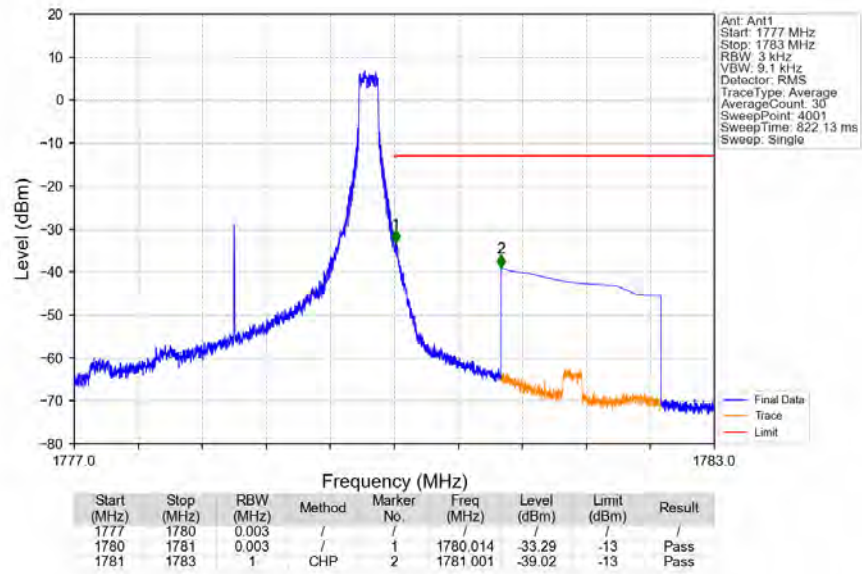
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



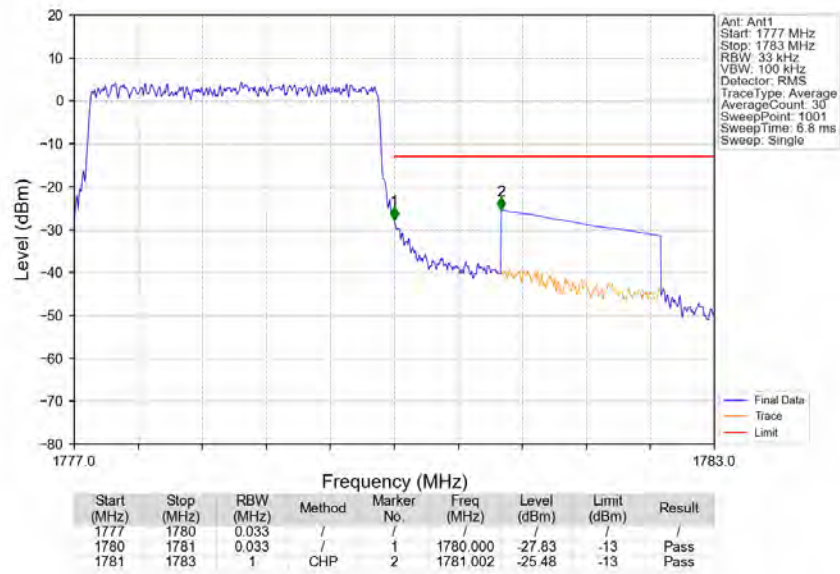
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

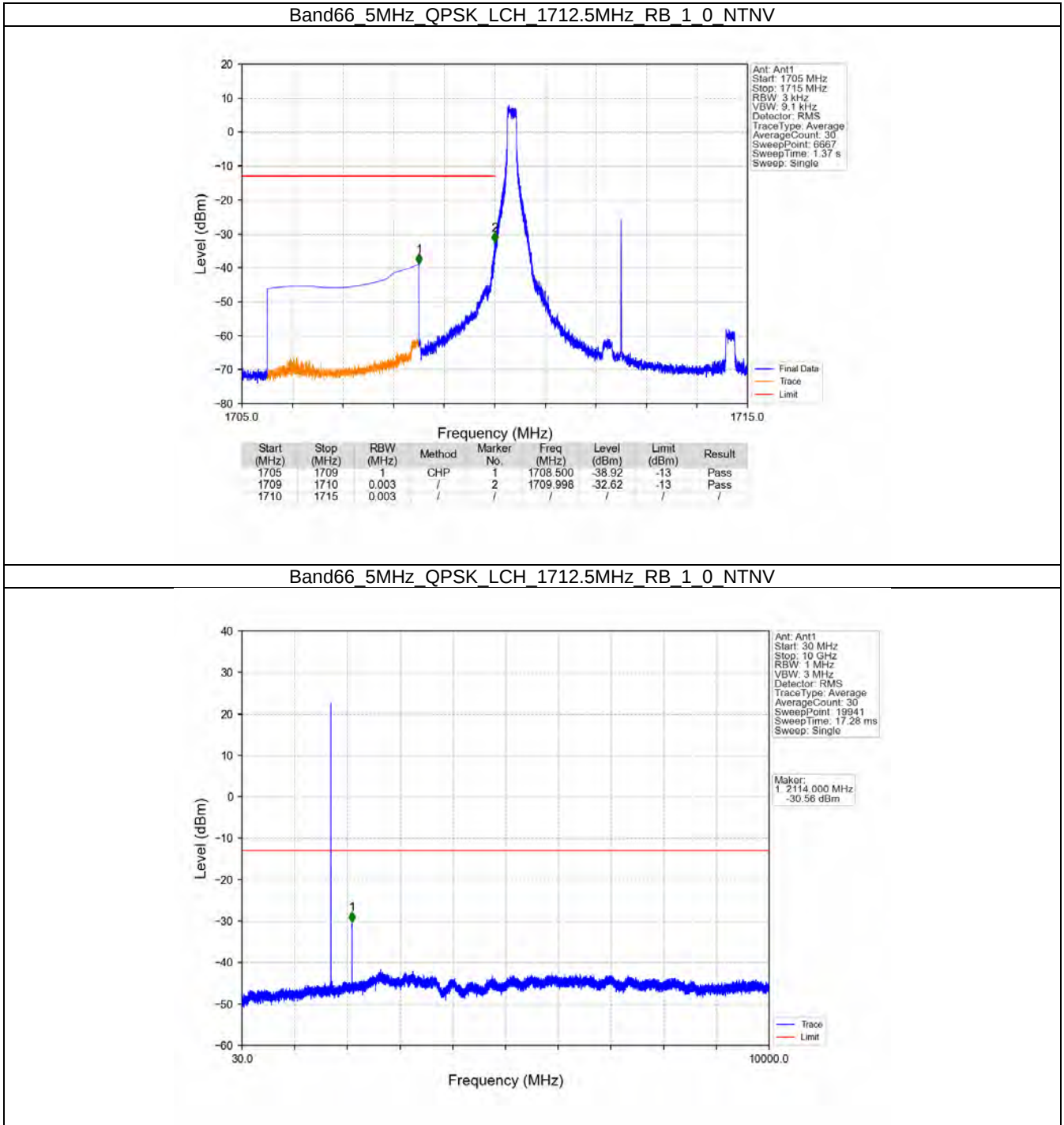


5.3 B66_5MHz

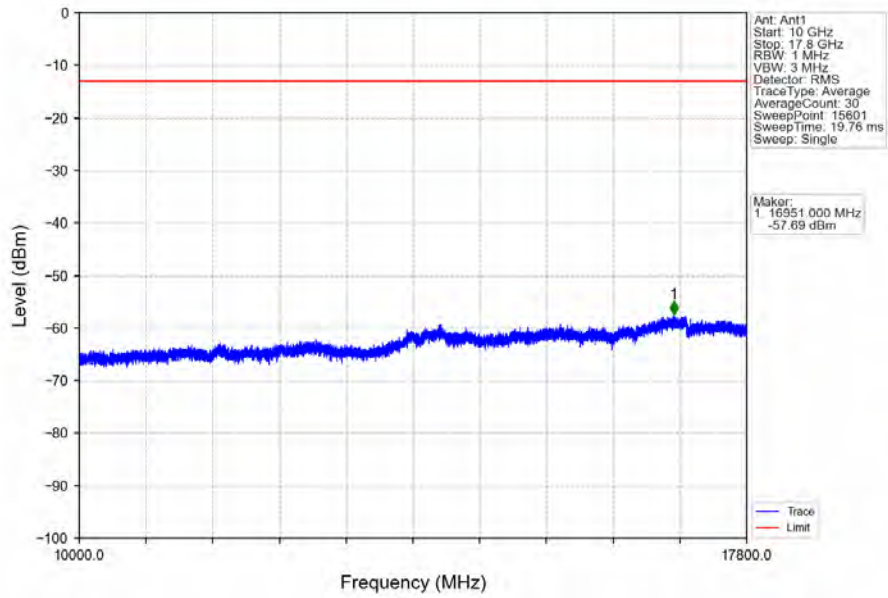
5.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTN						
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

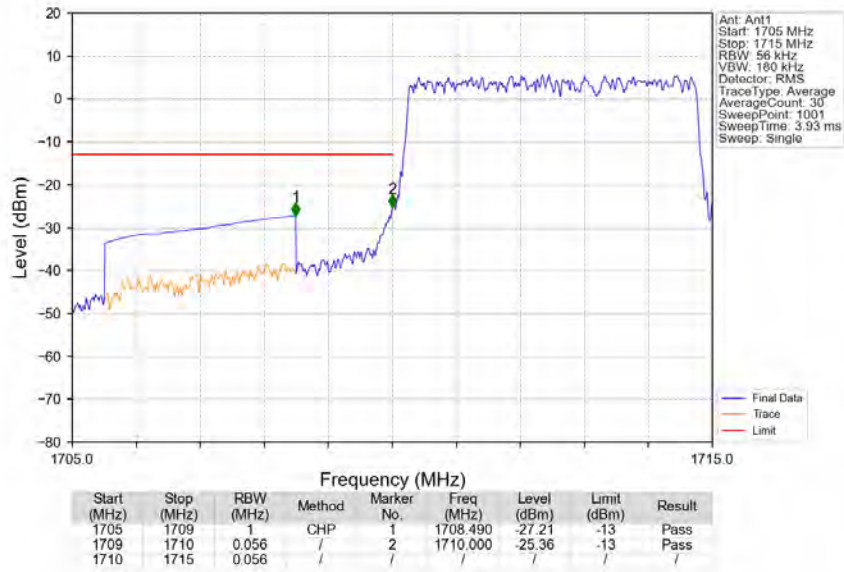
5.3.2 Test Graph



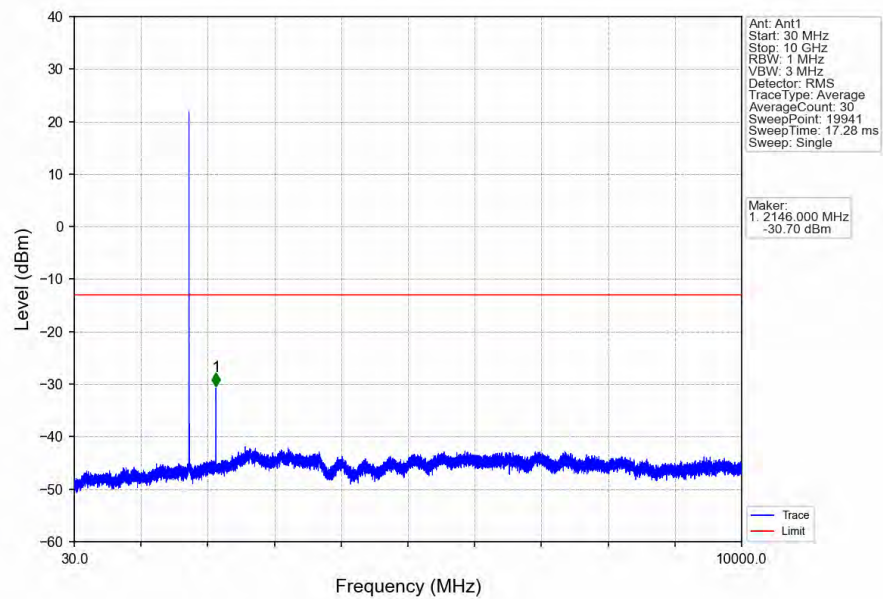
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



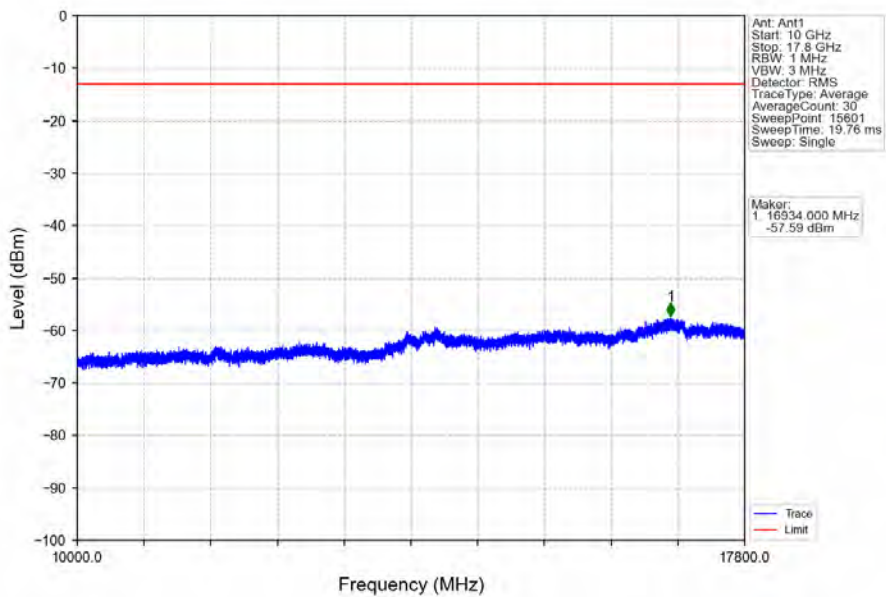
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



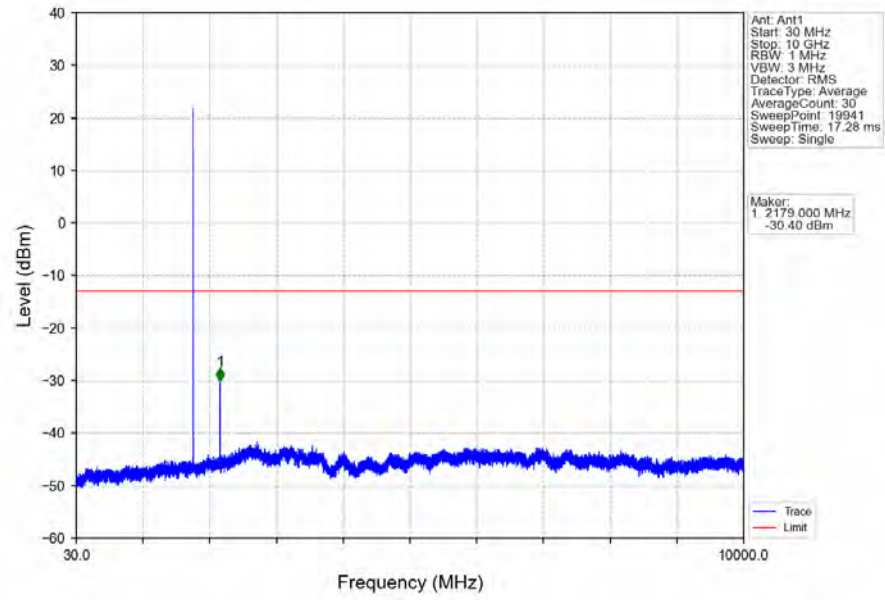
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



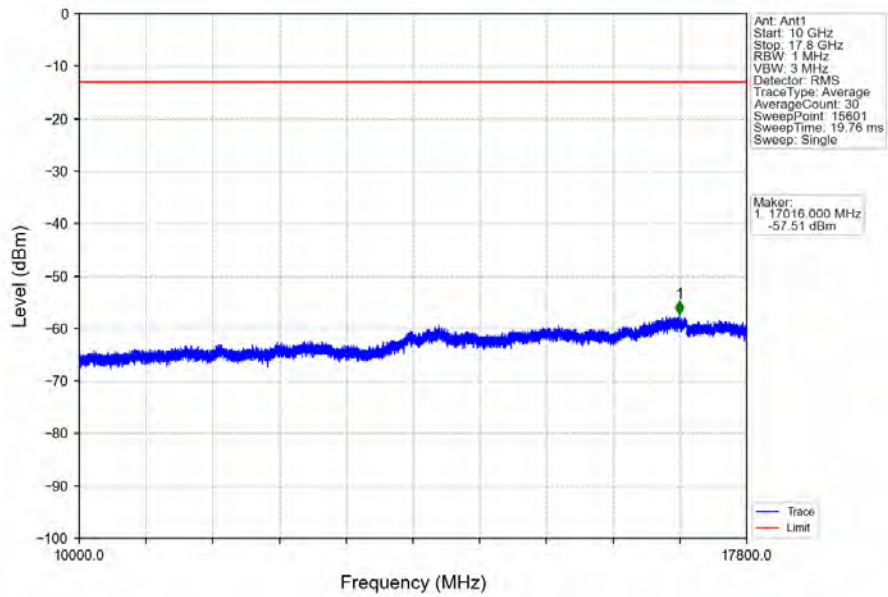
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



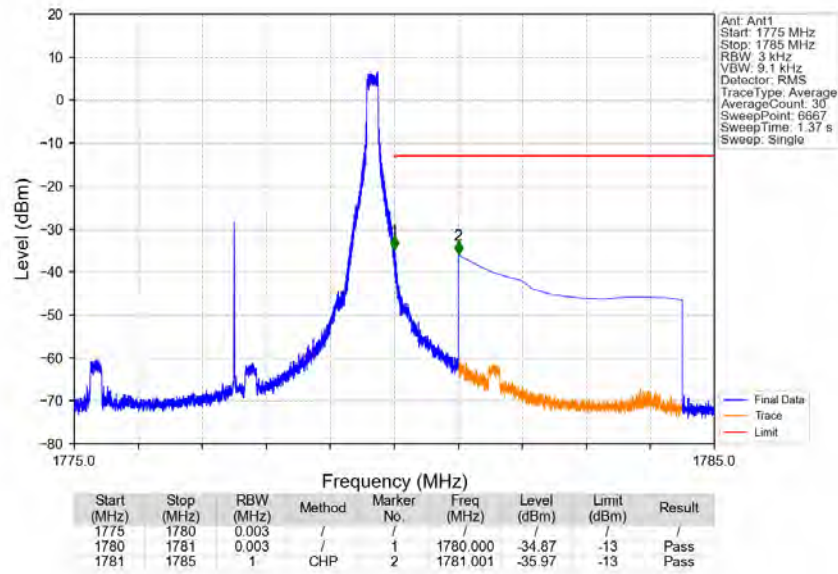
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



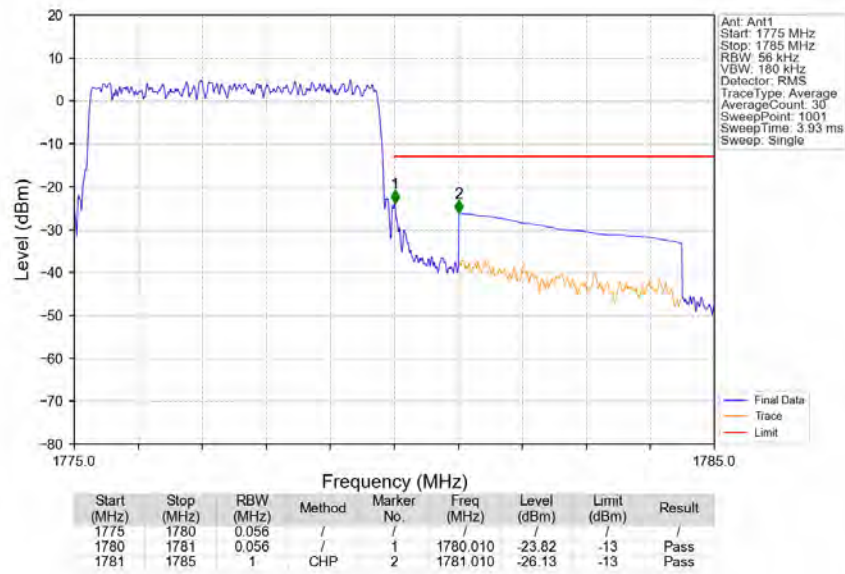
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV

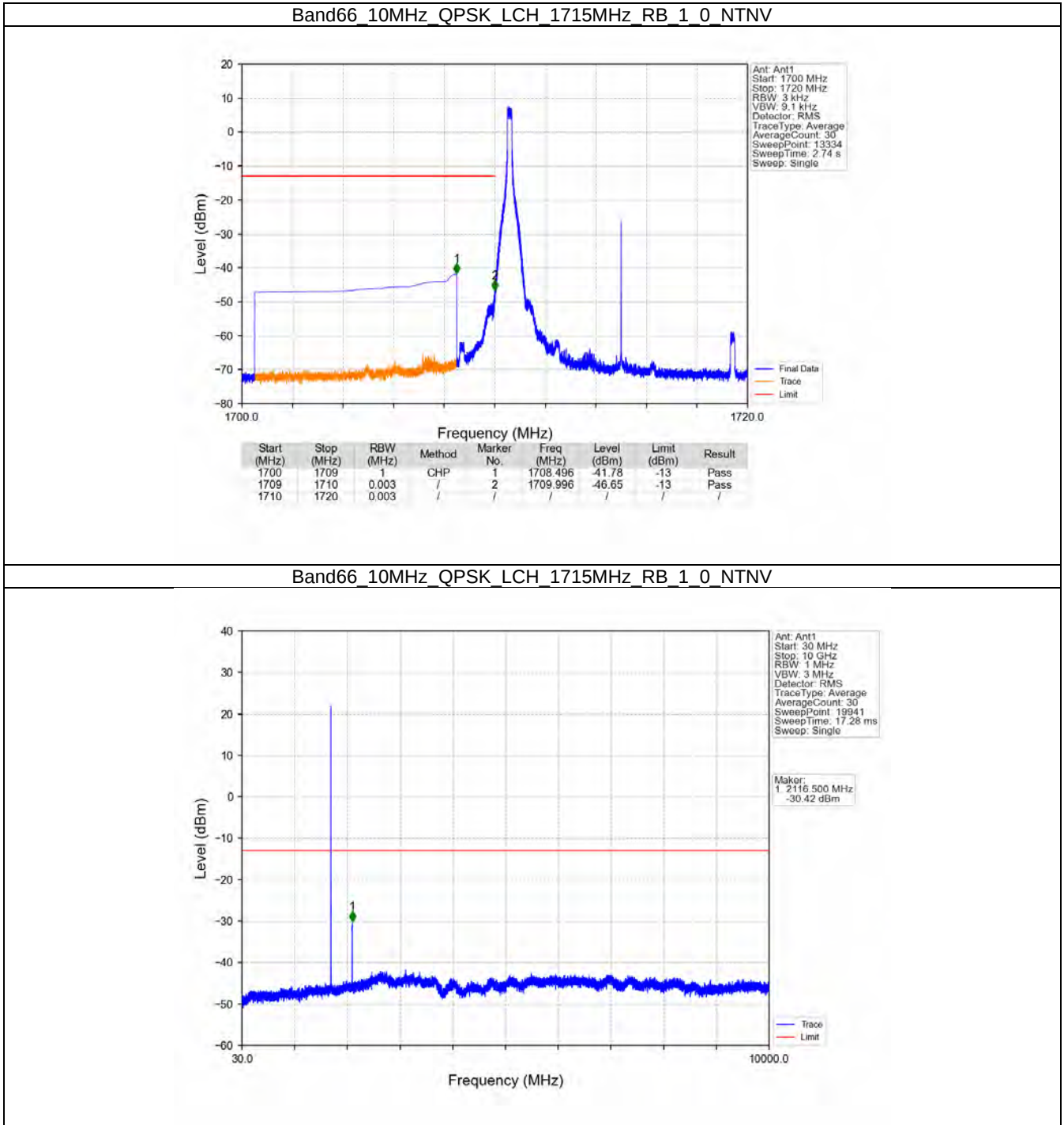


5.4 B66_10MHz

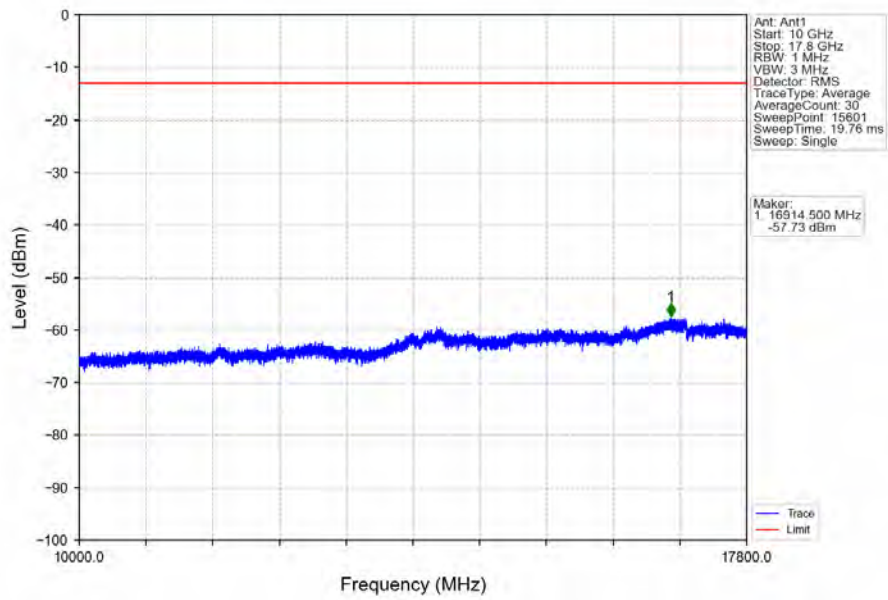
5.4.1 Test Result

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

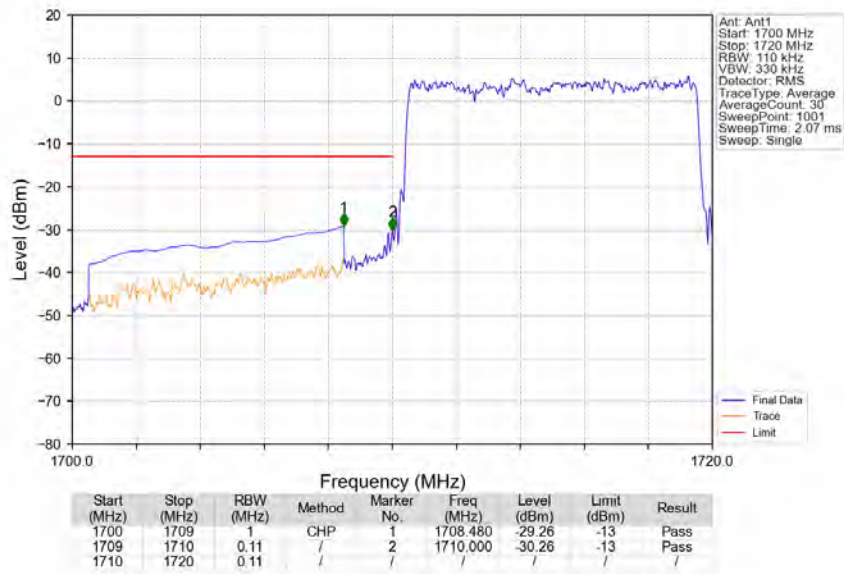
5.4.2 Test Graph



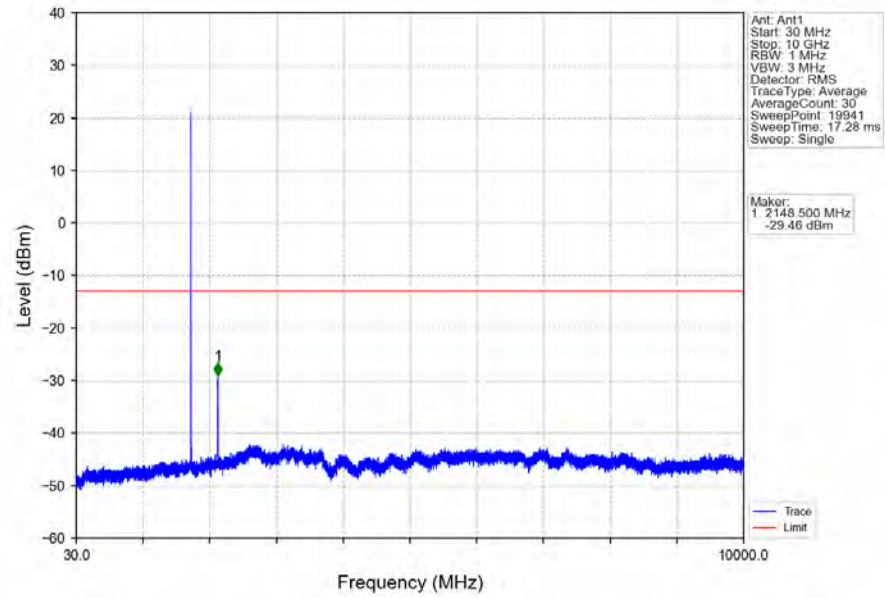
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



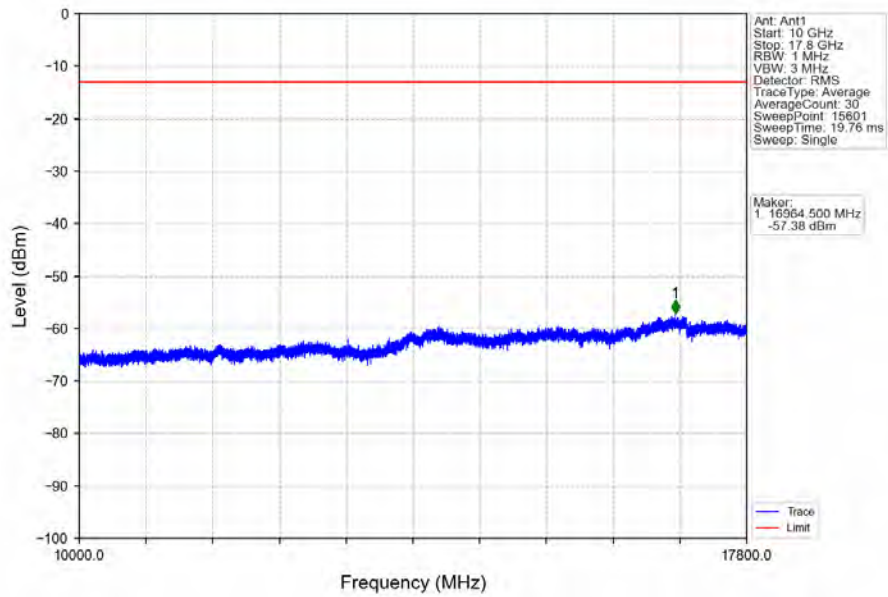
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



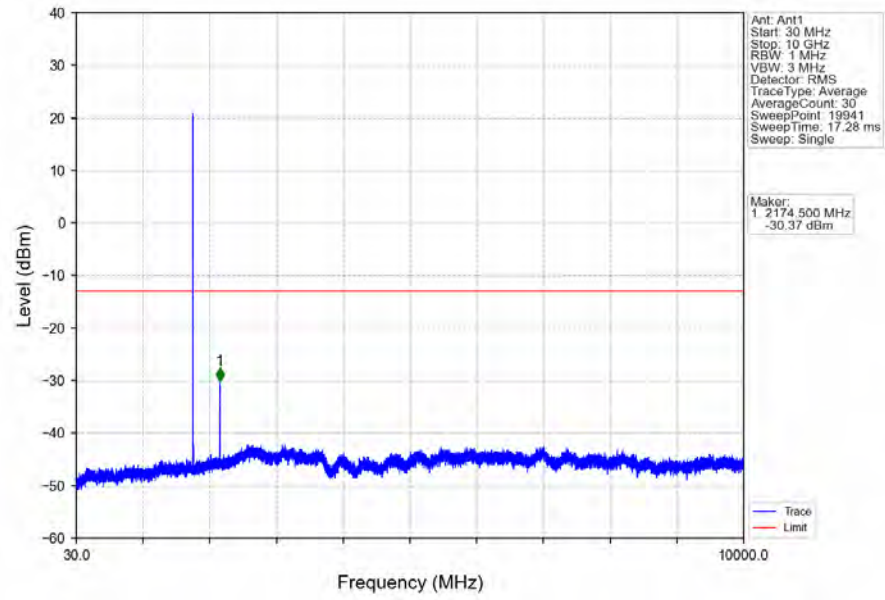
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



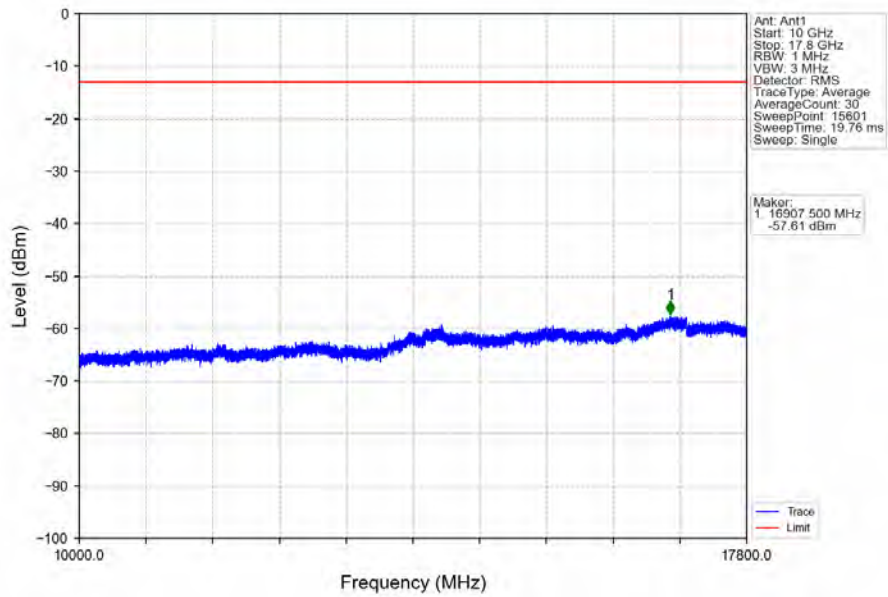
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



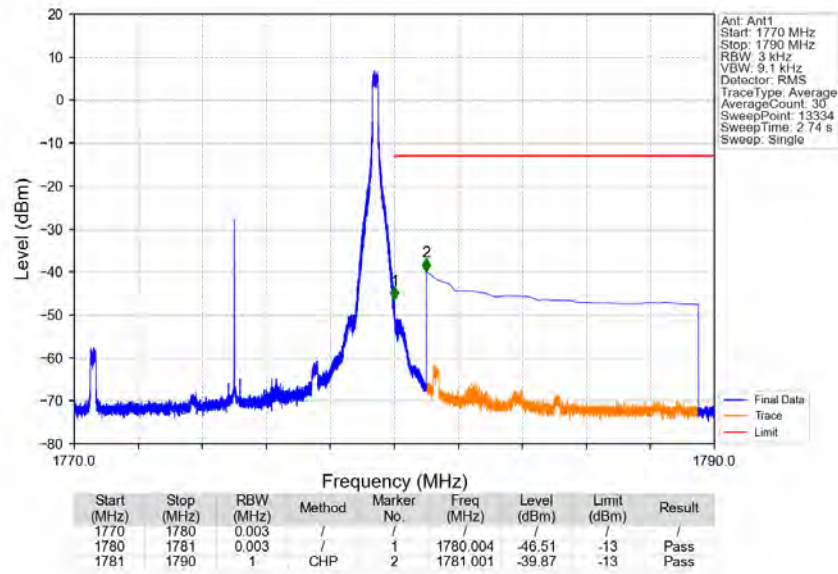
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



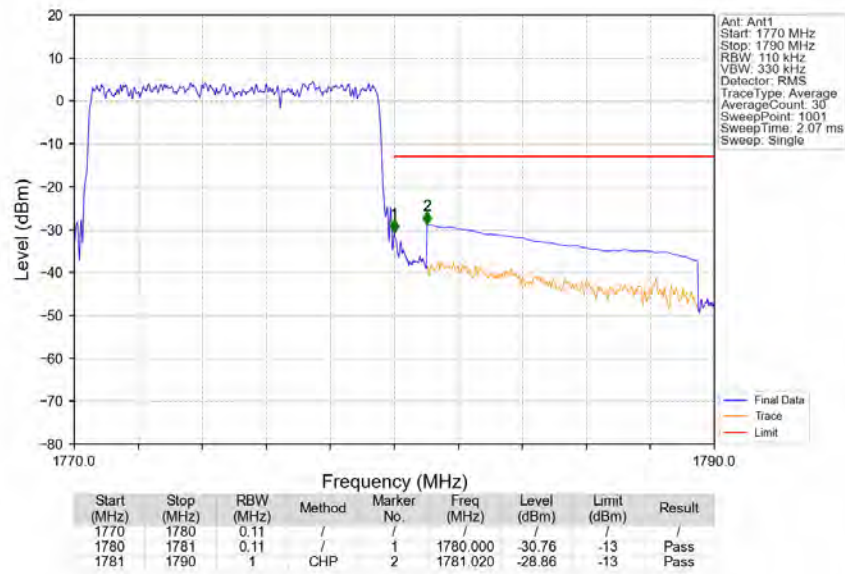
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

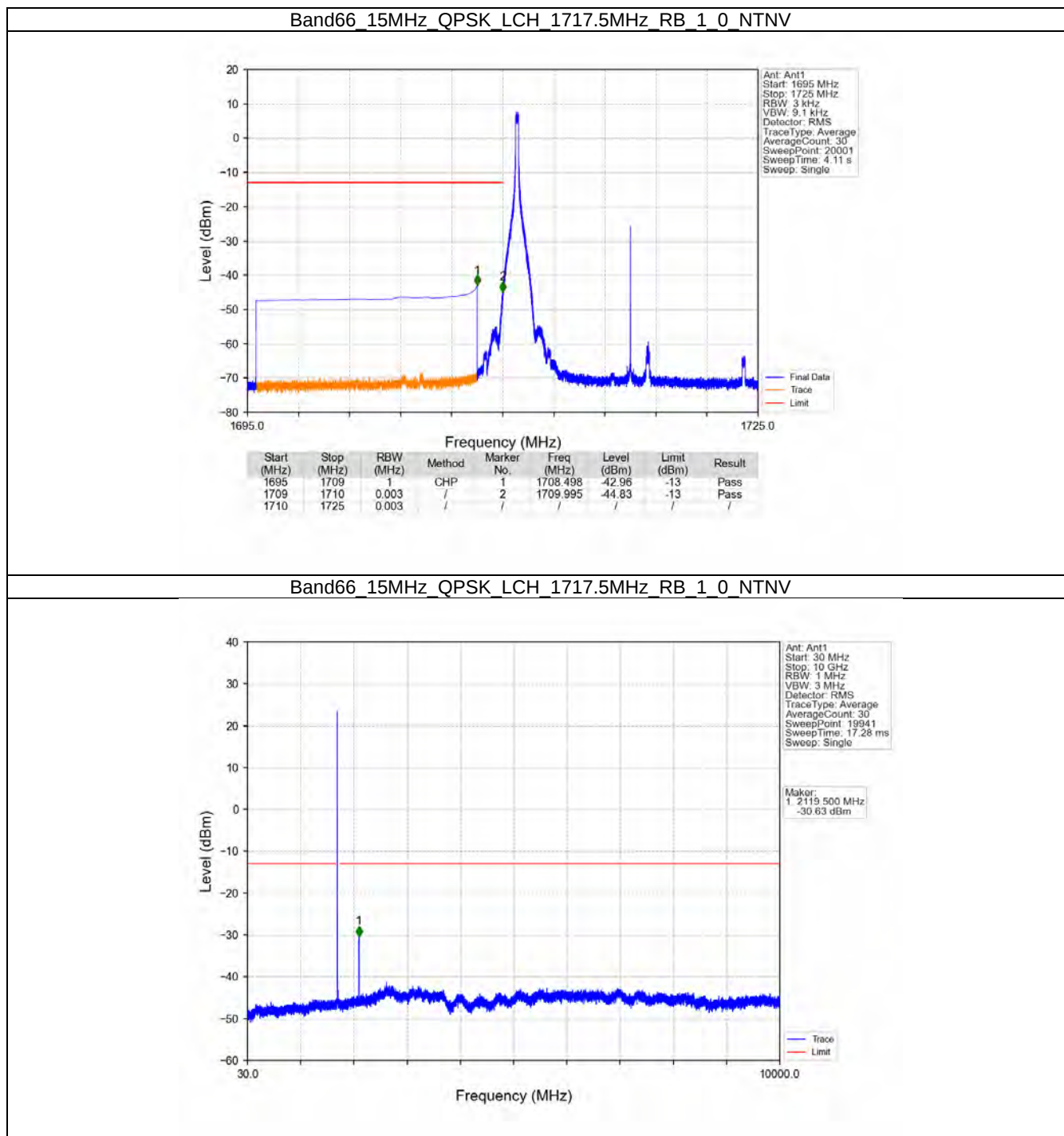


5.5 B66_15MHz

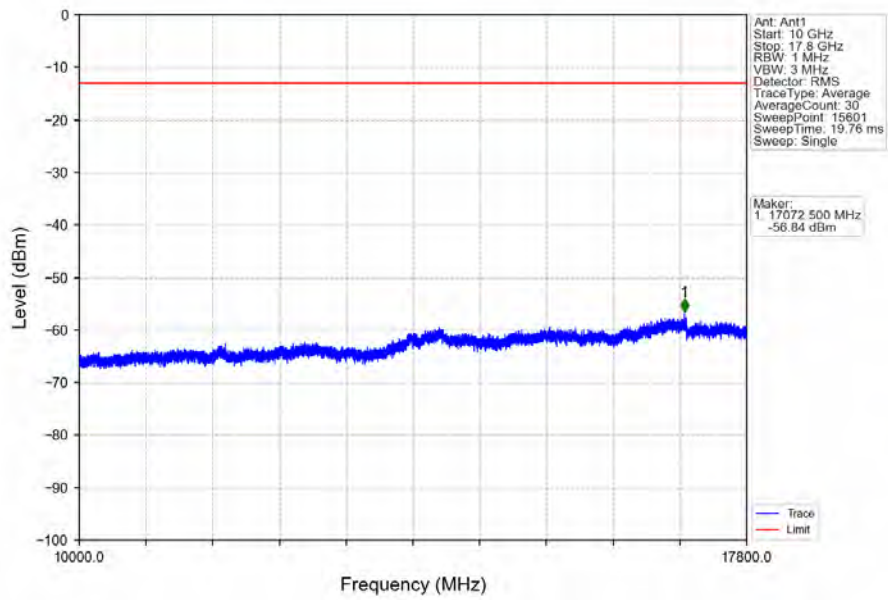
5.5.1 Test Result

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

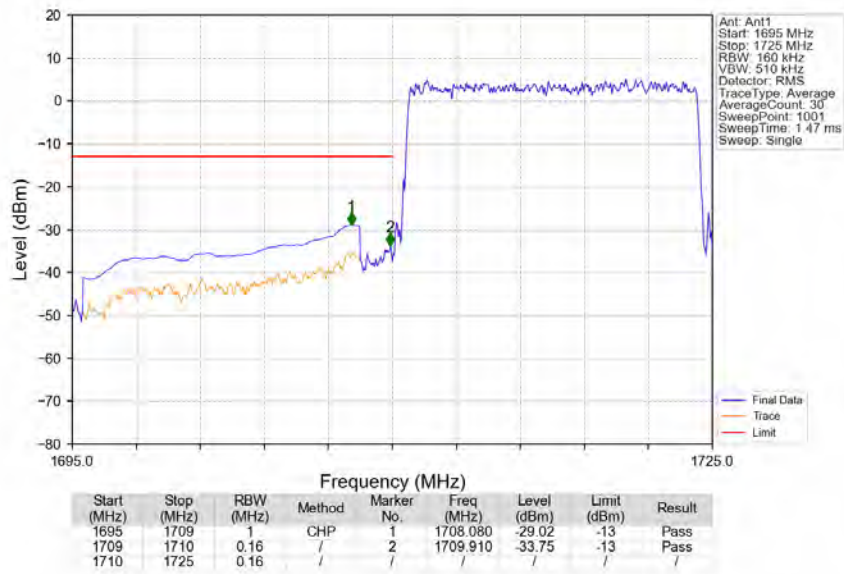
5.5.2 Test Graph



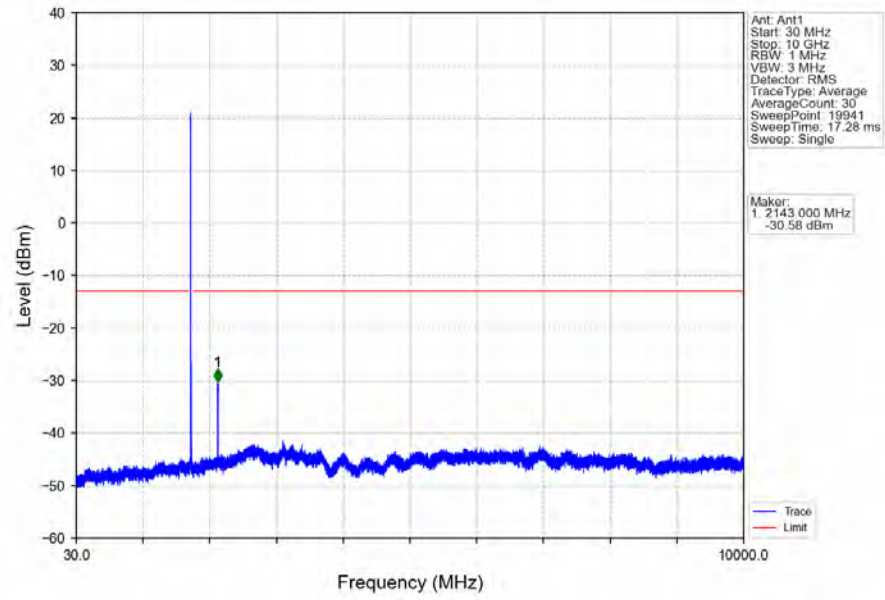
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



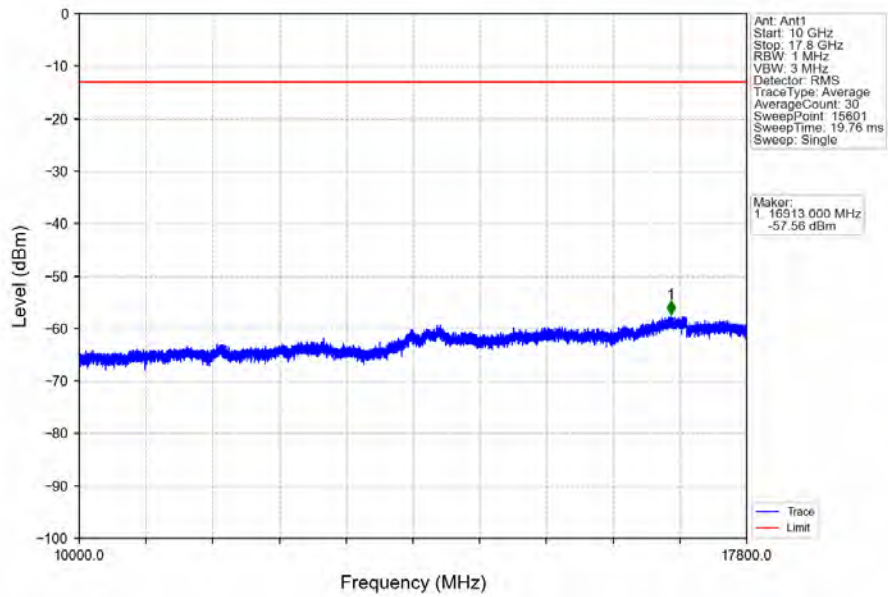
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



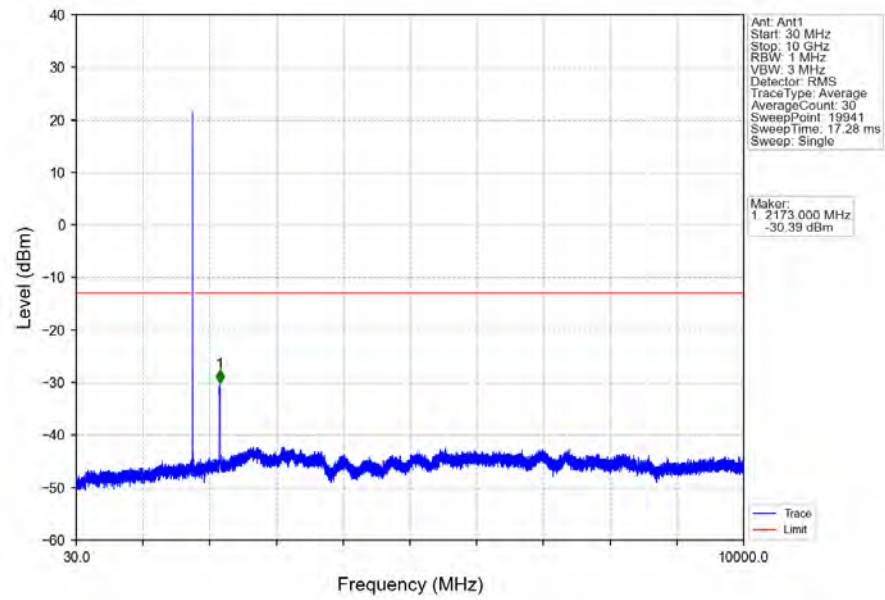
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



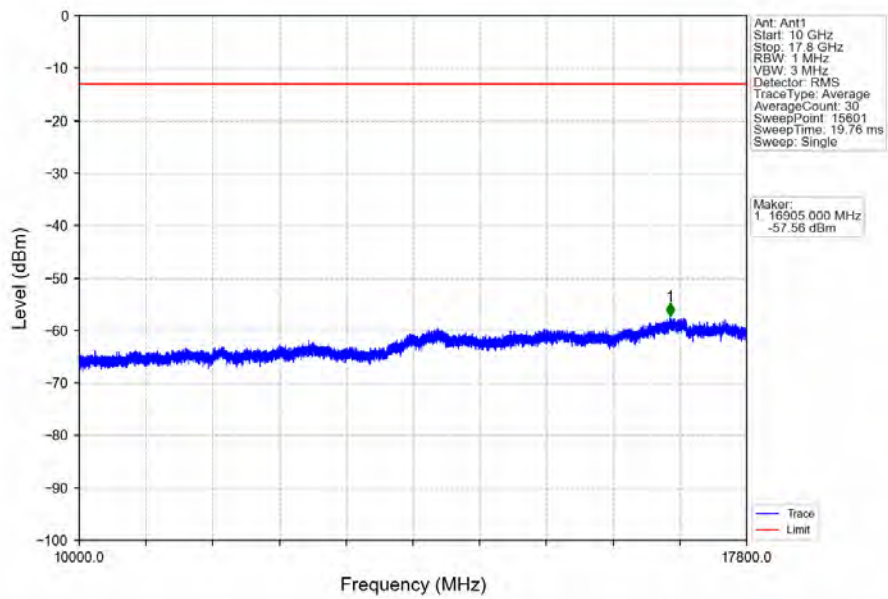
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



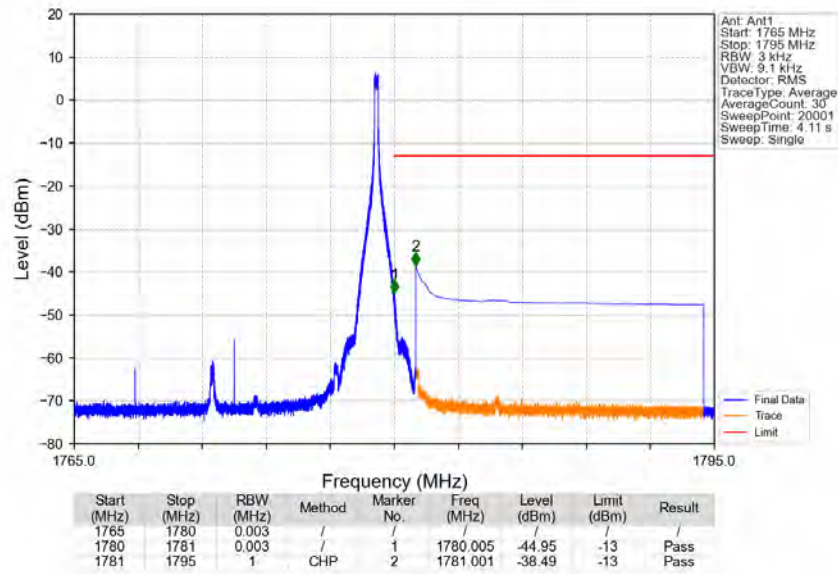
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



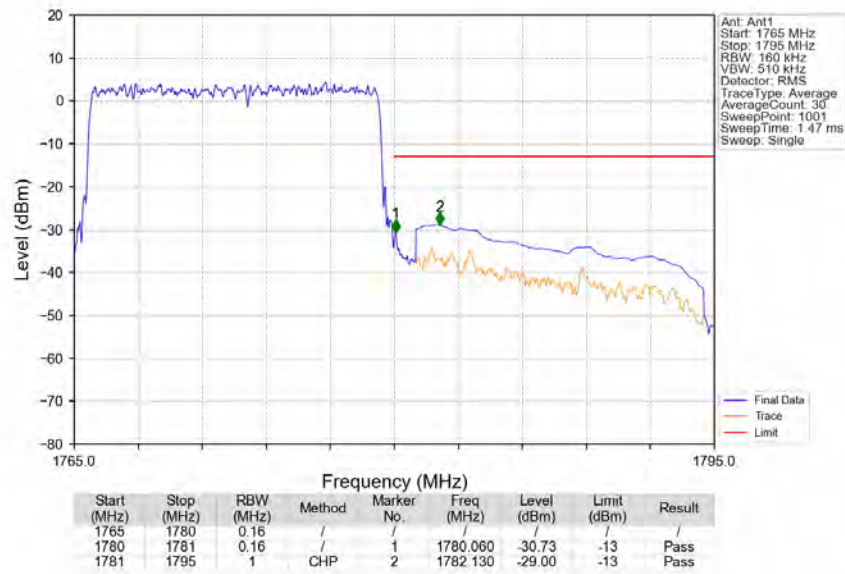
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

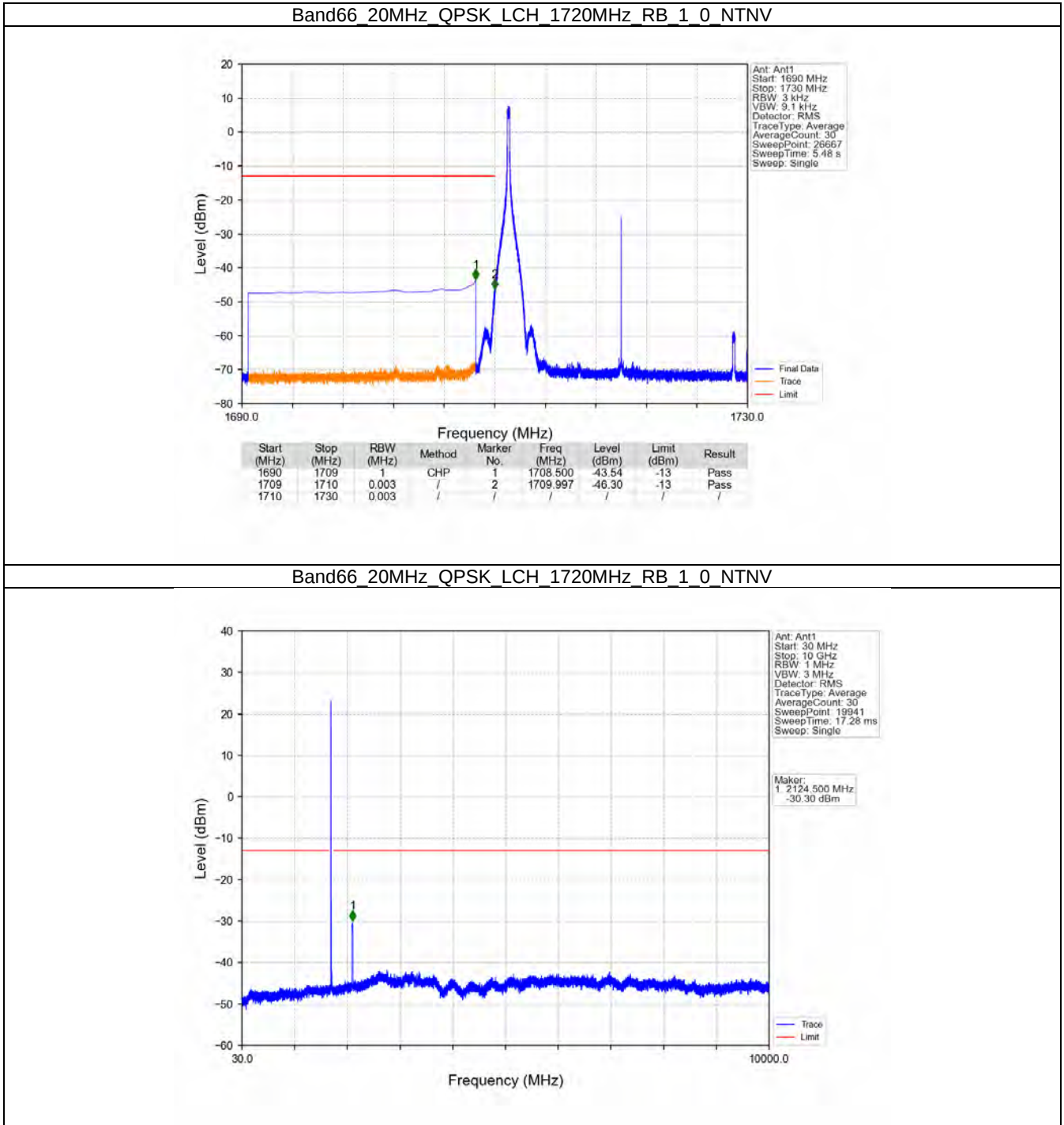


5.6 B66_20MHz

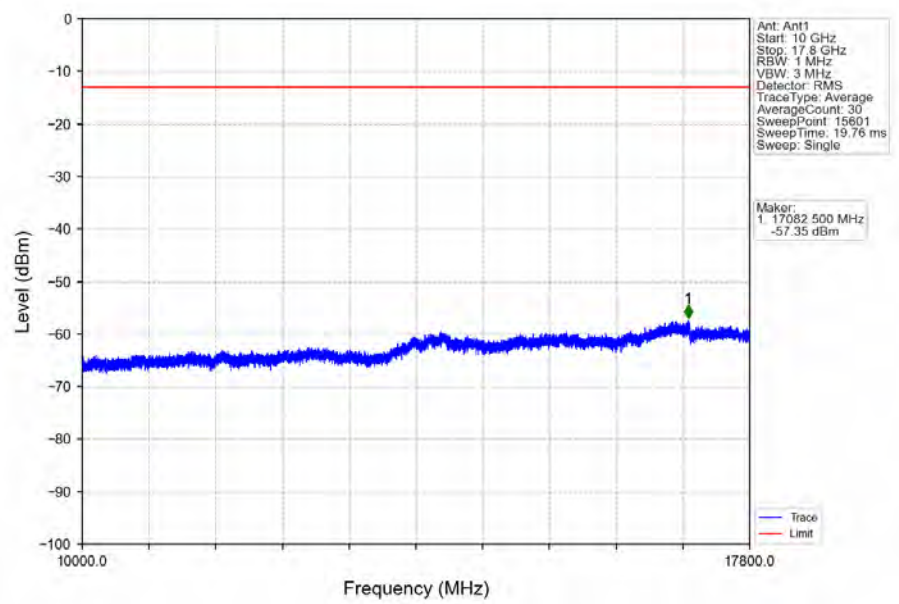
5.6.1 Test Result

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

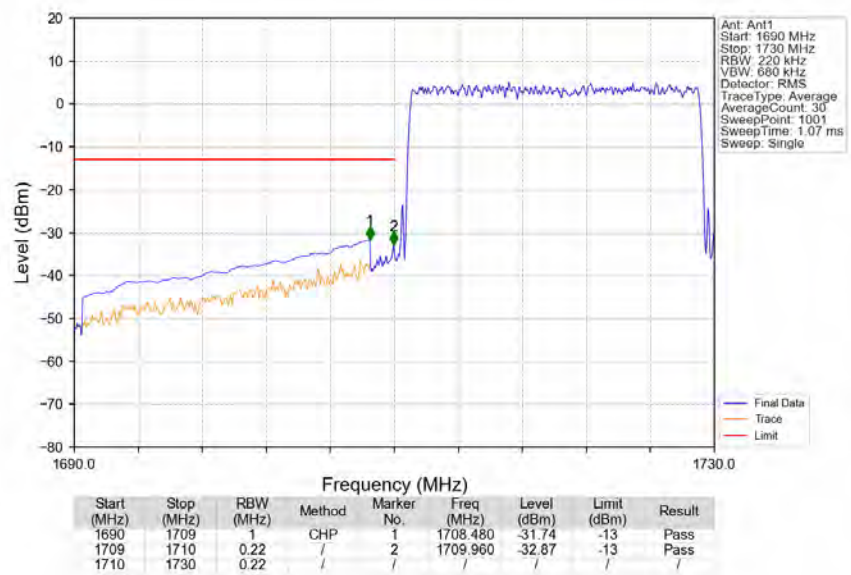
5.6.2 Test Graph



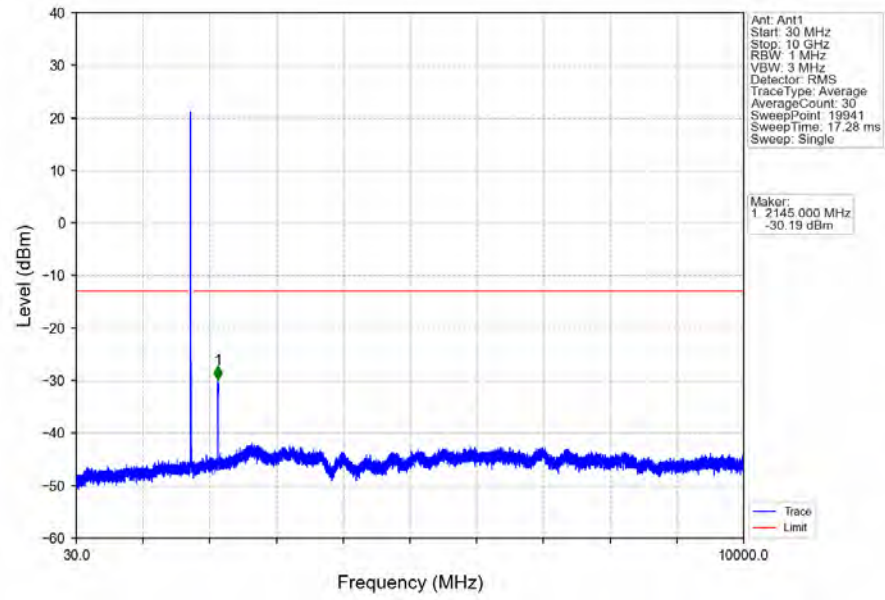
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTN



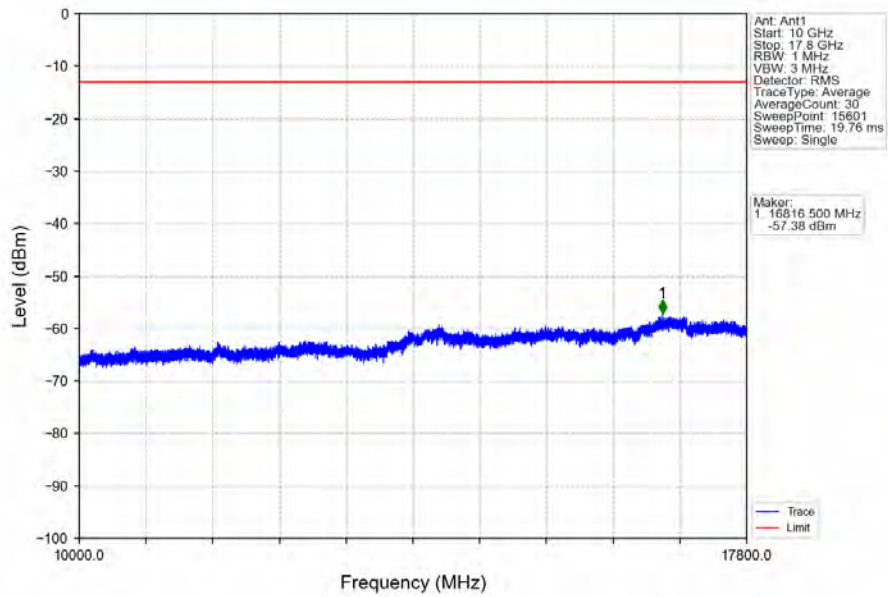
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



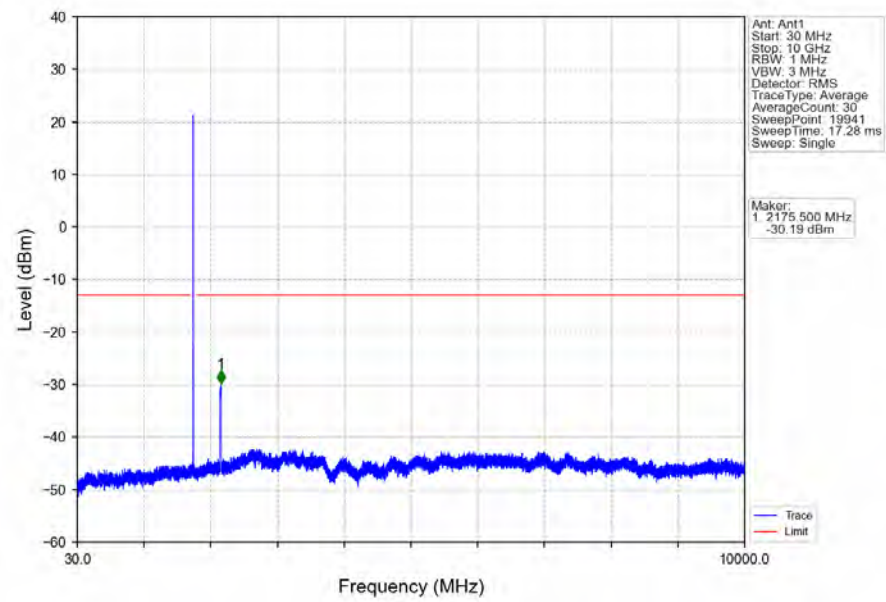
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



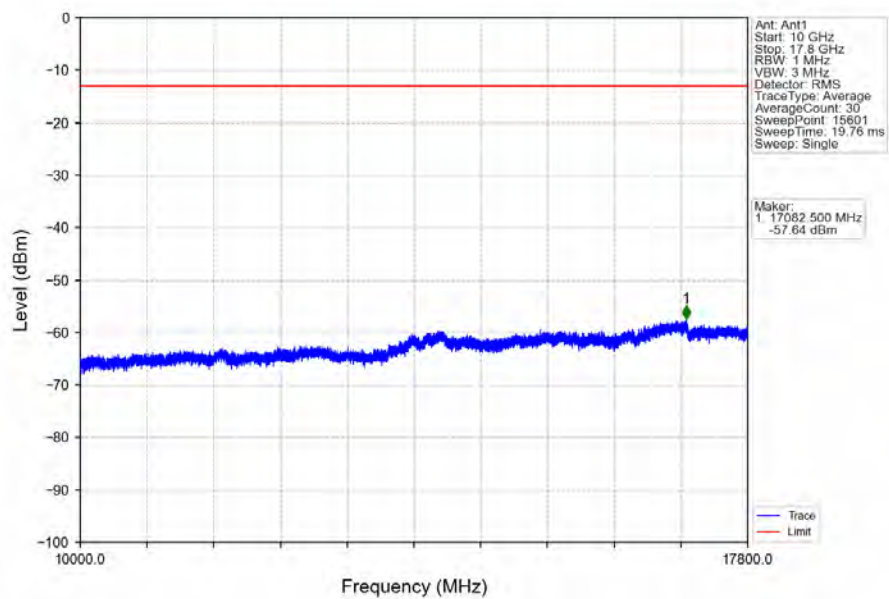
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



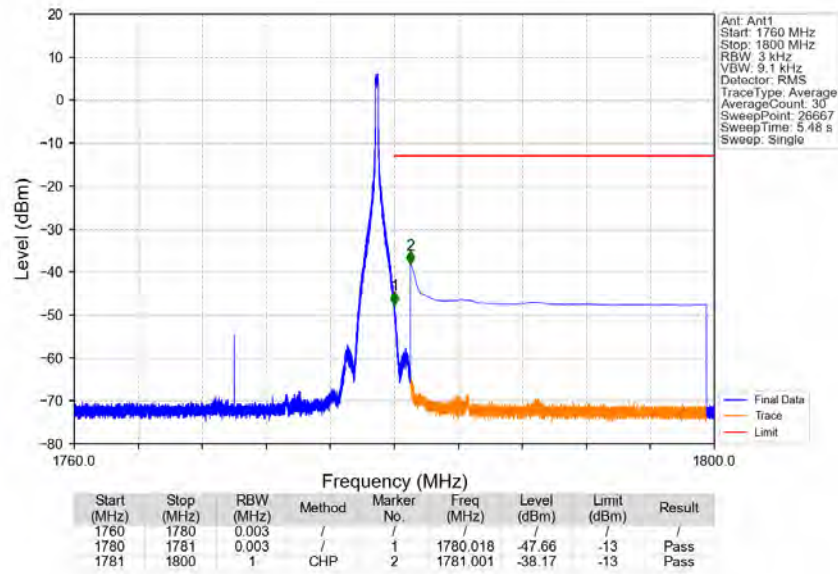
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



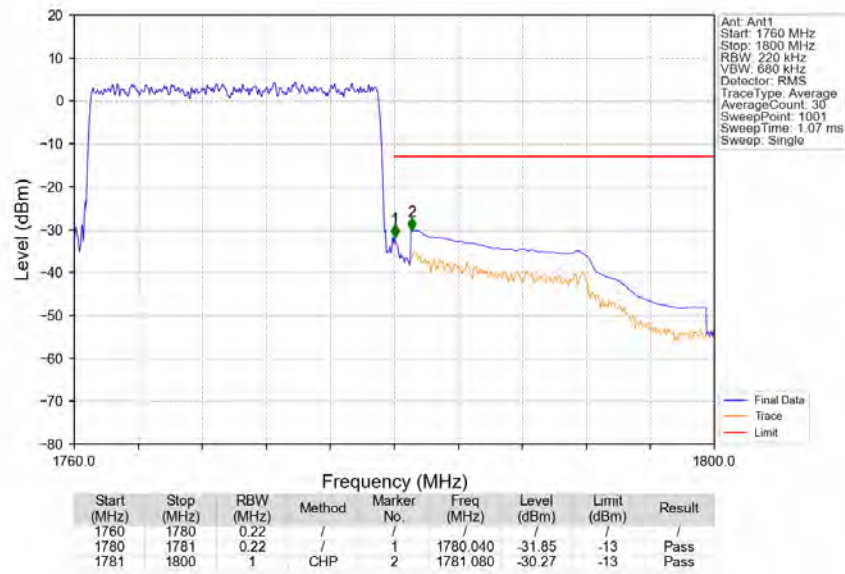
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



6. Field Strength of Spurious Radiation

LTE Band 66-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-65.56	-13	-52.56	-70.18	3.36	7.98	Horizontal	Pass
5133.0	-56.59	-13	-43.59	-62.2	4.61	10.22	Horizontal	Pass
6844.0	-60.07	-13	-47.07	-66.1	4.9	10.93	Horizontal	Pass
3422.0	-64.27	-13	-51.27	-68.89	3.36	7.98	Vertical	Pass
5133.0	-55.38	-13	-42.38	-60.99	4.61	10.22	Vertical	Pass
6844.0	-59.05	-13	-46.05	-65.08	4.9	10.93	Vertical	Pass

LTE Band 66-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.54	-13	-53.54	-71.25	3.39	8.1	Horizontal	Pass
5208.0	-62.54	-13	-49.54	-68.17	4.64	10.27	Horizontal	Pass
6944.0	-58.87	-13	-45.87	-65.02	4.91	11.06	Horizontal	Pass
3472.0	-66.67	-13	-53.67	-71.38	3.39	8.1	Vertical	Pass
5208.0	-59.98	-13	-46.98	-65.61	4.64	10.27	Vertical	Pass
6944.0	-59.61	-13	-46.61	-65.76	4.91	11.06	Vertical	Pass

LTE Band 66-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.16	-13	-54.16	-71.94	3.42	8.2	Horizontal	Pass
5283.0	-63.42	-13	-50.42	-69.08	4.66	10.32	Horizontal	Pass
7044.0	-60.7	-13	-47.7	-66.96	4.92	11.18	Horizontal	Pass
3522.0	-66.97	-13	-53.97	-71.75	3.42	8.2	Vertical	Pass
5283.0	-62.85	-13	-49.85	-68.51	4.66	10.32	Vertical	Pass
7044.0	-60.84	-13	-47.84	-67.1	4.92	11.18	Vertical	Pass

LTE CA_12A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.43	-13	-53.43	-71.05	3.36	7.98	Horizontal	Pass
5133.0	-62.96	-13	-49.96	-68.57	4.61	10.22	Horizontal	Pass
6844.0	-61.18	-13	-48.18	-67.21	4.9	10.93	Horizontal	Pass
3422.0	-66.86	-13	-53.86	-71.48	3.36	7.98	Vertical	Pass
5133.0	-61.11	-13	-48.11	-66.72	4.61	10.22	Vertical	Pass
6844.0	-60.79	-13	-47.79	-66.82	4.9	10.93	Vertical	Pass

LTE CA_12A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.92	-13	-53.92	-71.63	3.39	8.1	Horizontal	Pass
5208.0	-62.55	-13	-49.55	-68.18	4.64	10.27	Horizontal	Pass
6944.0	-60.74	-13	-47.74	-66.89	4.91	11.06	Horizontal	Pass
3472.0	-67.13	-13	-54.13	-71.84	3.39	8.1	Vertical	Pass
5208.0	-62.81	-13	-49.81	-68.44	4.64	10.27	Vertical	Pass
6944.0	-61.28	-13	-48.28	-67.43	4.91	11.06	Vertical	Pass

LTE CA_12A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.3	-13	-54.3	-72.08	3.42	8.2	Horizontal	Pass
5283.0	-63.44	-13	-50.44	-69.1	4.66	10.32	Horizontal	Pass
7044.0	-61.27	-13	-48.27	-67.53	4.92	11.18	Horizontal	Pass
3522.0	-67.12	-13	-54.12	-71.9	3.42	8.2	Vertical	Pass
5283.0	-63.18	-13	-50.18	-68.84	4.66	10.32	Vertical	Pass
7044.0	-61.48	-13	-48.48	-67.74	4.92	11.18	Vertical	Pass

LTE CA_13A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.75	-13	-53.75	-71.37	3.36	7.98	Horizontal	Pass
5133.0	-62.46	-13	-49.46	-68.07	4.61	10.22	Horizontal	Pass
6844.0	-61.0	-13	-48.0	-67.03	4.9	10.93	Horizontal	Pass
3422.0	-66.59	-13	-53.59	-71.21	3.36	7.98	Vertical	Pass
5133.0	-63.21	-13	-50.21	-68.82	4.61	10.22	Vertical	Pass
6844.0	-60.83	-13	-47.83	-66.86	4.9	10.93	Vertical	Pass

LTE CA_13A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.41	-13	-54.41	-72.12	3.39	8.1	Horizontal	Pass
5208.0	-63.2	-13	-50.2	-68.83	4.64	10.27	Horizontal	Pass
6944.0	-61.33	-13	-48.33	-67.48	4.91	11.06	Horizontal	Pass
3472.0	-67.39	-13	-54.39	-72.1	3.39	8.1	Vertical	Pass
5208.0	-63.22	-13	-50.22	-68.85	4.64	10.27	Vertical	Pass
6944.0	-61.15	-13	-48.15	-67.3	4.91	11.06	Vertical	Pass

LTE CA_13A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.07	-13	-54.07	-71.85	3.42	8.2	Horizontal	Pass
5283.0	-63.21	-13	-50.21	-68.87	4.66	10.32	Horizontal	Pass
7044.0	-61.0	-13	-48.0	-67.26	4.92	11.18	Horizontal	Pass
3522.0	-67.2	-13	-54.2	-71.98	3.42	8.2	Vertical	Pass
5283.0	-62.92	-13	-49.92	-68.58	4.66	10.32	Vertical	Pass
7044.0	-60.92	-13	-47.92	-67.18	4.92	11.18	Vertical	Pass

LTE CA_2A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-64.51	-13	-51.51	-69.13	3.36	7.98	Horizontal	Pass
5133.0	-56.81	-13	-43.81	-62.42	4.61	10.22	Horizontal	Pass
6844.0	-60.55	-13	-47.55	-66.58	4.9	10.93	Horizontal	Pass
3422.0	-66.22	-13	-53.22	-70.84	3.36	7.98	Vertical	Pass
5133.0	-58.92	-13	-45.92	-64.53	4.61	10.22	Vertical	Pass
6844.0	-60.62	-13	-47.62	-66.65	4.9	10.93	Vertical	Pass

LTE CA_2A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-61.78	-13	-48.78	-66.49	3.39	8.1	Horizontal	Pass
5208.0	-51.42	-13	-38.42	-57.05	4.64	10.27	Horizontal	Pass
6944.0	-60.65	-13	-47.65	-66.8	4.91	11.06	Horizontal	Pass
3472.0	-64.31	-13	-51.31	-69.02	3.39	8.1	Vertical	Pass
5208.0	-51.12	-13	-38.12	-56.75	4.64	10.27	Vertical	Pass
6944.0	-60.44	-13	-47.44	-66.59	4.91	11.06	Vertical	Pass

LTE CA_2A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-60.69	-13	-47.69	-65.47	3.42	8.2	Horizontal	Pass
5283.0	-38.31	-13	-25.31	-43.97	4.66	10.32	Horizontal	Pass
7044.0	-60.28	-13	-47.28	-66.54	4.92	11.18	Horizontal	Pass
3522.0	-51.54	-13	-38.54	-56.32	3.42	8.2	Vertical	Pass
5283.0	-44.76	-13	-31.76	-50.42	4.66	10.32	Vertical	Pass
7044.0	-60.16	-13	-47.16	-66.42	4.92	11.18	Vertical	Pass

LTE CA_5A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.7	-13	-53.7	-71.32	3.36	7.98	Horizontal	Pass
5133.0	-62.76	-13	-49.76	-68.37	4.61	10.22	Horizontal	Pass
6844.0	-60.93	-13	-47.93	-66.96	4.9	10.93	Horizontal	Pass
3422.0	-66.75	-13	-53.75	-71.37	3.36	7.98	Vertical	Pass
5133.0	-62.66	-13	-49.66	-68.27	4.61	10.22	Vertical	Pass
6844.0	-60.82	-13	-47.82	-66.85	4.9	10.93	Vertical	Pass

LTE CA_5A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.13	-13	-54.13	-71.84	3.39	8.1	Horizontal	Pass
5208.0	-63.27	-13	-50.27	-68.9	4.64	10.27	Horizontal	Pass
6944.0	-61.48	-13	-48.48	-67.63	4.91	11.06	Horizontal	Pass
3472.0	-67.13	-13	-54.13	-71.84	3.39	8.1	Vertical	Pass
5208.0	-63.01	-13	-50.01	-68.64	4.64	10.27	Vertical	Pass
6944.0	-61.09	-13	-48.09	-67.24	4.91	11.06	Vertical	Pass

LTE CA_5A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.13	-13	-54.13	-71.91	3.42	8.2	Horizontal	Pass
5283.0	-62.75	-13	-49.75	-68.41	4.66	10.32	Horizontal	Pass
7044.0	-60.95	-13	-47.95	-67.21	4.92	11.18	Horizontal	Pass
3522.0	-66.8	-13	-53.8	-71.58	3.42	8.2	Vertical	Pass
5283.0	-62.7	-13	-49.7	-68.36	4.66	10.32	Vertical	Pass
7044.0	-60.92	-13	-47.92	-67.18	4.92	11.18	Vertical	Pass

LTE CA_14A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.24	-13	-53.24	-70.86	3.36	7.98	Horizontal	Pass
5133.0	-63.12	-13	-50.12	-68.73	4.61	10.22	Horizontal	Pass
6844.0	-60.62	-13	-47.62	-66.65	4.9	10.93	Horizontal	Pass
3422.0	-66.71	-13	-53.71	-71.33	3.36	7.98	Vertical	Pass
5133.0	-61.64	-13	-48.64	-67.25	4.61	10.22	Vertical	Pass
6844.0	-60.83	-13	-47.83	-66.86	4.9	10.93	Vertical	Pass

LTE CA_14A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-67.21	-13	-54.21	-71.92	3.39	8.1	Horizontal	Pass
5208.0	-63.53	-13	-50.53	-69.16	4.64	10.27	Horizontal	Pass
6944.0	-61.48	-13	-48.48	-67.63	4.91	11.06	Horizontal	Pass
3472.0	-67.54	-13	-54.54	-72.25	3.39	8.1	Vertical	Pass
5208.0	-63.32	-13	-50.32	-68.95	4.64	10.27	Vertical	Pass
6944.0	-61.45	-13	-48.45	-67.6	4.91	11.06	Vertical	Pass

LTE CA_14A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.14	-13	-54.14	-71.92	3.42	8.2	Horizontal	Pass
5283.0	-63.08	-13	-50.08	-68.74	4.66	10.32	Horizontal	Pass
7044.0	-61.19	-13	-48.19	-67.45	4.92	11.18	Horizontal	Pass
3522.0	-67.32	-13	-54.32	-72.1	3.42	8.2	Vertical	Pass
5283.0	-62.75	-13	-49.75	-68.41	4.66	10.32	Vertical	Pass
7044.0	-61.19	-13	-48.19	-67.45	4.92	11.18	Vertical	Pass

LTE CA_14A_66A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4610.5	-61.81	-40	-21.81	-66.97	4.4	9.56	Horizontal	Pass
6915.75	-60.82	-40	-20.82	-66.93	4.91	11.02	Horizontal	Pass
9221.0	-58.03	-40	-18.03	-66.01	5.24	13.22	Horizontal	Pass
4610.5	-54.19	-40	-14.19	-59.35	4.4	9.56	Vertical	Pass
6915.75	-60.76	-40	-20.76	-66.87	4.91	11.02	Vertical	Pass
9221.0	-57.49	-40	-17.49	-65.47	5.24	13.22	Vertical	Pass

LTE CA_14A_66A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4615.5	-64.58	-40	-24.58	-69.75	4.4	9.57	Horizontal	Pass
6923.25	-60.61	-40	-20.61	-66.73	4.91	11.03	Horizontal	Pass
9231.0	-57.59	-40	-17.59	-65.57	5.24	13.22	Horizontal	Pass
4615.5	-64.48	-40	-24.48	-69.65	4.4	9.57	Vertical	Pass
6923.25	-60.67	-40	-20.67	-66.79	4.91	11.03	Vertical	Pass
9231.0	-57.42	-40	-17.42	-65.4	5.24	13.22	Vertical	Pass

LTE CA_14A_66A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
4620.5	-63.57	-40	-23.57	-68.75	4.4	9.58	Horizontal	Pass
6930.75	-60.43	-40	-20.43	-66.56	4.91	11.04	Horizontal	Pass
9241.0	-56.99	-40	-16.99	-64.96	5.25	13.22	Horizontal	Pass
4620.5	-64.59	-40	-24.59	-69.77	4.4	9.58	Vertical	Pass
6930.75	-60.86	-40	-20.86	-66.99	4.91	11.04	Vertical	Pass
9241.0	-57.61	-40	-17.61	-65.58	5.25	13.22	Vertical	Pass