



Report No.: SUCR260400031709

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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	22.52	1.41	23.93	<=30	Pass
			2	22.52	1.41	23.93	<=30	Pass
			5	22.55	1.41	23.96	<=30	Pass
		3	0	22.56	1.41	23.97	<=30	Pass
			2	22.49	1.41	23.90	<=30	Pass
			3	22.50	1.41	23.91	<=30	Pass
		6	0	21.60	1.41	23.01	<=30	Pass
	1745	1	0	22.51	1.41	23.92	<=30	Pass
			2	22.58	1.41	23.99	<=30	Pass
			5	22.54	1.41	23.95	<=30	Pass
		3	0	22.63	1.41	24.04	<=30	Pass
			2	22.62	1.41	24.03	<=30	Pass
			3	22.61	1.41	24.02	<=30	Pass
		6	0	21.63	1.41	23.04	<=30	Pass
	1779.3	1	0	22.58	1.41	23.99	<=30	Pass
			2	22.62	1.41	24.03	<=30	Pass
			5	22.57	1.41	23.98	<=30	Pass
		3	0	22.49	1.41	23.90	<=30	Pass
			2	22.50	1.41	23.91	<=30	Pass
			3	22.44	1.41	23.85	<=30	Pass
		6	0	21.57	1.41	22.98	<=30	Pass
16QAM	1710.7	1	0	21.90	1.41	23.31	<=30	Pass
			2	22.09	1.41	23.50	<=30	Pass
			5	21.76	1.41	23.17	<=30	Pass
		3	0	21.62	1.41	23.03	<=30	Pass
			2	21.55	1.41	22.96	<=30	Pass
			3	21.69	1.41	23.10	<=30	Pass
		6	0	20.63	1.41	22.04	<=30	Pass
	1745	1	0	21.74	1.41	23.15	<=30	Pass
			2	21.97	1.41	23.38	<=30	Pass
			5	21.68	1.41	23.09	<=30	Pass
		3	0	21.72	1.41	23.13	<=30	Pass
			2	21.61	1.41	23.02	<=30	Pass
			3	21.56	1.41	22.97	<=30	Pass
		6	0	20.63	1.41	22.04	<=30	Pass
	1779.3	1	0	21.82	1.41	23.23	<=30	Pass
			2	21.94	1.41	23.35	<=30	Pass
			5	21.62	1.41	23.03	<=30	Pass
		3	0	21.70	1.41	23.11	<=30	Pass
			2	21.66	1.41	23.07	<=30	Pass
			3	21.64	1.41	23.05	<=30	Pass

		6	0	20.69	1.41	22.10	<=30	Pass
64QAM	1710.7	1	0	21.52	1.41	22.93	<=30	Pass
			2	21.62	1.41	23.03	<=30	Pass
			5	21.61	1.41	23.02	<=30	Pass
			0	21.48	1.41	22.89	<=30	Pass
		3	2	21.57	1.41	22.98	<=30	Pass
			3	21.40	1.41	22.81	<=30	Pass
		6	0	20.53	1.41	21.94	<=30	Pass
	1745	1	0	21.51	1.41	22.92	<=30	Pass
			2	21.65	1.41	23.06	<=30	Pass
			5	21.59	1.41	23.00	<=30	Pass
		3	0	21.59	1.41	23.00	<=30	Pass
			2	21.69	1.41	23.10	<=30	Pass
			3	21.66	1.41	23.07	<=30	Pass
		6	0	20.65	1.41	22.06	<=30	Pass
	1779.3	1	0	21.64	1.41	23.05	<=30	Pass
			2	21.65	1.41	23.06	<=30	Pass
			5	21.43	1.41	22.84	<=30	Pass
		3	0	21.65	1.41	23.06	<=30	Pass
			2	21.66	1.41	23.07	<=30	Pass
			3	21.61	1.41	23.02	<=30	Pass
		6	0	20.57	1.41	21.98	<=30	Pass
256QAM	1710.7	1	0	17.63	1.41	19.04	<=30	Pass
			2	17.61	1.41	19.02	<=30	Pass
			5	17.71	1.41	19.12	<=30	Pass
		3	0	17.64	1.41	19.05	<=30	Pass
			2	17.62	1.41	19.03	<=30	Pass
			3	17.66	1.41	19.07	<=30	Pass
		6	0	17.58	1.41	18.99	<=30	Pass
	1745	1	0	17.73	1.41	19.14	<=30	Pass
			2	17.73	1.41	19.14	<=30	Pass
			5	17.64	1.41	19.05	<=30	Pass
		3	0	17.72	1.41	19.13	<=30	Pass
			2	17.65	1.41	19.06	<=30	Pass
			3	17.67	1.41	19.08	<=30	Pass
		6	0	17.54	1.41	18.95	<=30	Pass
	1779.3	1	0	17.59	1.41	19.00	<=30	Pass
			2	17.64	1.41	19.05	<=30	Pass
			5	17.61	1.41	19.02	<=30	Pass
		3	0	17.76	1.41	19.17	<=30	Pass
			2	17.74	1.41	19.15	<=30	Pass
			3	17.70	1.41	19.11	<=30	Pass
		6	0	17.59	1.41	19.00	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	1711.5	1	0	22.53	1.41	23.94	<=30	Pass
			7	22.54	1.41	23.95	<=30	Pass
			14	22.47	1.41	23.88	<=30	Pass
		8	0	21.42	1.41	22.83	<=30	Pass
			4	21.47	1.41	22.88	<=30	Pass
			7	21.59	1.41	23.00	<=30	Pass
		15	0	21.59	1.41	23.00	<=30	Pass
	1745	1	0	22.47	1.41	23.88	<=30	Pass
			7	22.61	1.41	24.02	<=30	Pass
			14	22.55	1.41	23.96	<=30	Pass
		8	0	21.51	1.41	22.92	<=30	Pass
			4	21.63	1.41	23.04	<=30	Pass
			7	21.61	1.41	23.02	<=30	Pass
		15	0	21.60	1.41	23.01	<=30	Pass
	1778.5	1	0	22.36	1.41	23.77	<=30	Pass
			7	22.55	1.41	23.96	<=30	Pass
			14	22.53	1.41	23.94	<=30	Pass
		8	0	21.64	1.41	23.05	<=30	Pass
			4	21.72	1.41	23.13	<=30	Pass
			7	21.65	1.41	23.06	<=30	Pass
		15	0	21.78	1.41	23.19	<=30	Pass
16QAM	1711.5	1	0	21.75	1.41	23.16	<=30	Pass
			7	21.89	1.41	23.30	<=30	Pass
			14	21.75	1.41	23.16	<=30	Pass
		8	0	20.71	1.41	22.12	<=30	Pass
			4	20.75	1.41	22.16	<=30	Pass
			7	20.66	1.41	22.07	<=30	Pass
		15	0	20.50	1.41	21.91	<=30	Pass
	1745	1	0	21.89	1.41	23.30	<=30	Pass
			7	22.07	1.41	23.48	<=30	Pass
			14	21.79	1.41	23.20	<=30	Pass
		8	0	20.60	1.41	22.01	<=30	Pass
			4	20.78	1.41	22.19	<=30	Pass
			7	20.68	1.41	22.09	<=30	Pass
		15	0	20.57	1.41	21.98	<=30	Pass
	1778.5	1	0	21.64	1.41	23.05	<=30	Pass
			7	21.82	1.41	23.23	<=30	Pass
			14	21.97	1.41	23.38	<=30	Pass
		8	0	20.80	1.41	22.21	<=30	Pass
			4	20.75	1.41	22.16	<=30	Pass
			7	20.77	1.41	22.18	<=30	Pass
		15	0	20.73	1.41	22.14	<=30	Pass
64QAM	1711.5	1	0	21.60	1.41	23.01	<=30	Pass
			7	21.72	1.41	23.13	<=30	Pass
			14	21.81	1.41	23.22	<=30	Pass
		8	0	20.62	1.41	22.03	<=30	Pass
			4	20.56	1.41	21.97	<=30	Pass
			7	20.62	1.41	22.03	<=30	Pass
		15	0	20.59	1.41	22.00	<=30	Pass
	1745	1	0	21.67	1.41	23.08	<=30	Pass

256QAM	1778.5	8	7	21.41	1.41	22.82	<=30	Pass
			14	21.77	1.41	23.18	<=30	Pass
			0	20.59	1.41	22.00	<=30	Pass
			4	20.68	1.41	22.09	<=30	Pass
			7	20.53	1.41	21.94	<=30	Pass
		15	0	20.53	1.41	21.94	<=30	Pass
		1	0	21.71	1.41	23.12	<=30	Pass
			7	21.76	1.41	23.17	<=30	Pass
			14	21.63	1.41	23.04	<=30	Pass
			0	20.49	1.41	21.90	<=30	Pass
			4	20.58	1.41	21.99	<=30	Pass
			7	20.71	1.41	22.12	<=30	Pass
		15	0	20.69	1.41	22.10	<=30	Pass
	1711.5	1	0	17.65	1.41	19.06	<=30	Pass
			7	17.63	1.41	19.04	<=30	Pass
			14	17.52	1.41	18.93	<=30	Pass
			0	17.53	1.41	18.94	<=30	Pass
			4	17.71	1.41	19.12	<=30	Pass
		8	7	17.53	1.41	18.94	<=30	Pass
			0	17.65	1.41	19.06	<=30	Pass
			7	17.72	1.41	19.13	<=30	Pass
			0	17.85	1.41	19.26	<=30	Pass
			14	17.74	1.41	19.15	<=30	Pass
		15	0	17.54	1.41	18.95	<=30	Pass
			4	17.76	1.41	19.17	<=30	Pass
			7	17.64	1.41	19.05	<=30	Pass
			0	17.64	1.41	19.05	<=30	Pass
			0	17.72	1.41	19.13	<=30	Pass
		1745	7	17.89	1.41	19.30	<=30	Pass
			14	17.69	1.41	19.10	<=30	Pass
			0	17.67	1.41	19.08	<=30	Pass
			4	17.69	1.41	19.10	<=30	Pass
			7	17.62	1.41	19.03	<=30	Pass
		15	0	17.66	1.41	19.07	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.53	1.41	23.94	<=30	Pass
			13	22.57	1.41	23.98	<=30	Pass
			24	22.51	1.41	23.92	<=30	Pass
		12	0	21.57	1.41	22.98	<=30	Pass
			6	21.62	1.41	23.03	<=30	Pass
			13	21.64	1.41	23.05	<=30	Pass
		25	0	21.62	1.41	23.03	<=30	Pass
		1745	1	0	22.50	23.91	<=30	Pass

			13	22.60	1.41	24.01	<=30	Pass
			24	22.56	1.41	23.97	<=30	Pass
			0	21.59	1.41	23.00	<=30	Pass
			6	21.62	1.41	23.03	<=30	Pass
			13	21.71	1.41	23.12	<=30	Pass
		25	0	21.59	1.41	23.00	<=30	Pass
	1777.5	1	0	22.55	1.41	23.96	<=30	Pass
			13	22.66	1.41	24.07	<=30	Pass
			24	22.61	1.41	24.02	<=30	Pass
		12	0	21.59	1.41	23.00	<=30	Pass
			6	21.66	1.41	23.07	<=30	Pass
			13	21.62	1.41	23.03	<=30	Pass
		25	0	21.66	1.41	23.07	<=30	Pass
	16QAM	1712.5	0	21.89	1.41	23.30	<=30	Pass
			13	21.72	1.41	23.13	<=30	Pass
			24	21.86	1.41	23.27	<=30	Pass
		12	0	20.76	1.41	22.17	<=30	Pass
			6	20.65	1.41	22.06	<=30	Pass
			13	20.64	1.41	22.05	<=30	Pass
		25	0	20.61	1.41	22.02	<=30	Pass
		1745	0	21.77	1.41	23.18	<=30	Pass
			13	21.84	1.41	23.25	<=30	Pass
			24	21.78	1.41	23.19	<=30	Pass
		12	0	20.69	1.41	22.10	<=30	Pass
			6	20.72	1.41	22.13	<=30	Pass
			13	20.75	1.41	22.16	<=30	Pass
		25	0	20.62	1.41	22.03	<=30	Pass
		1777.5	0	21.87	1.41	23.28	<=30	Pass
			13	22.10	1.41	23.51	<=30	Pass
			24	21.79	1.41	23.20	<=30	Pass
		12	0	20.74	1.41	22.15	<=30	Pass
			6	20.74	1.41	22.15	<=30	Pass
			13	20.64	1.41	22.05	<=30	Pass
		25	0	20.67	1.41	22.08	<=30	Pass
64QAM	1712.5	1	0	21.51	1.41	22.92	<=30	Pass
			13	21.54	1.41	22.95	<=30	Pass
			24	21.51	1.41	22.92	<=30	Pass
		12	0	20.47	1.41	21.88	<=30	Pass
			6	20.64	1.41	22.05	<=30	Pass
			13	20.62	1.41	22.03	<=30	Pass
		25	0	20.58	1.41	21.99	<=30	Pass
	1745	1	0	21.56	1.41	22.97	<=30	Pass
			13	21.51	1.41	22.92	<=30	Pass
			24	21.74	1.41	23.15	<=30	Pass
		12	0	20.69	1.41	22.10	<=30	Pass
			6	20.64	1.41	22.05	<=30	Pass
			13	20.68	1.41	22.09	<=30	Pass
		25	0	20.63	1.41	22.04	<=30	Pass
	1777.5	1	0	21.79	1.41	23.20	<=30	Pass
			13	21.56	1.41	22.97	<=30	Pass
			24	21.55	1.41	22.96	<=30	Pass

256QAM	1712.5	12	0	20.67	1.41	22.08	<=30	Pass
			6	20.73	1.41	22.14	<=30	Pass
			13	20.64	1.41	22.05	<=30	Pass
		25	0	20.64	1.41	22.05	<=30	Pass
			6	17.44	1.41	18.85	<=30	Pass
			13	17.84	1.41	19.25	<=30	Pass
		12	24	17.59	1.41	19.00	<=30	Pass
			0	17.67	1.41	19.08	<=30	Pass
			6	17.65	1.41	19.06	<=30	Pass
	1745	12	13	17.64	1.41	19.05	<=30	Pass
			0	17.58	1.41	18.99	<=30	Pass
			6	17.71	1.41	19.12	<=30	Pass
		1	13	17.73	1.41	19.14	<=30	Pass
			24	17.64	1.41	19.05	<=30	Pass
			0	17.62	1.41	19.03	<=30	Pass
		12	6	17.66	1.41	19.07	<=30	Pass
			13	17.65	1.41	19.06	<=30	Pass
			0	17.63	1.41	19.04	<=30	Pass
	1777.5	1	0	17.63	1.41	19.04	<=30	Pass
			6	17.73	1.41	19.14	<=30	Pass
			13	17.69	1.41	19.10	<=30	Pass
		12	24	17.78	1.41	19.19	<=30	Pass
			0	17.70	1.41	19.11	<=30	Pass
			6	17.67	1.41	19.08	<=30	Pass
		25	13	17.69	1.41	19.10	<=30	Pass
			0	17.66	1.41	19.07	<=30	Pass
			6	17.66	1.41	19.07	<=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	22.49	1.41	23.90	<=30	Pass
			25	22.66	1.41	24.07	<=30	Pass
			49	22.49	1.41	23.90	<=30	Pass
		25	0	21.62	1.41	23.03	<=30	Pass
			13	21.64	1.41	23.05	<=30	Pass
			25	21.61	1.41	23.02	<=30	Pass
		50	0	21.68	1.41	23.09	<=30	Pass
			0	22.56	1.41	23.97	<=30	Pass
			25	22.60	1.41	24.01	<=30	Pass
	1745	1	49	22.56	1.41	23.97	<=30	Pass
			0	21.57	1.41	22.98	<=30	Pass
			13	21.56	1.41	22.97	<=30	Pass
		25	25	21.72	1.41	23.13	<=30	Pass
			0	21.60	1.41	23.01	<=30	Pass
			0	22.55	1.41	23.96	<=30	Pass
		1	25	22.69	1.41	24.10	<=30	Pass
			49	22.57	1.41	23.98	<=30	Pass
			0	22.57	1.41	23.98	<=30	Pass

16QAM	1715	25	0	21.64	1.41	23.05	<=30	Pass
			13	21.77	1.41	23.18	<=30	Pass
			25	21.71	1.41	23.12	<=30	Pass
		50	0	21.58	1.41	22.99	<=30	Pass
			13	21.56	1.41	22.97	<=30	Pass
			25	21.76	1.41	23.17	<=30	Pass
		1	49	21.70	1.41	23.11	<=30	Pass
			0	20.61	1.41	22.02	<=30	Pass
			13	20.57	1.41	21.98	<=30	Pass
		25	25	20.55	1.41	21.96	<=30	Pass
			0	20.66	1.41	22.07	<=30	Pass
			13	21.67	1.41	23.08	<=30	Pass
64QAM	1745	1	25	21.86	1.41	23.27	<=30	Pass
			49	21.84	1.41	23.25	<=30	Pass
			0	20.68	1.41	22.09	<=30	Pass
		25	13	20.58	1.41	21.99	<=30	Pass
			25	20.74	1.41	22.15	<=30	Pass
			0	20.65	1.41	22.06	<=30	Pass
	1775	1	0	21.80	1.41	23.21	<=30	Pass
			25	22.05	1.41	23.46	<=30	Pass
			49	21.72	1.41	23.13	<=30	Pass
		25	0	20.62	1.41	22.03	<=30	Pass
			13	20.76	1.41	22.17	<=30	Pass
			25	20.63	1.41	22.04	<=30	Pass
		50	0	20.66	1.41	22.07	<=30	Pass
			13	21.06	1.41	22.47	<=30	Pass
			25	21.62	1.41	23.03	<=30	Pass
	1715	1	49	21.47	1.41	22.88	<=30	Pass
			0	20.61	1.41	22.02	<=30	Pass
			13	20.58	1.41	21.99	<=30	Pass
		25	25	20.51	1.41	21.92	<=30	Pass
			0	20.68	1.41	22.09	<=30	Pass
			13	21.69	1.41	23.10	<=30	Pass
	1745	1	25	21.54	1.41	22.95	<=30	Pass
			49	21.45	1.41	22.86	<=30	Pass
			0	20.68	1.41	22.09	<=30	Pass
		25	13	20.62	1.41	22.03	<=30	Pass
			25	20.73	1.41	22.14	<=30	Pass
			0	20.69	1.41	22.10	<=30	Pass
256QAM	1715	1	0	21.51	1.41	22.92	<=30	Pass
			25	21.55	1.41	22.96	<=30	Pass
			49	21.45	1.41	22.86	<=30	Pass
		25	0	20.54	1.41	21.95	<=30	Pass
			13	20.75	1.41	22.16	<=30	Pass
			25	20.64	1.41	22.05	<=30	Pass
		50	0	20.57	1.41	21.98	<=30	Pass
			13	17.56	1.41	18.97	<=30	Pass
			25	17.67	1.41	19.08	<=30	Pass
		1	49	17.81	1.41	19.22	<=30	Pass
			0	17.14	1.41	18.55	<=30	Pass
			13	17.64	1.41	19.05	<=30	Pass

		50	25	17.50	1.41	18.91	<=30	Pass
			0	17.60	1.41	19.01	<=30	Pass
	1745	1	0	17.62	1.41	19.03	<=30	Pass
			25	17.86	1.41	19.27	<=30	Pass
			49	17.79	1.41	19.20	<=30	Pass
		25	0	17.62	1.41	19.03	<=30	Pass
			13	17.51	1.41	18.92	<=30	Pass
			25	17.50	1.41	18.91	<=30	Pass
		50	0	17.66	1.41	19.07	<=30	Pass
	1775	1	0	17.56	1.41	18.97	<=30	Pass
			25	17.85	1.41	19.26	<=30	Pass
			49	17.71	1.41	19.12	<=30	Pass
		25	0	17.64	1.41	19.05	<=30	Pass
			13	17.75	1.41	19.16	<=30	Pass
			25	17.74	1.41	19.15	<=30	Pass
		50	0	17.67	1.41	19.08	<=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	22.28	1.41	23.69	<=30	Pass
			38	22.40	1.41	23.81	<=30	Pass
			74	22.43	1.41	23.84	<=30	Pass
		36	0	21.46	1.41	22.87	<=30	Pass
			18	21.50	1.41	22.91	<=30	Pass
			39	21.42	1.41	22.83	<=30	Pass
		75	0	21.52	1.41	22.93	<=30	Pass
	1745	1	0	22.39	1.41	23.80	<=30	Pass
			38	22.50	1.41	23.91	<=30	Pass
			74	22.48	1.41	23.89	<=30	Pass
		36	0	21.44	1.41	22.85	<=30	Pass
			18	21.46	1.41	22.87	<=30	Pass
			39	21.56	1.41	22.97	<=30	Pass
		75	0	21.39	1.41	22.80	<=30	Pass
	1772.5	1	0	22.40	1.41	23.81	<=30	Pass
			38	22.53	1.41	23.94	<=30	Pass
			74	22.66	1.41	24.07	<=30	Pass
		36	0	21.49	1.41	22.90	<=30	Pass
			18	21.47	1.41	22.88	<=30	Pass
			39	21.50	1.41	22.91	<=30	Pass
		75	0	21.48	1.41	22.89	<=30	Pass
16QAM	1717.5	1	0	21.57	1.41	22.98	<=30	Pass
			38	21.60	1.41	23.01	<=30	Pass
			74	21.68	1.41	23.09	<=30	Pass
		36	0	20.46	1.41	21.87	<=30	Pass
			18	20.50	1.41	21.91	<=30	Pass

		75	39	20.47	1.41	21.88	<=30	Pass
			0	20.47	1.41	21.88	<=30	Pass
	1745	1	0	21.48	1.41	22.89	<=30	Pass
			38	21.67	1.41	23.08	<=30	Pass
			74	21.78	1.41	23.19	<=30	Pass
		36	0	20.42	1.41	21.83	<=30	Pass
			18	20.45	1.41	21.86	<=30	Pass
			39	20.56	1.41	21.97	<=30	Pass
		75	0	20.41	1.41	21.82	<=30	Pass
	1772.5	1	0	21.79	1.41	23.20	<=30	Pass
			38	22.05	1.41	23.46	<=30	Pass
			74	21.54	1.41	22.95	<=30	Pass
		36	0	20.56	1.41	21.97	<=30	Pass
			18	20.54	1.41	21.95	<=30	Pass
			39	20.58	1.41	21.99	<=30	Pass
		75	0	20.57	1.41	21.98	<=30	Pass
64QAM	1717.5	1	0	21.44	1.41	22.85	<=30	Pass
			38	21.45	1.41	22.86	<=30	Pass
			74	21.48	1.41	22.89	<=30	Pass
		36	0	20.47	1.41	21.88	<=30	Pass
			18	20.47	1.41	21.88	<=30	Pass
			39	20.44	1.41	21.85	<=30	Pass
		75	0	20.44	1.41	21.85	<=30	Pass
	1745	1	0	21.78	1.41	23.19	<=30	Pass
			38	21.70	1.41	23.11	<=30	Pass
			74	21.54	1.41	22.95	<=30	Pass
		36	0	20.48	1.41	21.89	<=30	Pass
			18	20.43	1.41	21.84	<=30	Pass
			39	20.53	1.41	21.94	<=30	Pass
		75	0	20.37	1.41	21.78	<=30	Pass
	1772.5	1	0	21.37	1.41	22.78	<=30	Pass
			38	21.53	1.41	22.94	<=30	Pass
			74	21.40	1.41	22.81	<=30	Pass
		36	0	20.57	1.41	21.98	<=30	Pass
			18	20.52	1.41	21.93	<=30	Pass
			39	20.58	1.41	21.99	<=30	Pass
		75	0	20.48	1.41	21.89	<=30	Pass
256QAM	1717.5	1	0	17.47	1.41	18.88	<=30	Pass
			38	17.50	1.41	18.91	<=30	Pass
			74	17.59	1.41	19.00	<=30	Pass
		36	0	17.19	1.41	18.60	<=30	Pass
			18	17.53	1.41	18.94	<=30	Pass
			39	17.56	1.41	18.97	<=30	Pass
		75	0	17.50	1.41	18.91	<=30	Pass
	1745	1	0	17.52	1.41	18.93	<=30	Pass
			38	17.55	1.41	18.96	<=30	Pass
			74	17.61	1.41	19.02	<=30	Pass
		36	0	17.45	1.41	18.86	<=30	Pass
			18	17.53	1.41	18.94	<=30	Pass
			39	17.61	1.41	19.02	<=30	Pass
		75	0	17.53	1.41	18.94	<=30	Pass

	1772.5	1	0	17.54	1.41	18.95	<=30	Pass
			38	17.50	1.41	18.91	<=30	Pass
			74	17.64	1.41	19.05	<=30	Pass
		36	0	17.51	1.41	18.92	<=30	Pass
			18	17.55	1.41	18.96	<=30	Pass
			39	17.59	1.41	19.00	<=30	Pass
		75	0	17.48	1.41	18.89	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.35	1.41	23.76	<=30	Pass
			50	22.42	1.41	23.83	<=30	Pass
			99	22.47	1.41	23.88	<=30	Pass
		50	0	21.36	1.41	22.77	<=30	Pass
			25	21.55	1.41	22.96	<=30	Pass
			50	21.47	1.41	22.88	<=30	Pass
		100	0	21.48	1.41	22.89	<=30	Pass
	1745	1	0	22.33	1.41	23.74	<=30	Pass
			50	22.53	1.41	23.94	<=30	Pass
			99	22.46	1.41	23.87	<=30	Pass
		50	0	21.46	1.41	22.87	<=30	Pass
			25	21.50	1.41	22.91	<=30	Pass
			50	21.57	1.41	22.98	<=30	Pass
		100	0	21.47	1.41	22.88	<=30	Pass
	1770	1	0	22.14	1.41	23.55	<=30	Pass
			50	22.60	1.41	24.01	<=30	Pass
			99	22.47	1.41	23.88	<=30	Pass
		50	0	21.55	1.41	22.96	<=30	Pass
			25	21.66	1.41	23.07	<=30	Pass
			50	21.55	1.41	22.96	<=30	Pass
		100	0	21.63	1.41	23.04	<=30	Pass
16QAM	1720	1	0	21.11	1.41	22.52	<=30	Pass
			50	21.42	1.41	22.83	<=30	Pass
			99	21.61	1.41	23.02	<=30	Pass
		50	0	20.45	1.41	21.86	<=30	Pass
			25	20.46	1.41	21.87	<=30	Pass
			50	20.52	1.41	21.93	<=30	Pass
		100	0	20.48	1.41	21.89	<=30	Pass
	1745	1	0	21.57	1.41	22.98	<=30	Pass
			50	21.70	1.41	23.11	<=30	Pass
			99	21.70	1.41	23.11	<=30	Pass
		50	0	20.43	1.41	21.84	<=30	Pass
			25	20.48	1.41	21.89	<=30	Pass
			50	20.56	1.41	21.97	<=30	Pass
		100	0	20.43	1.41	21.84	<=30	Pass

64QAM	1770	1	0	21.65	1.41	23.06	<=30	Pass
			50	21.78	1.41	23.19	<=30	Pass
			99	21.71	1.41	23.12	<=30	Pass
		50	0	20.57	1.41	21.98	<=30	Pass
			25	20.65	1.41	22.06	<=30	Pass
			50	20.55	1.41	21.96	<=30	Pass
		100	0	20.63	1.41	22.04	<=30	Pass
	1720	1	0	21.59	1.41	23.00	<=30	Pass
			50	21.33	1.41	22.74	<=30	Pass
			99	21.45	1.41	22.86	<=30	Pass
		50	0	20.43	1.41	21.84	<=30	Pass
			25	20.52	1.41	21.93	<=30	Pass
			50	20.46	1.41	21.87	<=30	Pass
		100	0	20.48	1.41	21.89	<=30	Pass
	1745	1	0	21.31	1.41	22.72	<=30	Pass
			50	21.01	1.41	22.42	<=30	Pass
			99	21.41	1.41	22.82	<=30	Pass
		50	0	20.50	1.41	21.91	<=30	Pass
			25	20.48	1.41	21.89	<=30	Pass
			50	20.52	1.41	21.93	<=30	Pass
		100	0	20.41	1.41	21.82	<=30	Pass
	1770	1	0	21.88	1.41	23.29	<=30	Pass
			50	21.56	1.41	22.97	<=30	Pass
			99	21.49	1.41	22.90	<=30	Pass
		50	0	20.43	1.41	21.84	<=30	Pass
			25	20.65	1.41	22.06	<=30	Pass
			50	20.54	1.41	21.95	<=30	Pass
		100	0	20.62	1.41	22.03	<=30	Pass
256QAM	1720	1	0	16.74	1.41	18.15	<=30	Pass
			50	17.41	1.41	18.82	<=30	Pass
			99	17.62	1.41	19.03	<=30	Pass
		50	0	16.99	1.41	18.40	<=30	Pass
			25	17.49	1.41	18.90	<=30	Pass
			50	17.51	1.41	18.92	<=30	Pass
		100	0	17.51	1.41	18.92	<=30	Pass
	1745	1	0	17.39	1.41	18.80	<=30	Pass
			50	17.63	1.41	19.04	<=30	Pass
			99	18.21	1.41	19.62	<=30	Pass
		50	0	17.48	1.41	18.89	<=30	Pass
			25	17.54	1.41	18.95	<=30	Pass
			50	17.65	1.41	19.06	<=30	Pass
		100	0	17.57	1.41	18.98	<=30	Pass
	1770	1	0	18.11	1.41	19.52	<=30	Pass
			50	17.16	1.41	18.57	<=30	Pass
			99	17.68	1.41	19.09	<=30	Pass
		50	0	17.57	1.41	18.98	<=30	Pass
			25	17.49	1.41	18.90	<=30	Pass
			50	17.58	1.41	18.99	<=30	Pass
		100	0	17.70	1.41	19.11	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1745	50	0	20	LV	0.999	0.0006	-2.5 to 2.5	Pass
					NV	-0.048	0.0000	-2.5 to 2.5	Pass
					HV	0.420	0.0002	-2.5 to 2.5	Pass
				-30	NV	1.468	0.0008	-2.5 to 2.5	Pass
				-20	NV	1.502	0.0009	-2.5 to 2.5	Pass
				-10	NV	0.049	0.0000	-2.5 to 2.5	Pass
				0	NV	0.997	0.0006	-2.5 to 2.5	Pass
				10	NV	1.182	0.0007	-2.5 to 2.5	Pass
				30	NV	0.432	0.0002	-2.5 to 2.5	Pass
				40	NV	0.445	0.0003	-2.5 to 2.5	Pass
				50	NV	1.450	0.0008	-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	1.092	/	Pass
	16QAM	1745	6	0	1.087	/	Pass
	64QAM	1745	6	0	1.092	/	Pass
	256QAM	1745	6	0	1.094	/	Pass
3	QPSK	1745	15	0	2.688	/	Pass
	16QAM	1745	15	0	2.691	/	Pass
	64QAM	1745	15	0	2.690	/	Pass
	256QAM	1745	15	0	2.691	/	Pass
5	QPSK	1745	25	0	4.533	/	Pass
	16QAM	1745	25	0	4.531	/	Pass
	64QAM	1745	25	0	4.543	/	Pass
	256QAM	1745	25	0	4.528	/	Pass
10	QPSK	1745	50	0	8.982	/	Pass
	16QAM	1745	50	0	8.970	/	Pass
	64QAM	1745	50	0	8.993	/	Pass
	256QAM	1745	50	0	8.961	/	Pass
15	QPSK	1745	75	0	13.452	/	Pass



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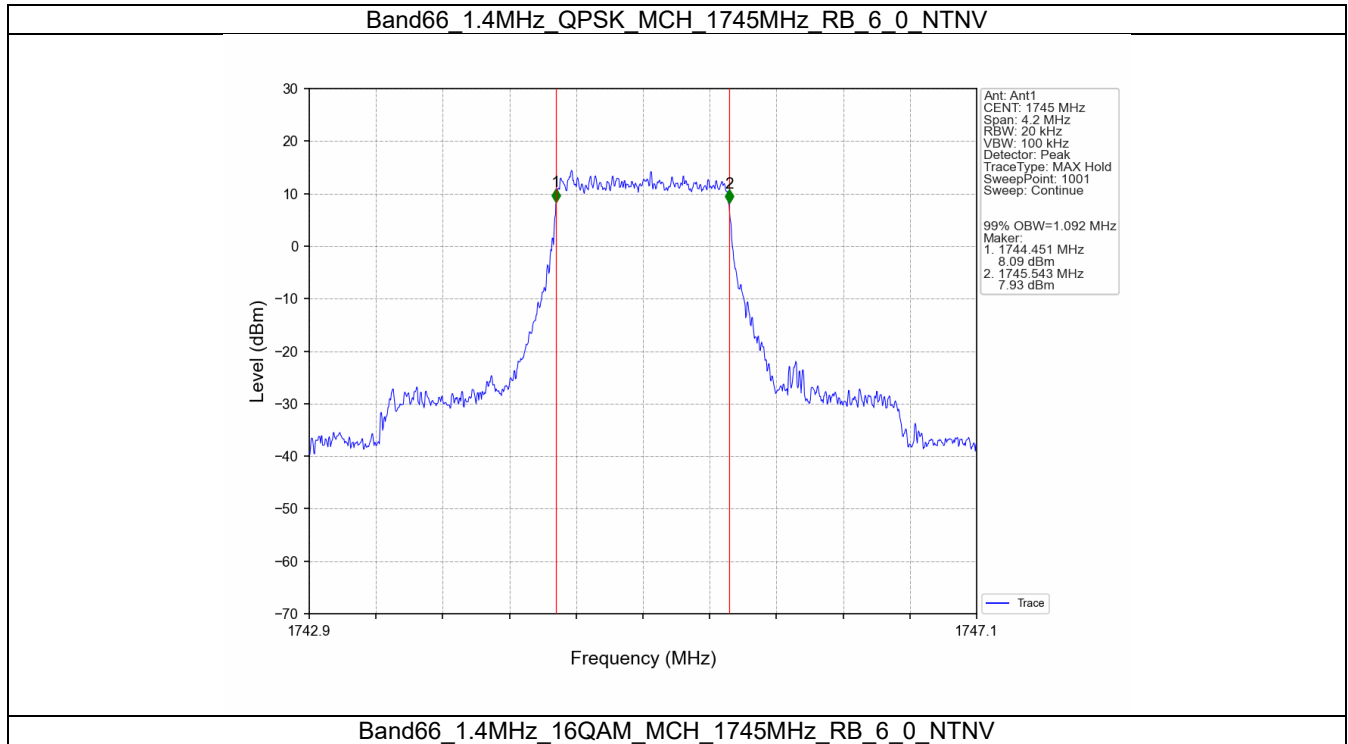
20	16QAM	1745	75	0	13.496	/	Pass
	64QAM	1745	75	0	13.481	/	Pass
	256QAM	1745	75	0	13.490	/	Pass
	QPSK	1745	100	0	17.961	/	Pass
20	16QAM	1745	100	0	17.970	/	Pass
	64QAM	1745	100	0	17.922	/	Pass
	256QAM	1745	100	0	17.942	/	Pass

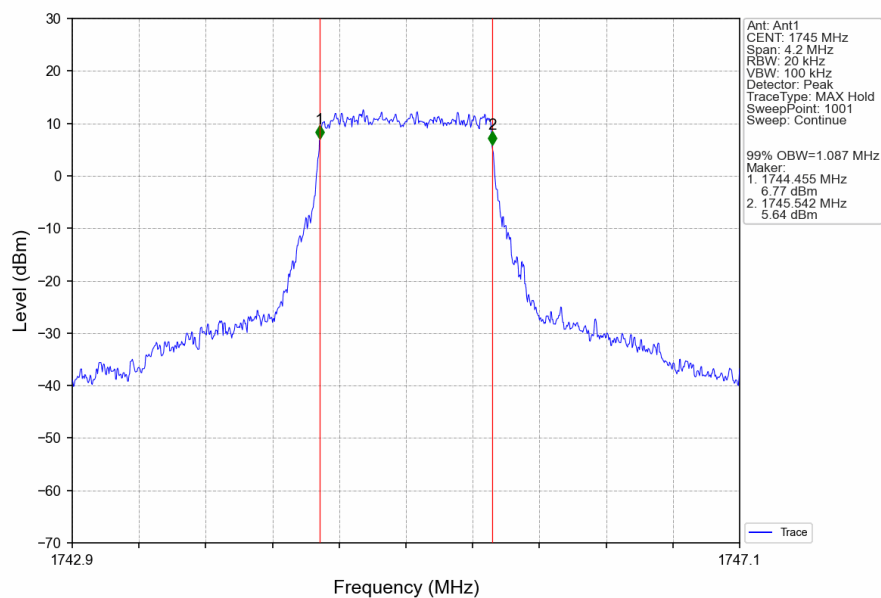
3.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.329	/	Pass
	16QAM	1745	6	0	1.347	/	Pass
	64QAM	1745	6	0	1.309	/	Pass
	256QAM	1745	6	0	1.326	/	Pass
3	QPSK	1745	15	0	2.972	/	Pass
	16QAM	1745	15	0	2.997	/	Pass
	64QAM	1745	15	0	2.975	/	Pass
	256QAM	1745	15	0	2.979	/	Pass
5	QPSK	1745	25	0	5.209	/	Pass
	16QAM	1745	25	0	5.179	/	Pass
	64QAM	1745	25	0	5.147	/	Pass
	256QAM	1745	25	0	5.167	/	Pass
10	QPSK	1745	50	0	9.891	/	Pass
	16QAM	1745	50	0	9.784	/	Pass
	64QAM	1745	50	0	9.869	/	Pass
	256QAM	1745	50	0	9.925	/	Pass
15	QPSK	1745	75	0	14.686	/	Pass
	16QAM	1745	75	0	14.746	/	Pass
	64QAM	1745	75	0	14.825	/	Pass
	256QAM	1745	75	0	14.688	/	Pass
20	QPSK	1745	100	0	19.563	/	Pass
	16QAM	1745	100	0	19.428	/	Pass
	64QAM	1745	100	0	19.370	/	Pass
	256QAM	1745	100	0	19.513	/	Pass

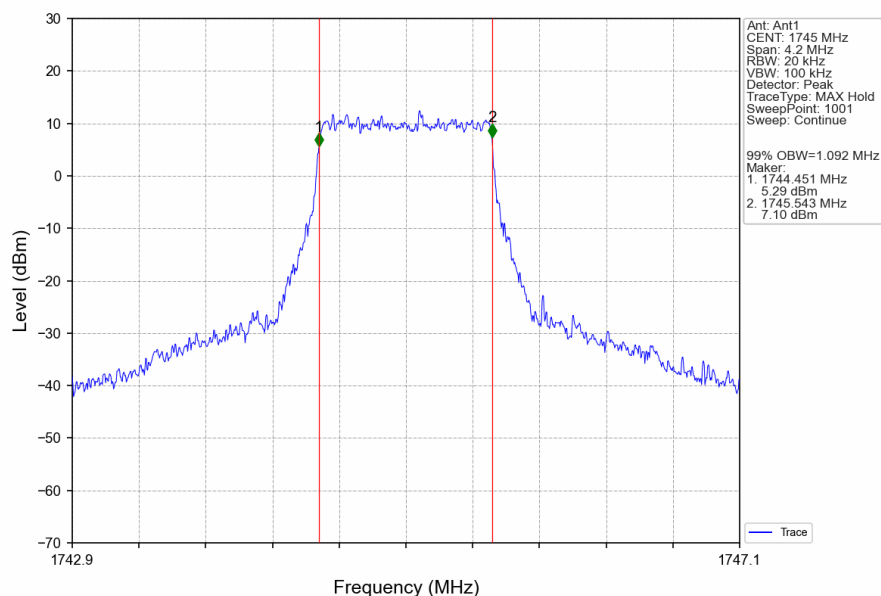
3.2 Test Graph

3.2.1 Band66_OBW

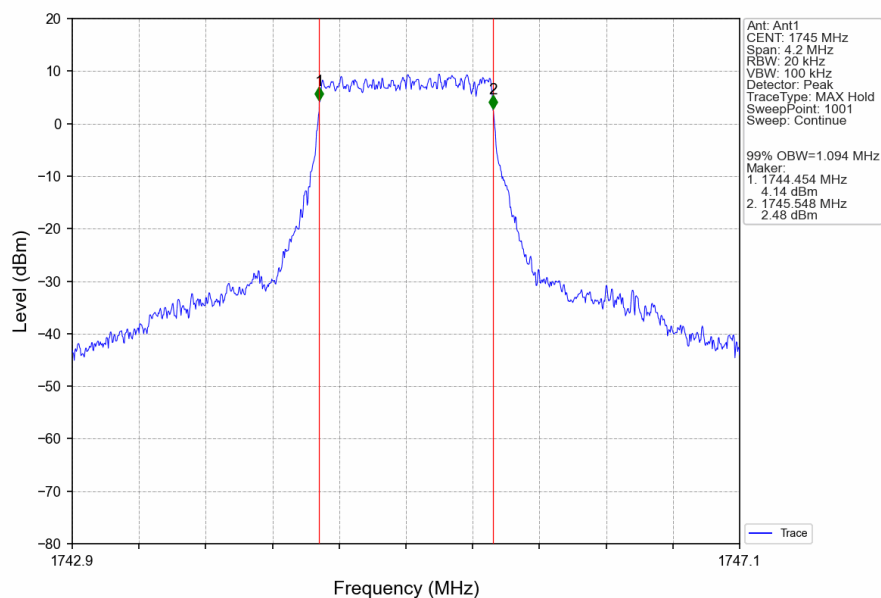




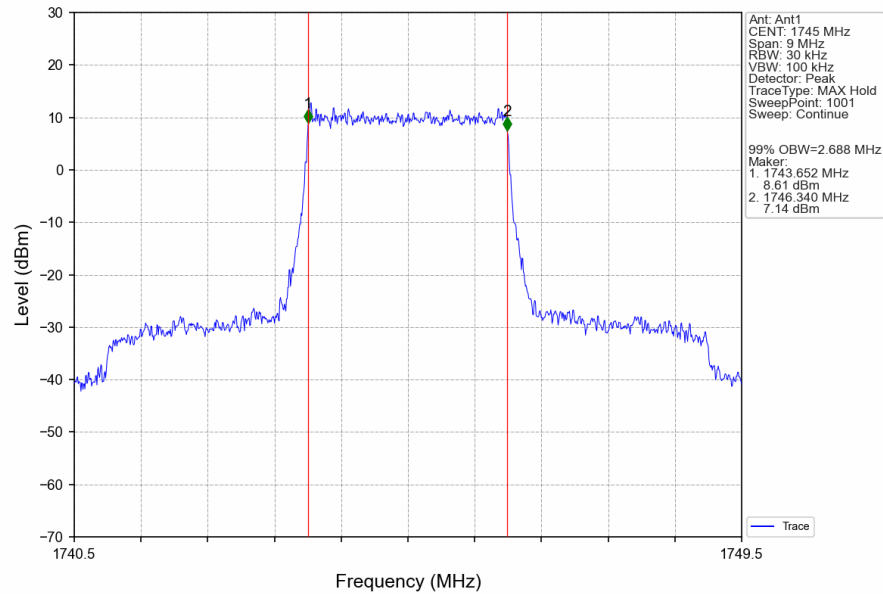
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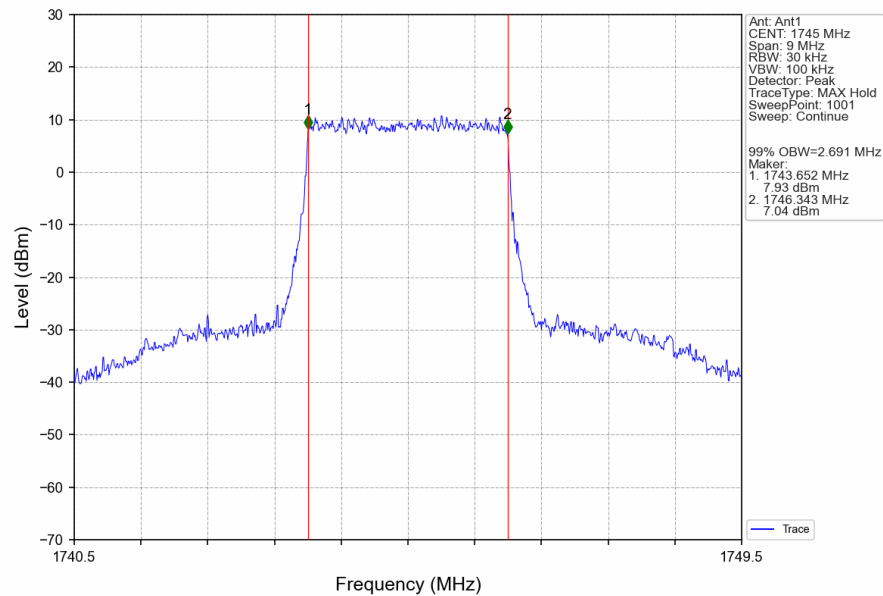
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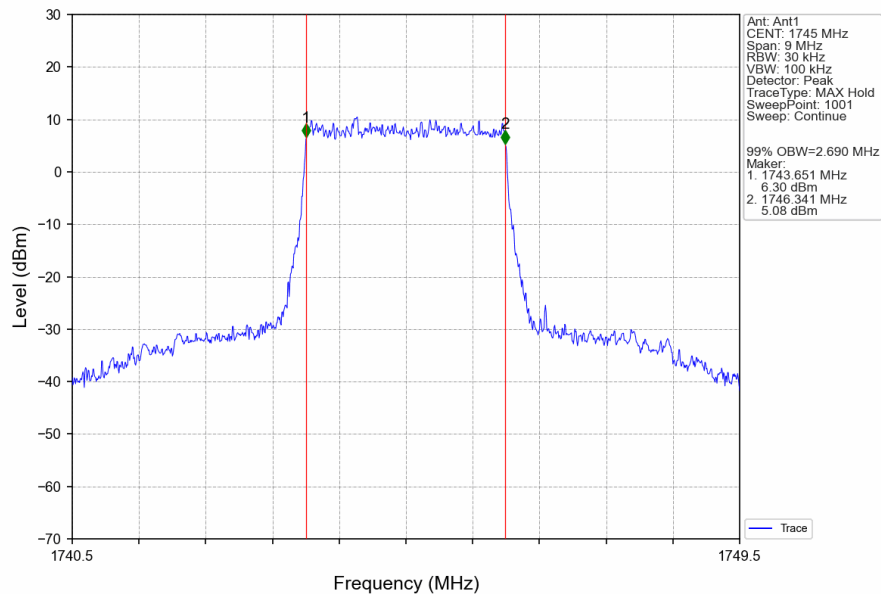
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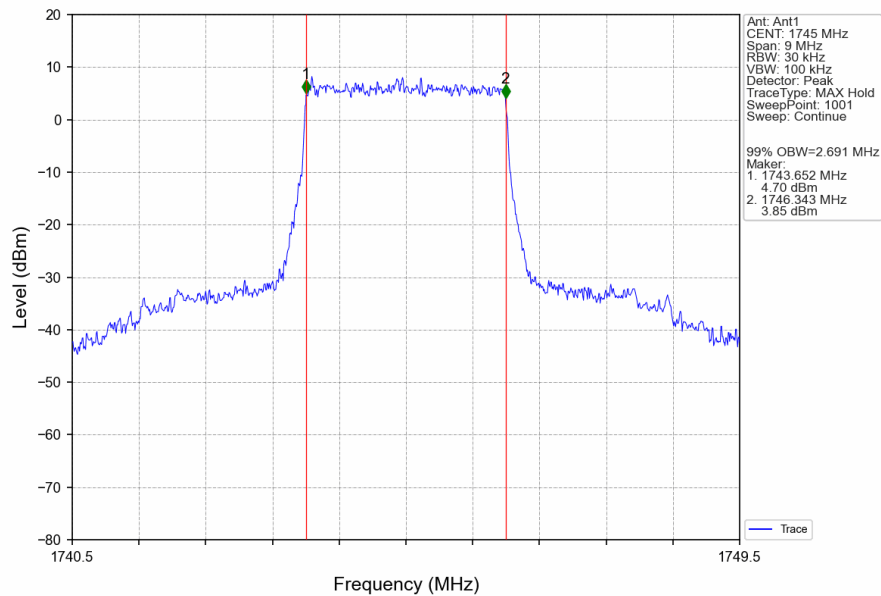
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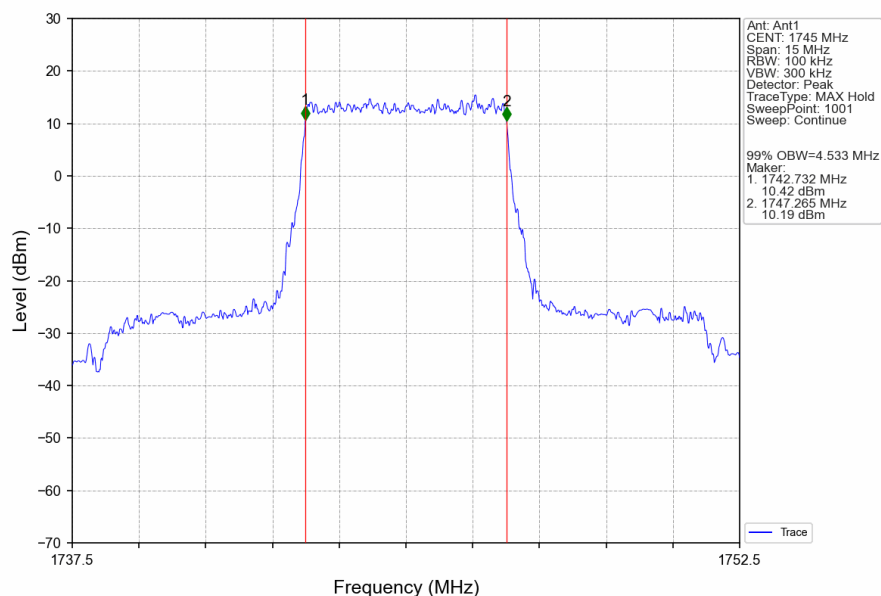
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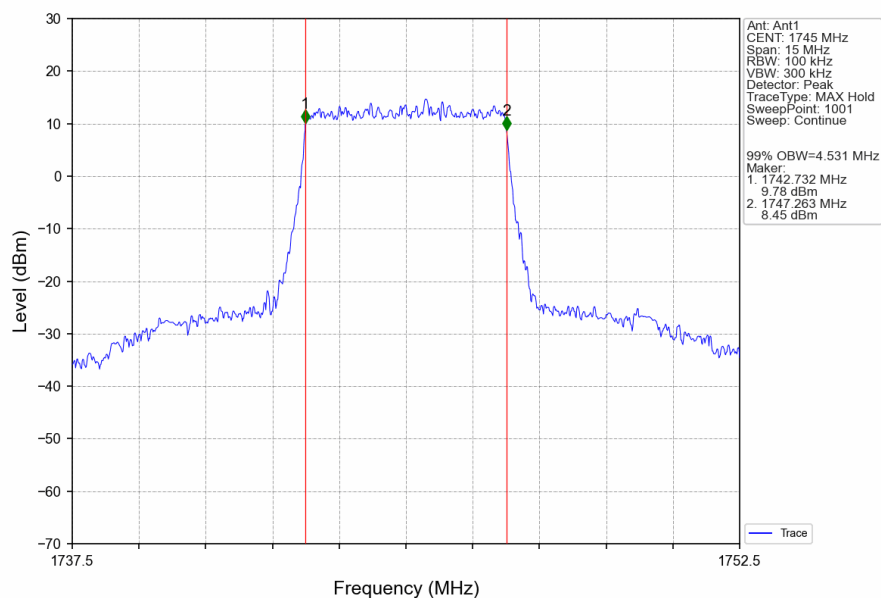
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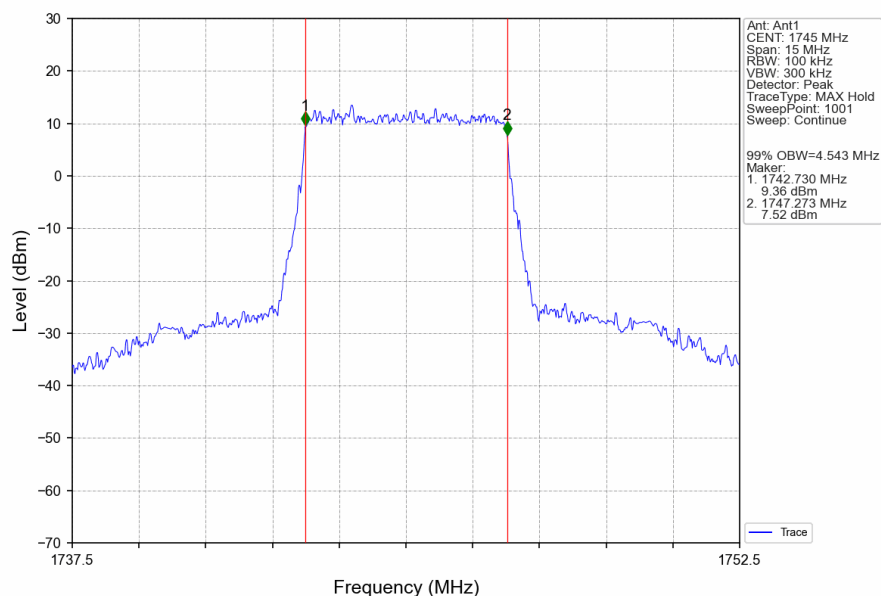
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



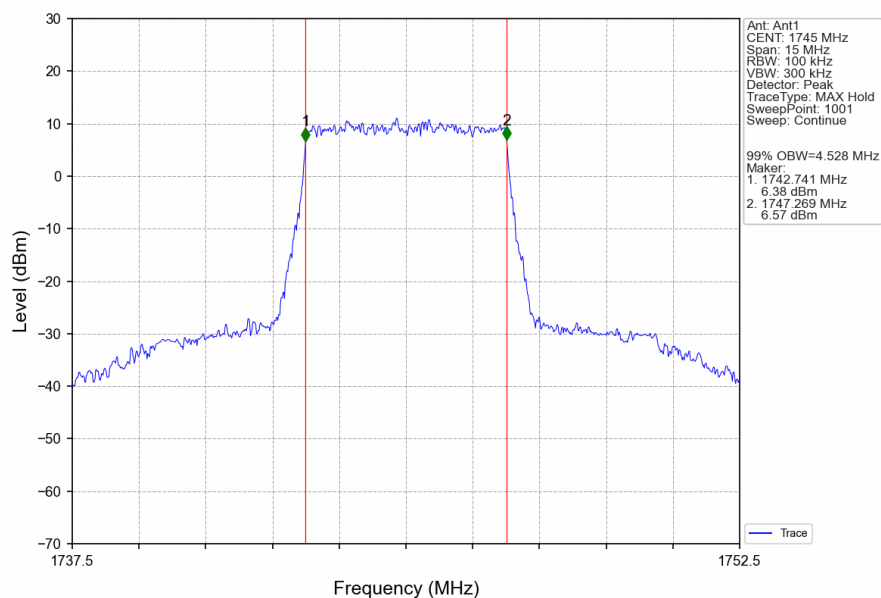
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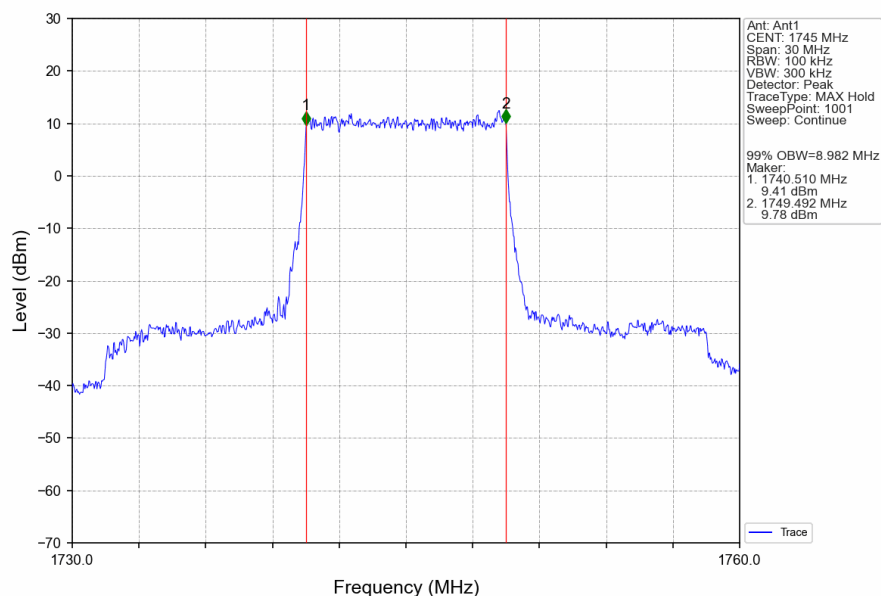
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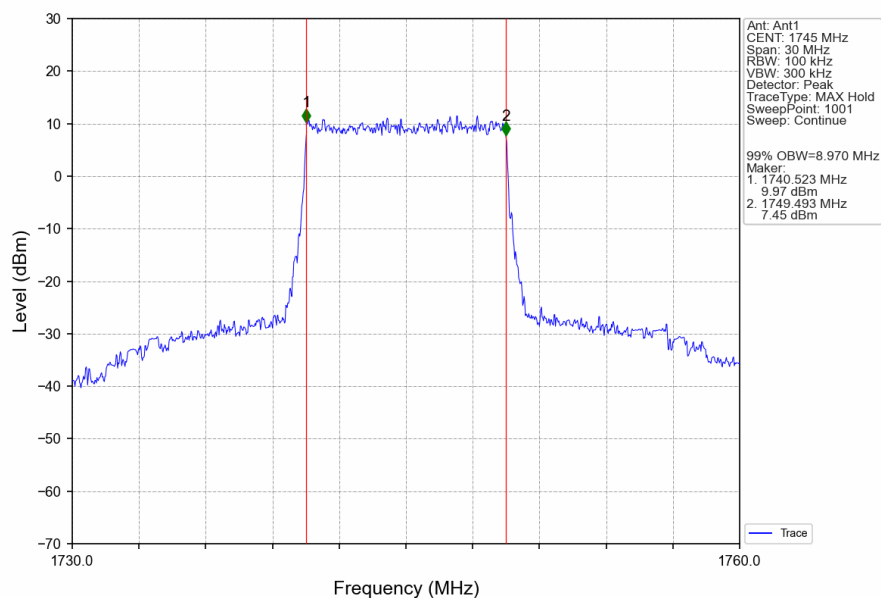
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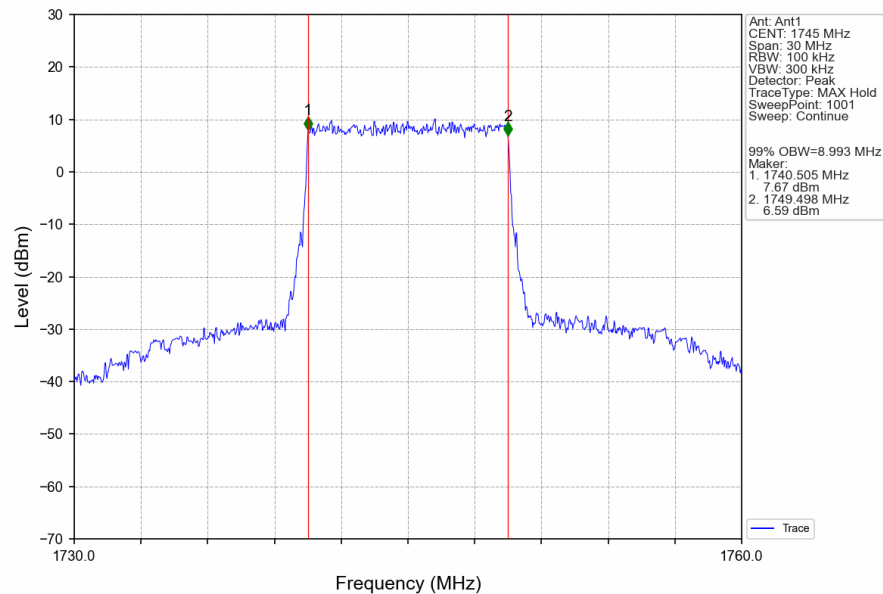
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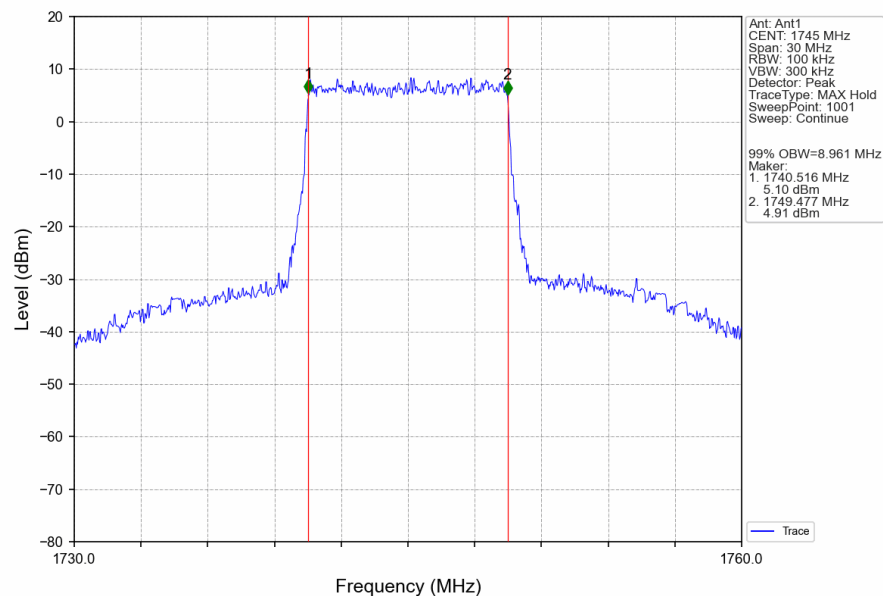
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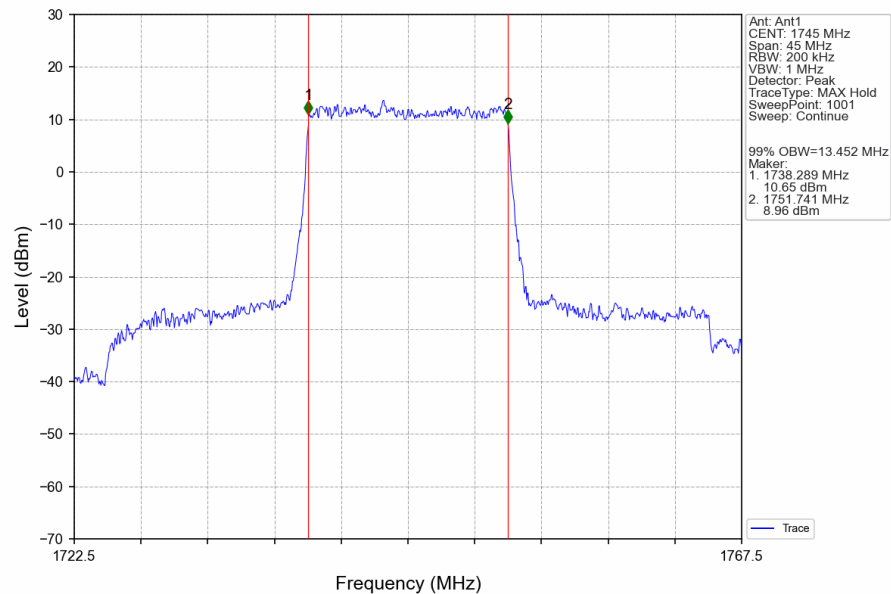
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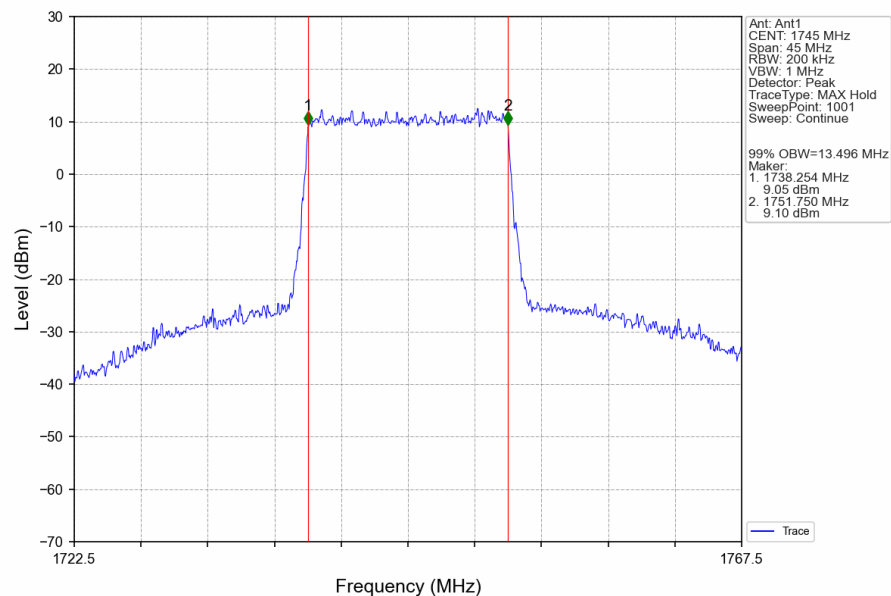
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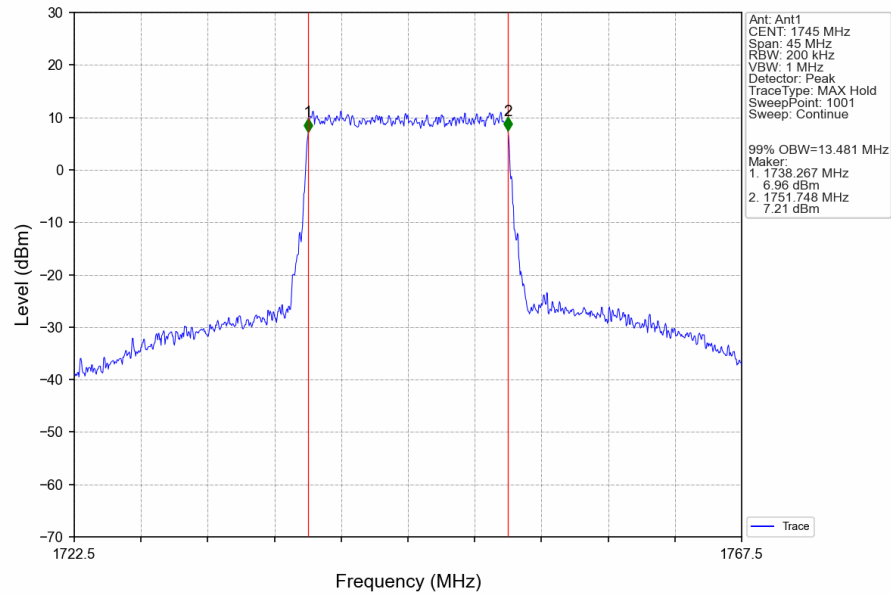
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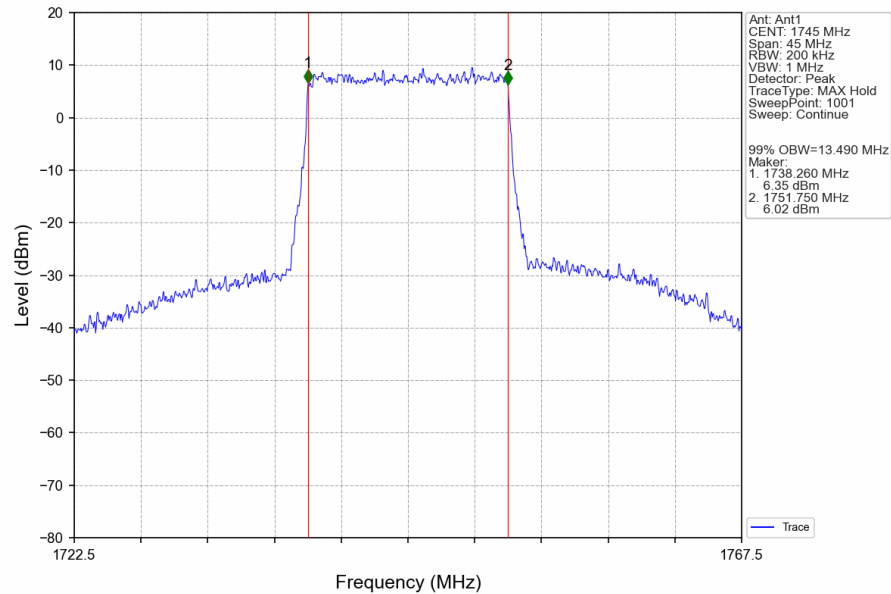
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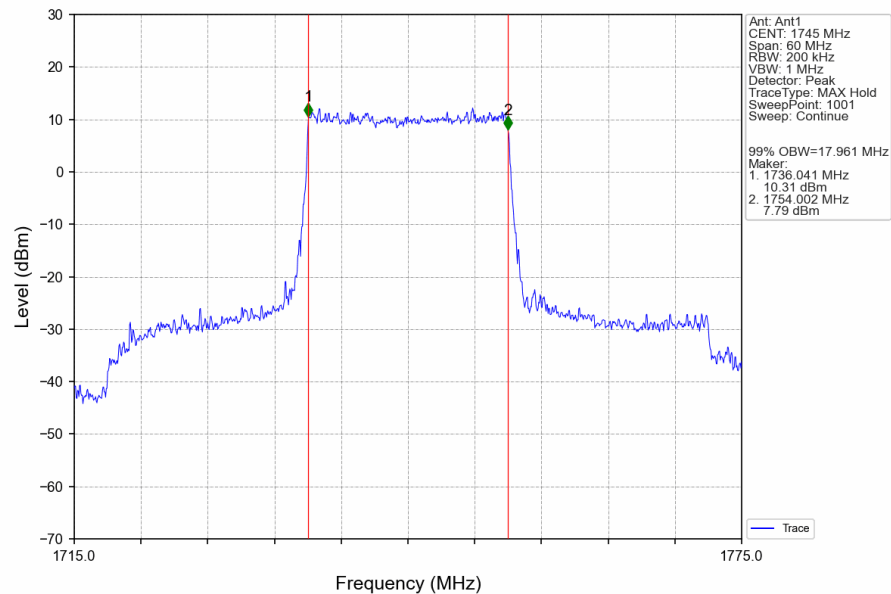
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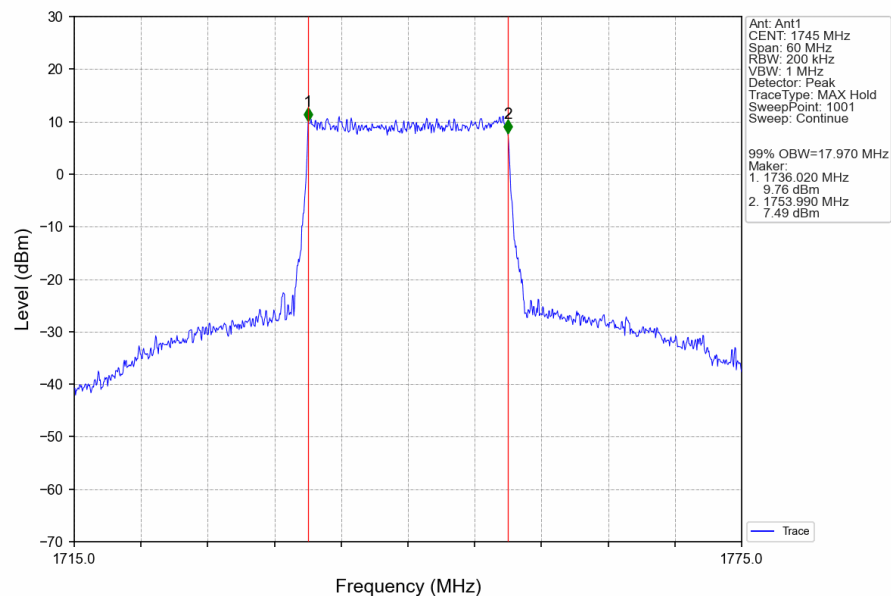
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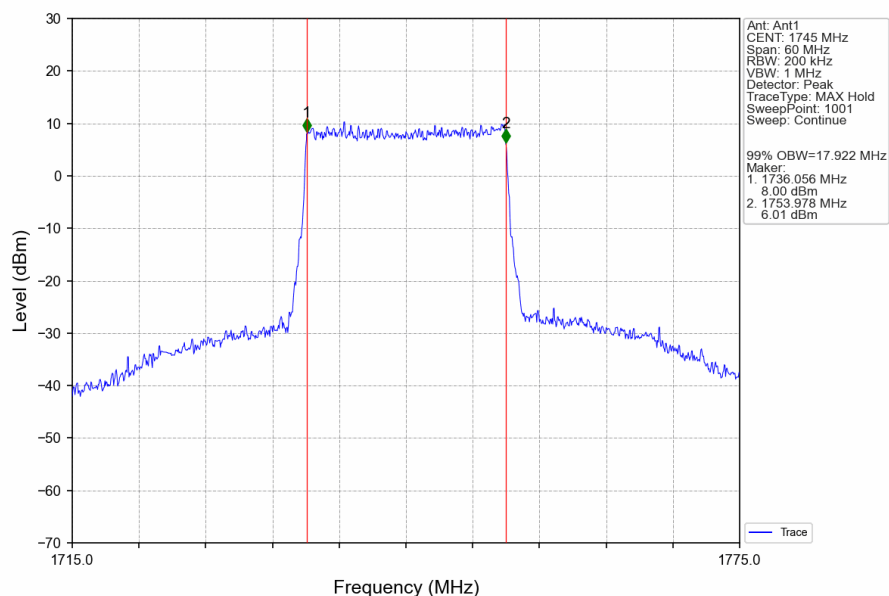
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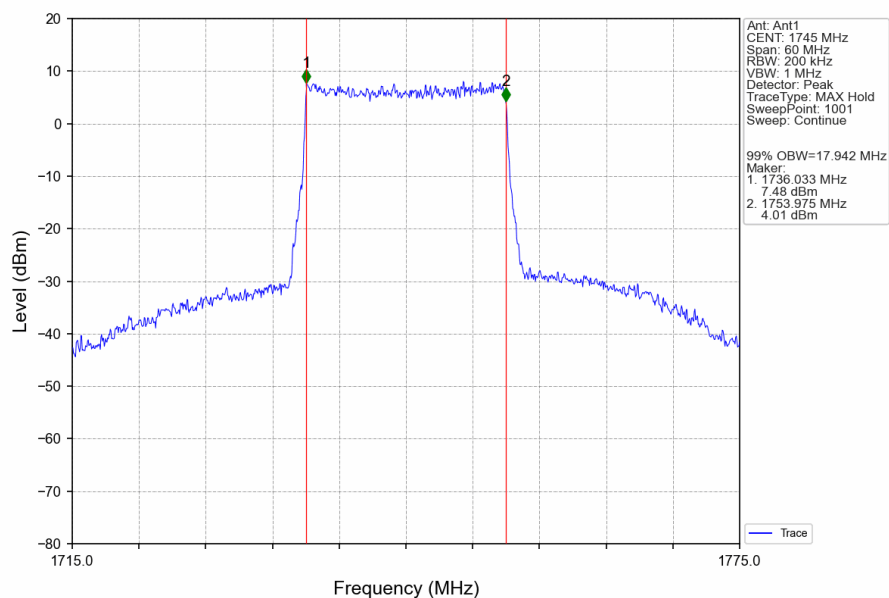
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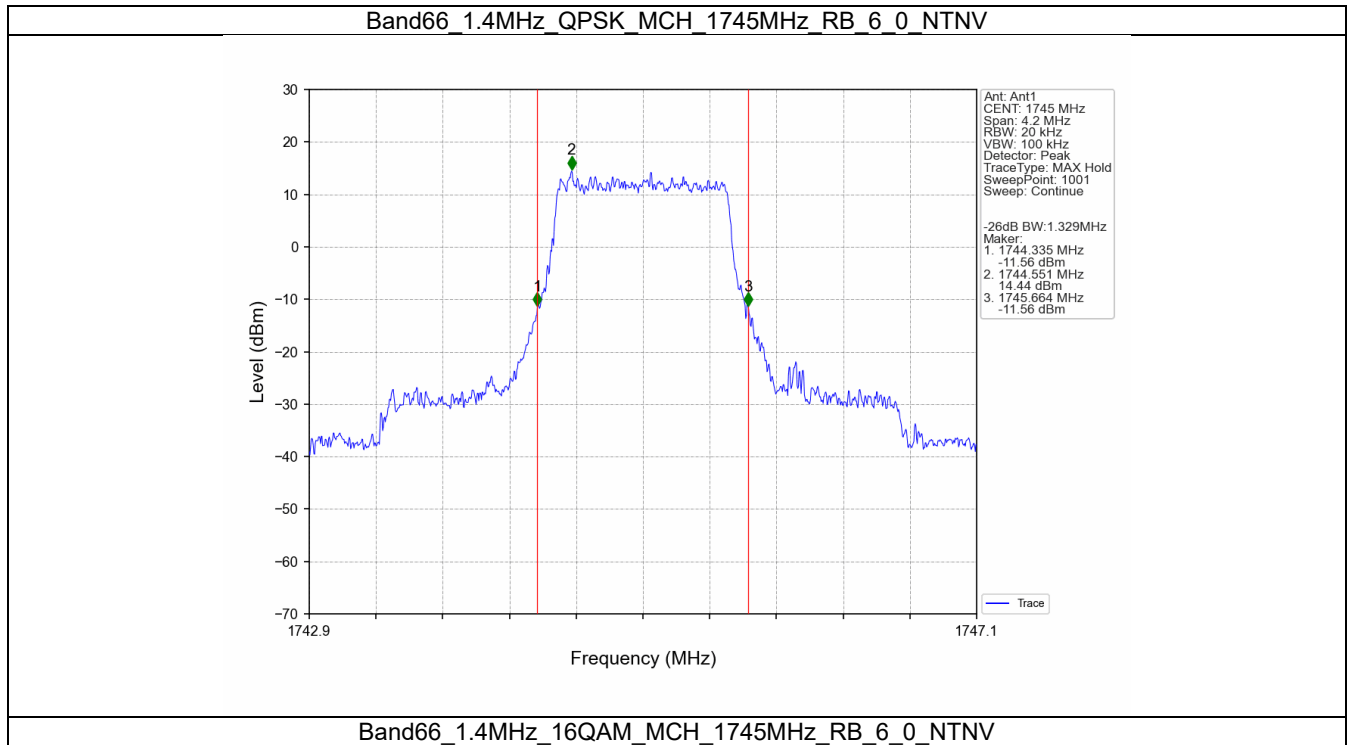
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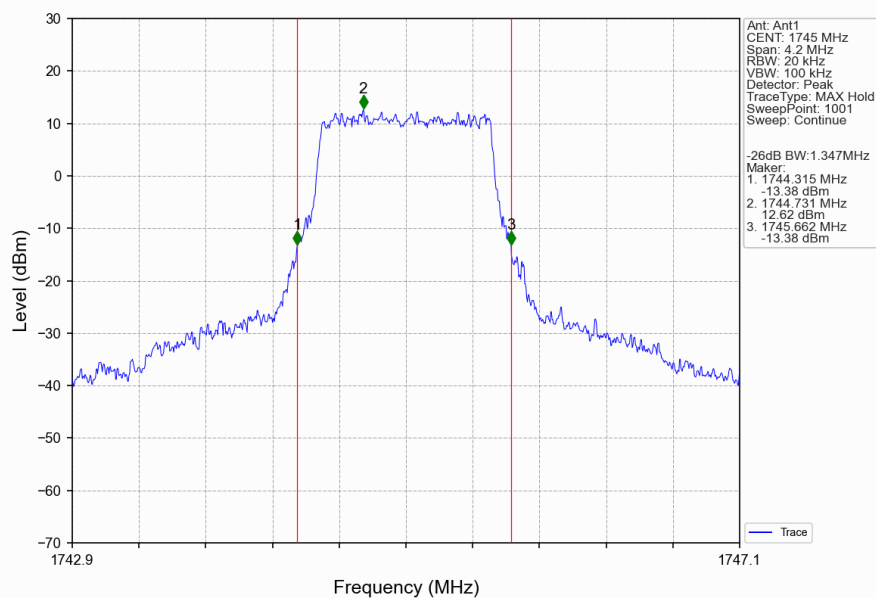


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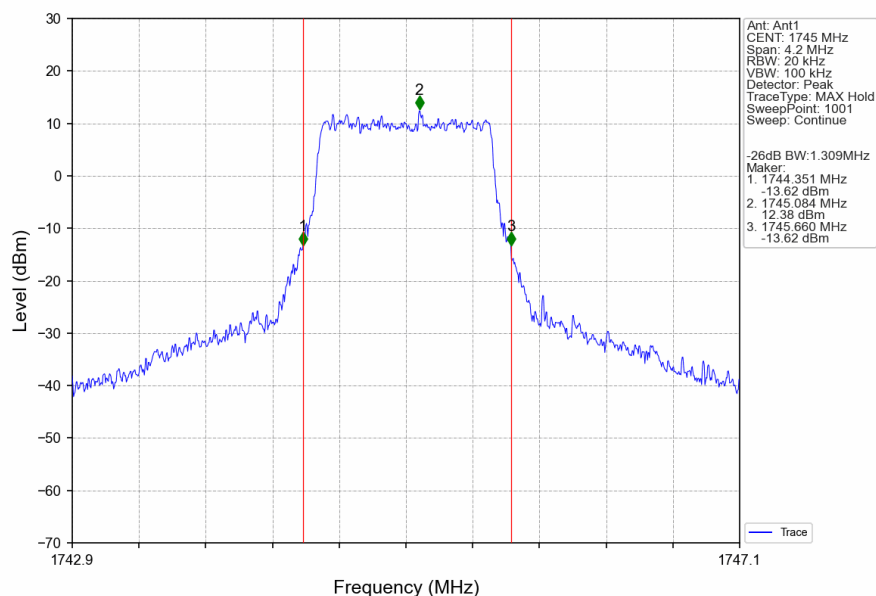


3.2.2 Band66_XDB

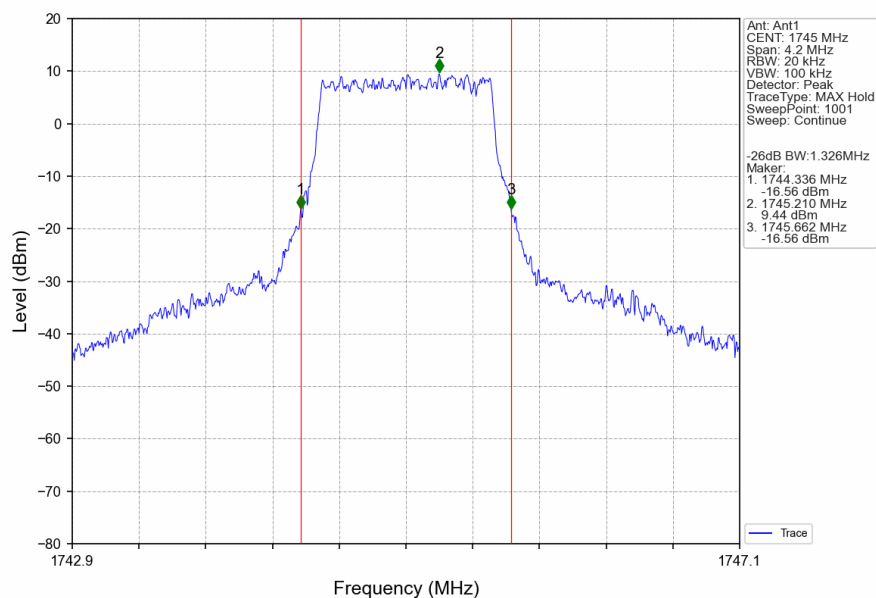




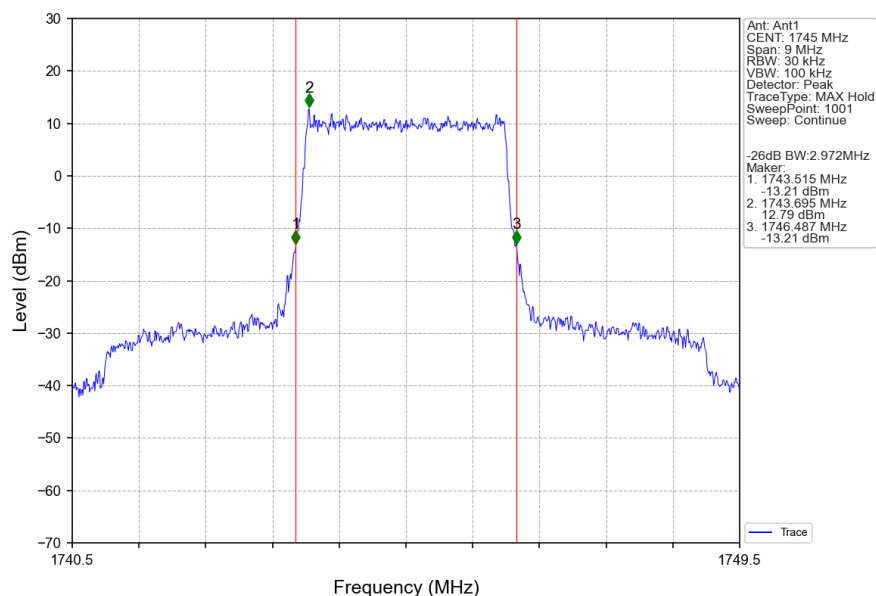
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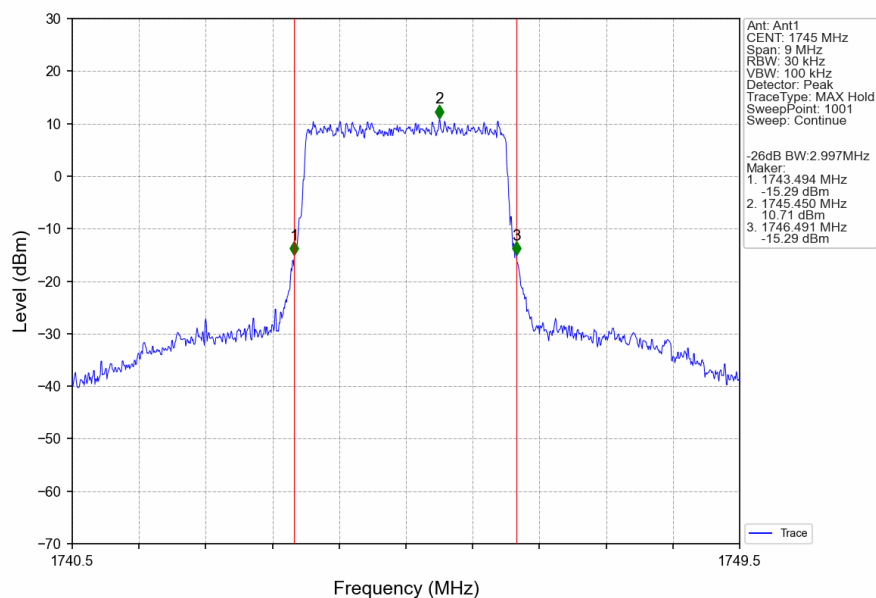
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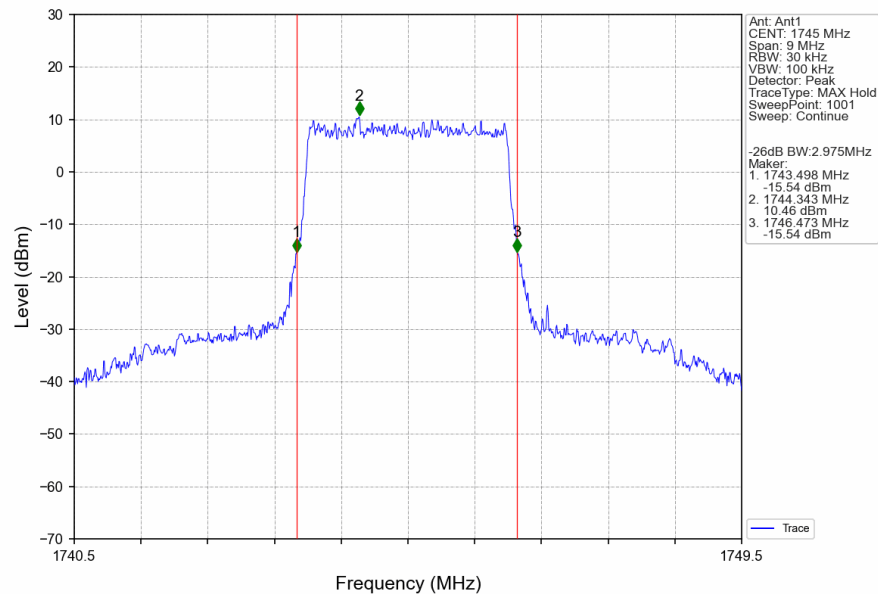
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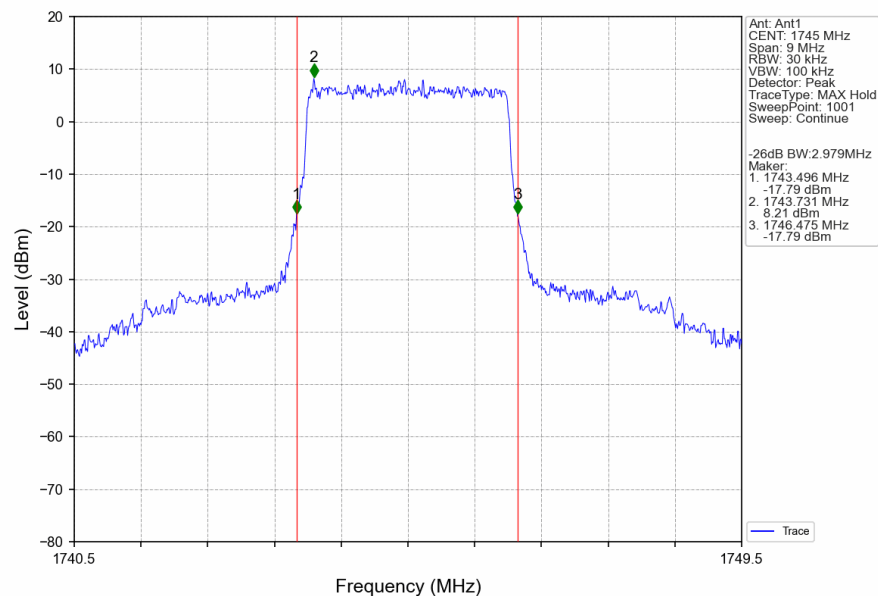
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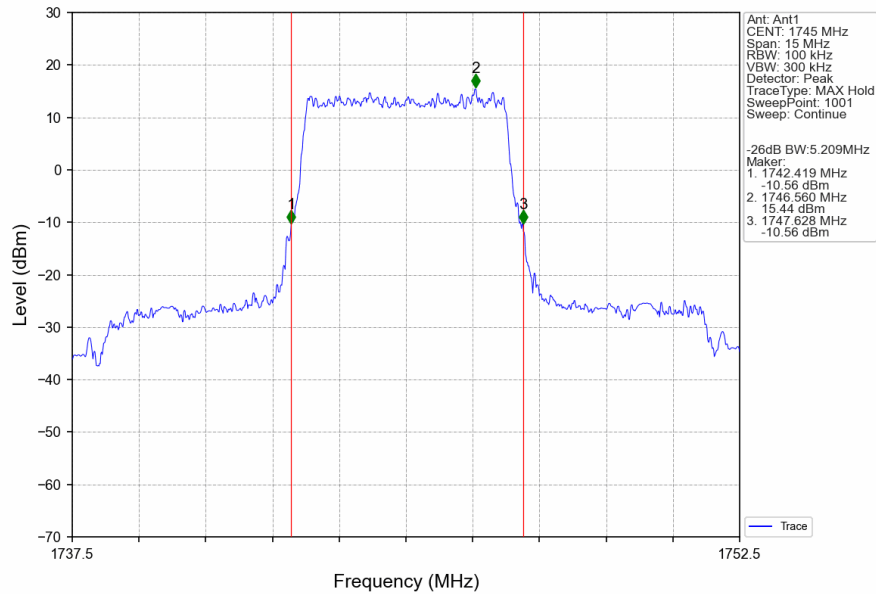
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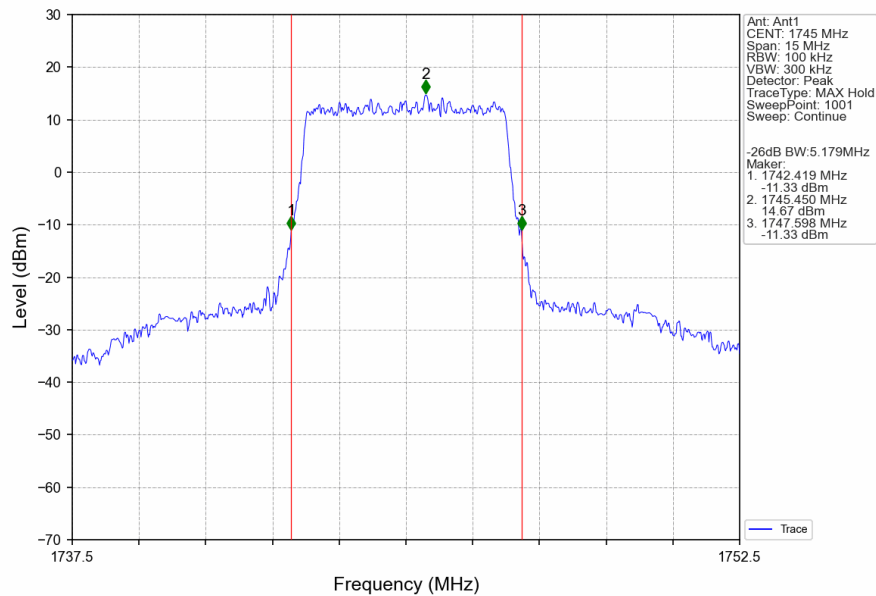
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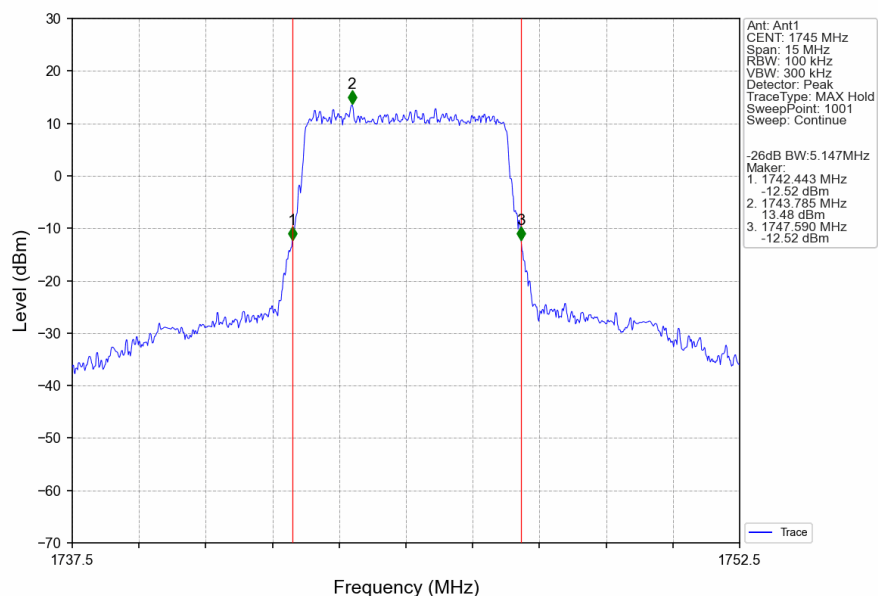
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Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_256QAM_MCH_1745MHz_RB_25_0_NTNV

