

Appendix U for KSCR220400050308

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	23.55	0.40	23.95	<=30	Pass
			2	23.50	0.40	23.90	<=30	Pass
			5	23.33	0.40	23.73	<=30	Pass
		3	0	23.31	0.40	23.71	<=30	Pass
			2	23.35	0.40	23.75	<=30	Pass
			3	23.37	0.40	23.77	<=30	Pass
		6	0	22.14	0.40	22.54	<=30	Pass
	1745	1	0	23.43	0.40	23.83	<=30	Pass
			2	23.51	0.40	23.91	<=30	Pass
			5	23.34	0.40	23.74	<=30	Pass
		3	0	23.30	0.40	23.70	<=30	Pass
			2	23.22	0.40	23.62	<=30	Pass
			3	23.47	0.40	23.87	<=30	Pass
		6	0	22.34	0.40	22.74	<=30	Pass
	1779.3	1	0	23.30	0.40	23.70	<=30	Pass
			2	23.52	0.40	23.92	<=30	Pass
			5	23.40	0.40	23.80	<=30	Pass
		3	0	23.23	0.40	23.63	<=30	Pass
			2	23.28	0.40	23.68	<=30	Pass
			3	23.33	0.40	23.73	<=30	Pass
		6	0	22.26	0.40	22.66	<=30	Pass
16QAM	1710.7	1	0	22.34	0.40	22.74	<=30	Pass
			2	22.51	0.40	22.91	<=30	Pass
			5	22.29	0.40	22.69	<=30	Pass
		3	0	22.22	0.40	22.62	<=30	Pass
			2	22.09	0.40	22.49	<=30	Pass
			3	22.12	0.40	22.52	<=30	Pass
		6	0	21.01	0.40	21.41	<=30	Pass
	1745	1	0	22.47	0.40	22.87	<=30	Pass
			2	23.01	0.40	23.41	<=30	Pass
			5	23.06	0.40	23.46	<=30	Pass
		3	0	22.36	0.40	22.76	<=30	Pass
			2	22.48	0.40	22.88	<=30	Pass
			3	22.14	0.40	22.54	<=30	Pass
		6	0	21.18	0.40	21.58	<=30	Pass
	1779.3	1	0	22.17	0.40	22.57	<=30	Pass
			2	22.27	0.40	22.67	<=30	Pass
			5	22.03	0.40	22.43	<=30	Pass



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64QAM	1710.7	3	0	22.27	0.40	22.67	<=30	Pass
			2	22.60	0.40	23.00	<=30	Pass
			3	22.68	0.40	23.08	<=30	Pass
		6	0	21.54	0.40	21.94	<=30	Pass
			0	21.18	0.40	21.58	<=30	Pass
			2	21.15	0.40	21.55	<=30	Pass
	1745	1	5	21.17	0.40	21.57	<=30	Pass
			0	20.89	0.40	21.29	<=30	Pass
			2	21.03	0.40	21.43	<=30	Pass
		3	3	21.06	0.40	21.46	<=30	Pass
			0	19.67	0.40	20.07	<=30	Pass
			0	21.27	0.40	21.67	<=30	Pass
	1779.3	1	2	21.34	0.40	21.74	<=30	Pass
			5	21.31	0.40	21.71	<=30	Pass
			0	21.48	0.40	21.88	<=30	Pass
		3	2	21.28	0.40	21.68	<=30	Pass
			3	21.11	0.40	21.51	<=30	Pass
			0	20.00	0.40	20.40	<=30	Pass
	1779.3	1	0	21.57	0.40	21.97	<=30	Pass
			2	21.88	0.40	22.28	<=30	Pass
			5	21.64	0.40	22.04	<=30	Pass
		3	0	21.51	0.40	21.91	<=30	Pass
			2	21.53	0.40	21.93	<=30	Pass
			3	21.39	0.40	21.79	<=30	Pass
		6	0	19.75	0.40	20.15	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B66_3MHz_EIRP

1.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.42	0.40	23.82	<=30	Pass
			7	23.16	0.40	23.56	<=30	Pass
			14	23.63	0.40	24.03	<=30	Pass
		8	0	22.21	0.40	22.61	<=30	Pass
			4	22.21	0.40	22.61	<=30	Pass
			7	22.30	0.40	22.70	<=30	Pass
	1745	15	0	22.25	0.40	22.65	<=30	Pass
			0	23.51	0.40	23.91	<=30	Pass
			7	23.47	0.40	23.87	<=30	Pass
		1	14	23.59	0.40	23.99	<=30	Pass
			0	22.46	0.40	22.86	<=30	Pass
			4	22.37	0.40	22.77	<=30	Pass
	1778.5	8	7	22.41	0.40	22.81	<=30	Pass
			0	22.33	0.40	22.73	<=30	Pass
			0	23.12	0.40	23.52	<=30	Pass



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16QAM	1711.5	8	7	23.47	0.40	23.87	<=30	Pass
			14	23.46	0.40	23.86	<=30	Pass
			0	22.20	0.40	22.60	<=30	Pass
		15	4	22.14	0.40	22.54	<=30	Pass
			7	22.26	0.40	22.66	<=30	Pass
			0	22.35	0.40	22.75	<=30	Pass
	1745	1	0	22.13	0.40	22.53	<=30	Pass
			7	22.28	0.40	22.68	<=30	Pass
			14	22.29	0.40	22.69	<=30	Pass
		8	0	21.20	0.40	21.60	<=30	Pass
			4	21.23	0.40	21.63	<=30	Pass
			7	21.26	0.40	21.66	<=30	Pass
		15	0	21.11	0.40	21.51	<=30	Pass
			0	23.00	0.40	23.40	<=30	Pass
			7	22.86	0.40	23.26	<=30	Pass
	1778.5	1	14	23.11	0.40	23.51	<=30	Pass
			0	21.45	0.40	21.85	<=30	Pass
			4	21.37	0.40	21.77	<=30	Pass
		8	7	21.48	0.40	21.88	<=30	Pass
			0	21.23	0.40	21.63	<=30	Pass
			0	21.84	0.40	22.24	<=30	Pass
		1	7	21.86	0.40	22.26	<=30	Pass
			14	22.01	0.40	22.41	<=30	Pass
			0	21.15	0.40	21.55	<=30	Pass
		8	4	21.39	0.40	21.79	<=30	Pass
			7	21.18	0.40	21.58	<=30	Pass
			0	21.23	0.40	21.63	<=30	Pass
64QAM	1711.5	1	0	21.21	0.40	21.61	<=30	Pass
			7	21.47	0.40	21.87	<=30	Pass
			14	21.51	0.40	21.91	<=30	Pass
		8	0	19.79	0.40	20.19	<=30	Pass
			4	20.06	0.40	20.46	<=30	Pass
			7	20.18	0.40	20.58	<=30	Pass
		15	0	20.05	0.40	20.45	<=30	Pass
			0	21.79	0.40	22.19	<=30	Pass
			7	21.52	0.40	21.92	<=30	Pass
	1745	1	14	21.20	0.40	21.60	<=30	Pass
			0	20.09	0.40	20.49	<=30	Pass
			4	20.03	0.40	20.43	<=30	Pass
		8	7	20.11	0.40	20.51	<=30	Pass
			0	20.15	0.40	20.55	<=30	Pass
			0	21.48	0.40	21.88	<=30	Pass
		1	7	21.18	0.40	21.58	<=30	Pass
			14	21.31	0.40	21.71	<=30	Pass
			0	20.20	0.40	20.60	<=30	Pass
	1778.5	8	4	20.15	0.40	20.55	<=30	Pass
			7	20.10	0.40	20.50	<=30	Pass
			0	20.14	0.40	20.54	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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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	23.14	0.40	23.54	<=30	Pass
			13	23.30	0.40	23.70	<=30	Pass
			24	23.70	0.40	24.10	<=30	Pass
		12	0	22.24	0.40	22.64	<=30	Pass
			6	22.38	0.40	22.78	<=30	Pass
			13	22.51	0.40	22.91	<=30	Pass
		25	0	22.39	0.40	22.79	<=30	Pass
	1745	1	0	23.43	0.40	23.83	<=30	Pass
			13	23.33	0.40	23.73	<=30	Pass
			24	23.34	0.40	23.74	<=30	Pass
		12	0	22.69	0.40	23.09	<=30	Pass
			6	22.46	0.40	22.86	<=30	Pass
			13	22.53	0.40	22.93	<=30	Pass
		25	0	22.41	0.40	22.81	<=30	Pass
	1777.5	1	0	22.75	0.40	23.15	<=30	Pass
			13	22.85	0.40	23.25	<=30	Pass
			24	23.10	0.40	23.50	<=30	Pass
		12	0	22.24	0.40	22.64	<=30	Pass
			6	22.16	0.40	22.56	<=30	Pass
			13	22.17	0.40	22.57	<=30	Pass
		25	0	22.13	0.40	22.53	<=30	Pass
16QAM	1712.5	1	0	22.04	0.40	22.44	<=30	Pass
			13	22.36	0.40	22.76	<=30	Pass
			24	22.59	0.40	22.99	<=30	Pass
		12	0	21.24	0.40	21.64	<=30	Pass
			6	21.37	0.40	21.77	<=30	Pass
			13	21.49	0.40	21.89	<=30	Pass
		25	0	21.52	0.40	21.92	<=30	Pass
	1745	1	0	22.42	0.40	22.82	<=30	Pass
			13	22.78	0.40	23.18	<=30	Pass
			24	22.83	0.40	23.23	<=30	Pass
		12	0	21.45	0.40	21.85	<=30	Pass
			6	21.29	0.40	21.69	<=30	Pass
			13	21.38	0.40	21.78	<=30	Pass
		25	0	21.50	0.40	21.90	<=30	Pass
	1777.5	1	0	22.07	0.40	22.47	<=30	Pass
			13	22.12	0.40	22.52	<=30	Pass
			24	22.34	0.40	22.74	<=30	Pass
		12	0	20.97	0.40	21.37	<=30	Pass
			6	20.92	0.40	21.32	<=30	Pass
			13	20.98	0.40	21.38	<=30	Pass
		25	0	21.20	0.40	21.60	<=30	Pass
64QAM	1712.5	1	0	20.50	0.40	20.90	<=30	Pass



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			13	20.54	0.40	20.94	<=30	Pass
			24	21.29	0.40	21.69	<=30	Pass
		12	0	20.14	0.40	20.54	<=30	Pass
			6	20.03	0.40	20.43	<=30	Pass
			13	20.20	0.40	20.60	<=30	Pass
		25	0	20.07	0.40	20.47	<=30	Pass
	1745	1	0	21.74	0.40	22.14	<=30	Pass
			13	21.78	0.40	22.18	<=30	Pass
			24	21.81	0.40	22.21	<=30	Pass
		12	0	20.42	0.40	20.82	<=30	Pass
			6	20.32	0.40	20.72	<=30	Pass
			13	20.31	0.40	20.71	<=30	Pass
	25	0	20.13	0.40	20.53	<=30	Pass	
	1777.5	1	0	21.89	0.40	22.29	<=30	Pass
			13	21.09	0.40	21.49	<=30	Pass
			24	21.17	0.40	21.57	<=30	Pass
		12	0	20.25	0.40	20.65	<=30	Pass
			6	20.07	0.40	20.47	<=30	Pass
			13	20.10	0.40	20.50	<=30	Pass
	25	0	20.11	0.40	20.51	<=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	23.29	0.40	23.69	<=30	Pass
			25	23.77	0.40	24.17	<=30	Pass
			49	23.91	0.40	24.31	<=30	Pass
		25	0	22.47	0.40	22.87	<=30	Pass
			13	22.88	0.40	23.28	<=30	Pass
			25	22.84	0.40	23.24	<=30	Pass
		50	0	22.84	0.40	23.24	<=30	Pass
	1745	1	0	24.09	0.40	24.49	<=30	Pass
			25	23.47	0.40	23.87	<=30	Pass
			49	23.37	0.40	23.77	<=30	Pass
		25	0	22.82	0.40	23.22	<=30	Pass
			13	22.47	0.40	22.87	<=30	Pass
			25	22.52	0.40	22.92	<=30	Pass
		50	0	22.40	0.40	22.80	<=30	Pass
	1775	1	0	22.68	0.40	23.08	<=30	Pass
			25	23.09	0.40	23.49	<=30	Pass
			49	23.03	0.40	23.43	<=30	Pass
		25	0	21.99	0.40	22.39	<=30	Pass
			13	22.05	0.40	22.45	<=30	Pass
			25	22.12	0.40	22.52	<=30	Pass

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		50	0	22.15	0.40	22.55	<=30	Pass
16QAM	1715	1	0	22.29	0.40	22.69	<=30	Pass
			25	22.89	0.40	23.29	<=30	Pass
			49	23.04	0.40	23.44	<=30	Pass
			0	21.60	0.40	22.00	<=30	Pass
		25	13	21.74	0.40	22.14	<=30	Pass
			25	21.75	0.40	22.15	<=30	Pass
			0	21.67	0.40	22.07	<=30	Pass
		50	0	23.44	0.40	23.84	<=30	Pass
	1745	1	0	23.09	0.40	23.49	<=30	Pass
			25	23.20	0.40	23.60	<=30	Pass
			49	23.20	0.40	23.60	<=30	Pass
			0	21.97	0.40	22.37	<=30	Pass
		25	13	21.28	0.40	21.68	<=30	Pass
			25	21.52	0.40	21.92	<=30	Pass
			0	21.38	0.40	21.78	<=30	Pass
		50	0	21.76	0.40	22.16	<=30	Pass
	1775	1	0	21.83	0.40	22.23	<=30	Pass
			25	21.83	0.40	22.23	<=30	Pass
			49	21.76	0.40	22.16	<=30	Pass
			0	20.96	0.40	21.36	<=30	Pass
		25	13	21.10	0.40	21.50	<=30	Pass
			25	21.25	0.40	21.65	<=30	Pass
			0	21.27	0.40	21.67	<=30	Pass
		50	0	21.32	0.40	21.72	<=30	Pass
64QAM	1715	1	0	21.90	0.40	22.30	<=30	Pass
			25	22.05	0.40	22.45	<=30	Pass
			49	22.05	0.40	22.45	<=30	Pass
			0	20.44	0.40	20.84	<=30	Pass
		25	13	20.51	0.40	20.91	<=30	Pass
			25	20.67	0.40	21.07	<=30	Pass
			0	20.62	0.40	21.02	<=30	Pass
		50	0	21.90	0.40	22.30	<=30	Pass
	1745	1	0	21.56	0.40	21.96	<=30	Pass
			25	21.43	0.40	21.83	<=30	Pass
			49	21.43	0.40	21.83	<=30	Pass
			0	20.47	0.40	20.87	<=30	Pass
		25	13	20.02	0.40	20.42	<=30	Pass
			25	20.16	0.40	20.56	<=30	Pass
			0	20.13	0.40	20.53	<=30	Pass
		50	0	20.69	0.40	21.09	<=30	Pass
	1775	1	0	20.93	0.40	21.33	<=30	Pass
			25	20.97	0.40	21.37	<=30	Pass
			49	20.97	0.40	21.37	<=30	Pass
			0	19.95	0.40	20.35	<=30	Pass
		25	13	20.00	0.40	20.40	<=30	Pass
			25	20.13	0.40	20.53	<=30	Pass
			0	20.06	0.40	20.46	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B66_15MHz_EIRP

1.5.1 Test Result



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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	23.42	0.40	23.82	<=30	Pass
			38	24.11	0.40	24.51	<=30	Pass
			74	24.20	0.40	24.60	<=30	Pass
		36	0	22.66	0.40	23.06	<=30	Pass
			18	22.96	0.40	23.36	<=30	Pass
			39	22.98	0.40	23.38	<=30	Pass
		75	0	22.86	0.40	23.26	<=30	Pass
	1745	1	0	24.02	0.40	24.42	<=30	Pass
			38	23.55	0.40	23.95	<=30	Pass
			74	23.18	0.40	23.58	<=30	Pass
		36	0	22.88	0.40	23.28	<=30	Pass
			18	22.48	0.40	22.88	<=30	Pass
			39	22.49	0.40	22.89	<=30	Pass
		75	0	22.55	0.40	22.95	<=30	Pass
	1772.5	1	0	22.87	0.40	23.27	<=30	Pass
			38	22.91	0.40	23.31	<=30	Pass
			74	22.56	0.40	22.96	<=30	Pass
		36	0	21.82	0.40	22.22	<=30	Pass
			18	21.84	0.40	22.24	<=30	Pass
			39	22.07	0.40	22.47	<=30	Pass
		75	0	22.05	0.40	22.45	<=30	Pass
16QAM	1717.5	1	0	22.39	0.40	22.79	<=30	Pass
			38	22.97	0.40	23.37	<=30	Pass
			74	23.27	0.40	23.67	<=30	Pass
		36	0	21.53	0.40	21.93	<=30	Pass
			18	21.75	0.40	22.15	<=30	Pass
			39	21.99	0.40	22.39	<=30	Pass
		75	0	21.88	0.40	22.28	<=30	Pass
	1745	1	0	23.82	0.40	24.22	<=30	Pass
			38	23.09	0.40	23.49	<=30	Pass
			74	22.83	0.40	23.23	<=30	Pass
		36	0	21.67	0.40	22.07	<=30	Pass
			18	21.46	0.40	21.86	<=30	Pass
			39	21.39	0.40	21.79	<=30	Pass
		75	0	21.43	0.40	21.83	<=30	Pass
	1772.5	1	0	21.90	0.40	22.30	<=30	Pass
			38	21.89	0.40	22.29	<=30	Pass
			74	21.61	0.40	22.01	<=30	Pass
		36	0	20.91	0.40	21.31	<=30	Pass
			18	20.85	0.40	21.25	<=30	Pass
			39	20.97	0.40	21.37	<=30	Pass
		75	0	21.10	0.40	21.50	<=30	Pass
64QAM	1717.5	1	0	21.26	0.40	21.66	<=30	Pass
			38	21.91	0.40	22.31	<=30	Pass
			74	22.31	0.40	22.71	<=30	Pass
		36	0	20.47	0.40	20.87	<=30	Pass
			18	20.63	0.40	21.03	<=30	Pass
			39	20.84	0.40	21.24	<=30	Pass

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	1745	75	0	20.62	0.40	21.02	<=30	Pass
		1	0	21.96	0.40	22.36	<=30	Pass
			38	21.27	0.40	21.67	<=30	Pass
			74	21.06	0.40	21.46	<=30	Pass
			0	20.72	0.40	21.12	<=30	Pass
		36	18	20.47	0.40	20.87	<=30	Pass
			39	20.39	0.40	20.79	<=30	Pass
			75	20.44	0.40	20.84	<=30	Pass
	1772.5	1	0	21.32	0.40	21.72	<=30	Pass
			38	21.25	0.40	21.65	<=30	Pass
			74	20.91	0.40	21.31	<=30	Pass
			0	19.87	0.40	20.27	<=30	Pass
		36	18	19.70	0.40	20.10	<=30	Pass
			39	20.23	0.40	20.63	<=30	Pass
			75	20.23	0.40	20.63	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B66_20MHz_EIRP

1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dbi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.97	0.40	23.37	<=30	Pass
			50	24.01	0.40	24.41	<=30	Pass
			99	23.99	0.40	24.39	<=30	Pass
		50	0	22.93	0.40	23.33	<=30	Pass
			25	22.93	0.40	23.33	<=30	Pass
			50	23.08	0.40	23.48	<=30	Pass
		100	0	23.03	0.40	23.43	<=30	Pass
			0	24.33	0.40	24.73	<=30	Pass
			50	23.96	0.40	24.36	<=30	Pass
		1745	99	23.42	0.40	23.82	<=30	Pass
			0	22.96	0.40	23.36	<=30	Pass
			25	22.44	0.40	22.84	<=30	Pass
	1770	50	50	22.48	0.40	22.88	<=30	Pass
			0	22.57	0.40	22.97	<=30	Pass
			100	22.07	0.40	22.47	<=30	Pass
		1	0	22.95	0.40	23.35	<=30	Pass
			50	22.95	0.40	23.35	<=30	Pass
			99	22.65	0.40	23.05	<=30	Pass
		50	0	21.93	0.40	22.33	<=30	Pass
			25	21.94	0.40	22.34	<=30	Pass
			50	21.98	0.40	22.38	<=30	Pass
		100	0	22.07	0.40	22.47	<=30	Pass
			0	22.43	0.40	22.83	<=30	Pass
			50	23.26	0.40	23.66	<=30	Pass
16QAM	1720	1	99	23.76	0.40	24.16	<=30	Pass
			0	21.89	0.40	22.29	<=30	Pass
		50	0					

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		100	25	21.98	0.40	22.38	<=30	Pass
			50	22.07	0.40	22.47	<=30	Pass
			0	21.98	0.40	22.38	<=30	Pass
	1745	1	0	22.77	0.40	23.17	<=30	Pass
			50	22.25	0.40	22.65	<=30	Pass
			99	21.91	0.40	22.31	<=30	Pass
		50	0	21.91	0.40	22.31	<=30	Pass
			25	21.45	0.40	21.85	<=30	Pass
			50	21.45	0.40	21.85	<=30	Pass
		100	0	21.49	0.40	21.89	<=30	Pass
	1770	1	0	22.13	0.40	22.53	<=30	Pass
			50	22.25	0.40	22.65	<=30	Pass
			99	21.49	0.40	21.89	<=30	Pass
		50	0	20.89	0.40	21.29	<=30	Pass
			25	20.95	0.40	21.35	<=30	Pass
			50	21.00	0.40	21.40	<=30	Pass
		100	0	20.99	0.40	21.39	<=30	Pass
64QAM	1720	1	0	21.58	0.40	21.98	<=30	Pass
			50	22.17	0.40	22.57	<=30	Pass
			99	22.54	0.40	22.94	<=30	Pass
		50	0	20.85	0.40	21.25	<=30	Pass
			25	20.72	0.40	21.12	<=30	Pass
			50	21.08	0.40	21.48	<=30	Pass
		100	0	20.83	0.40	21.23	<=30	Pass
	1745	1	0	22.22	0.40	22.62	<=30	Pass
			50	21.69	0.40	22.09	<=30	Pass
			99	21.37	0.40	21.77	<=30	Pass
		50	0	20.78	0.40	21.18	<=30	Pass
			25	20.25	0.40	20.65	<=30	Pass
			50	20.39	0.40	20.79	<=30	Pass
		100	0	20.42	0.40	20.82	<=30	Pass
	1770	1	0	21.42	0.40	21.82	<=30	Pass
			50	21.84	0.40	22.24	<=30	Pass
			99	21.00	0.40	21.40	<=30	Pass
		50	0	19.80	0.40	20.20	<=30	Pass
			25	19.90	0.40	20.30	<=30	Pass
			50	19.91	0.40	20.31	<=30	Pass
		100	0	20.09	0.40	20.49	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	6.12	25.399	0.0148	-2.5 to 2.5	Pass
					7.2	19.572	0.0114	-2.5 to 2.5	Pass
					8.28	17.404	0.0102	-2.5 to 2.5	Pass
				-30	7.2	7.402	0.0043	-2.5 to 2.5	Pass
				-20	7.2	27.270	0.0159	-2.5 to 2.5	Pass
				-10	7.2	9.252	0.0054	-2.5 to 2.5	Pass
				0	7.2	6.911	0.0040	-2.5 to 2.5	Pass
				10	7.2	17.801	0.0104	-2.5 to 2.5	Pass
				30	7.2	9.842	0.0058	-2.5 to 2.5	Pass
				40	7.2	20.059	0.0117	-2.5 to 2.5	Pass
	1745	6	0	20	6.12	19.133	0.0110	-2.5 to 2.5	Pass
					7.2	-7.503	-0.0043	-2.5 to 2.5	Pass
					8.28	0.959	0.0005	-2.5 to 2.5	Pass
				-30	7.2	14.145	0.0081	-2.5 to 2.5	Pass
				-20	7.2	-11.084	-0.0064	-2.5 to 2.5	Pass
				-10	7.2	7.558	0.0043	-2.5 to 2.5	Pass
				0	7.2	1.185	0.0007	-2.5 to 2.5	Pass
				10	7.2	8.128	0.0047	-2.5 to 2.5	Pass
				30	7.2	2.760	0.0016	-2.5 to 2.5	Pass
				40	7.2	4.696	0.0027	-2.5 to 2.5	Pass
	1779.3	6	0	20	6.12	-9.002	-0.0051	-2.5 to 2.5	Pass
					7.2	9.939	0.0056	-2.5 to 2.5	Pass
					8.28	-13.165	-0.0074	-2.5 to 2.5	Pass
				-30	7.2	-11.038	-0.0062	-2.5 to 2.5	Pass
				-20	7.2	12.571	0.0071	-2.5 to 2.5	Pass
				-10	7.2	-21.502	-0.0121	-2.5 to 2.5	Pass
				0	7.2	-7.567	-0.0043	-2.5 to 2.5	Pass
				10	7.2	17.271	0.0097	-2.5 to 2.5	Pass
				30	7.2	-14.626	-0.0082	-2.5 to 2.5	Pass
				40	7.2	-4.353	-0.0024	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	6.12	27.280	0.0159	-2.5 to 2.5	Pass
					7.2	23.547	0.0138	-2.5 to 2.5	Pass
					8.28	-14.250	-0.0083	-2.5 to 2.5	Pass
				-30	7.2	17.083	0.0100	-2.5 to 2.5	Pass
				-20	7.2	27.097	0.0158	-2.5 to 2.5	Pass
				-10	7.2	15.323	0.0090	-2.5 to 2.5	Pass
				0	7.2	6.509	0.0038	-2.5 to 2.5	Pass



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64QAM	1745	6	0	10	7.2	9.262	0.0054	-2.5 to 2.5	Pass
				30	7.2	-13.911	-0.0081	-2.5 to 2.5	Pass
				40	7.2	29.145	0.0170	-2.5 to 2.5	Pass
				50	7.2	15.879	0.0093	-2.5 to 2.5	Pass
				20	6.12	23.044	0.0132	-2.5 to 2.5	Pass
					7.2	-2.817	-0.0016	-2.5 to 2.5	Pass
					8.28	17.758	0.0102	-2.5 to 2.5	Pass
				-30	7.2	-21.203	-0.0122	-2.5 to 2.5	Pass
				-20	7.2	-6.990	-0.0040	-2.5 to 2.5	Pass
				-10	7.2	38.972	0.0223	-2.5 to 2.5	Pass
				0	7.2	7.646	0.0044	-2.5 to 2.5	Pass
				10	7.2	5.190	0.0030	-2.5 to 2.5	Pass
				30	7.2	1.928	0.0011	-2.5 to 2.5	Pass
				40	7.2	-20.941	-0.0120	-2.5 to 2.5	Pass
				50	7.2	7.550	0.0043	-2.5 to 2.5	Pass
	1779.3	6	0	20	6.12	-19.414	-0.0109	-2.5 to 2.5	Pass
					7.2	29.465	0.0166	-2.5 to 2.5	Pass
					8.28	2.191	0.0012	-2.5 to 2.5	Pass
				-30	7.2	0.168	0.0001	-2.5 to 2.5	Pass
				-20	7.2	5.919	0.0033	-2.5 to 2.5	Pass
				-10	7.2	-32.360	-0.0182	-2.5 to 2.5	Pass
				0	7.2	15.108	0.0085	-2.5 to 2.5	Pass
				10	7.2	35.460	0.0199	-2.5 to 2.5	Pass
				30	7.2	5.062	0.0028	-2.5 to 2.5	Pass
				40	7.2	6.962	0.0039	-2.5 to 2.5	Pass
				50	7.2	14.006	0.0079	-2.5 to 2.5	Pass
	1710.7	6	0	20	6.12	8.889	0.0052	-2.5 to 2.5	Pass
					7.2	-6.876	-0.0040	-2.5 to 2.5	Pass
					8.28	-1.423	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	20.421	0.0119	-2.5 to 2.5	Pass
				-20	7.2	-1.405	-0.0008	-2.5 to 2.5	Pass
				-10	7.2	1.777	0.0010	-2.5 to 2.5	Pass
				0	7.2	7.790	0.0046	-2.5 to 2.5	Pass
				10	7.2	-7.389	-0.0043	-2.5 to 2.5	Pass
				30	7.2	-4.280	-0.0025	-2.5 to 2.5	Pass
				40	7.2	13.815	0.0081	-2.5 to 2.5	Pass
				50	7.2	-2.924	-0.0017	-2.5 to 2.5	Pass
	1745	6	0	20	6.12	-6.454	-0.0037	-2.5 to 2.5	Pass
					7.2	0.503	0.0003	-2.5 to 2.5	Pass
					8.28	7.140	0.0041	-2.5 to 2.5	Pass
				-30	7.2	-15.583	-0.0089	-2.5 to 2.5	Pass
				-20	7.2	-6.039	-0.0035	-2.5 to 2.5	Pass
				-10	7.2	9.092	0.0052	-2.5 to 2.5	Pass
				0	7.2	-3.903	-0.0022	-2.5 to 2.5	Pass
				10	7.2	3.359	0.0019	-2.5 to 2.5	Pass
				30	7.2	-6.440	-0.0037	-2.5 to 2.5	Pass
				40	7.2	-7.545	-0.0043	-2.5 to 2.5	Pass
				50	7.2	11.677	0.0067	-2.5 to 2.5	Pass
	1779.3	6	0	20	6.12	-13.301	-0.0075	-2.5 to 2.5	Pass
					7.2	9.413	0.0053	-2.5 to 2.5	Pass
					8.28	-7.215	-0.0041	-2.5 to 2.5	Pass



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				-30	7.2	0.330	0.0002	-2.5 to 2.5	Pass
				-20	7.2	1.947	0.0011	-2.5 to 2.5	Pass
				-10	7.2	-12.515	-0.0070	-2.5 to 2.5	Pass
				0	7.2	-8.835	-0.0050	-2.5 to 2.5	Pass
				10	7.2	10.137	0.0057	-2.5 to 2.5	Pass
				30	7.2	-4.922	-0.0028	-2.5 to 2.5	Pass
				40	7.2	-3.103	-0.0017	-2.5 to 2.5	Pass
				50	7.2	2.444	0.0014	-2.5 to 2.5	Pass

2.2 B66_3MHz

2.2.1 Test Result

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	6.12	-1.281	-0.0007	-2.5 to 2.5	Pass
					7.2	3.234	0.0019	-2.5 to 2.5	Pass
					8.28	-2.172	-0.0013	-2.5 to 2.5	Pass
				-30	7.2	-5.499	-0.0032	-2.5 to 2.5	Pass
				-20	7.2	17.001	0.0099	-2.5 to 2.5	Pass
				-10	7.2	-3.570	-0.0021	-2.5 to 2.5	Pass
				0	7.2	0.991	0.0006	-2.5 to 2.5	Pass
				10	7.2	-3.452	-0.0020	-2.5 to 2.5	Pass
				30	7.2	-2.294	-0.0013	-2.5 to 2.5	Pass
				40	7.2	13.549	0.0079	-2.5 to 2.5	Pass
				50	7.2	-4.442	-0.0026	-2.5 to 2.5	Pass
	1745	15	0	20	6.12	22.586	0.0129	-2.5 to 2.5	Pass
					7.2	-3.937	-0.0023	-2.5 to 2.5	Pass
					8.28	1.942	0.0011	-2.5 to 2.5	Pass
				-30	7.2	3.927	0.0023	-2.5 to 2.5	Pass
				-20	7.2	-9.096	-0.0052	-2.5 to 2.5	Pass
				-10	7.2	7.487	0.0043	-2.5 to 2.5	Pass
				0	7.2	10.142	0.0058	-2.5 to 2.5	Pass
				10	7.2	3.281	0.0019	-2.5 to 2.5	Pass
				30	7.2	-15.808	-0.0091	-2.5 to 2.5	Pass
				40	7.2	-7.466	-0.0043	-2.5 to 2.5	Pass
				50	7.2	14.956	0.0086	-2.5 to 2.5	Pass
	1778.5	15	0	20	6.12	7.072	0.0040	-2.5 to 2.5	Pass
					7.2	8.250	0.0046	-2.5 to 2.5	Pass
					8.28	-2.817	-0.0016	-2.5 to 2.5	Pass
				-30	7.2	19.727	0.0111	-2.5 to 2.5	Pass
				-20	7.2	3.208	0.0018	-2.5 to 2.5	Pass
				-10	7.2	2.158	0.0012	-2.5 to 2.5	Pass
				0	7.2	8.278	0.0047	-2.5 to 2.5	Pass
				10	7.2	-3.802	-0.0021	-2.5 to 2.5	Pass
				30	7.2	5.637	0.0032	-2.5 to 2.5	Pass
				40	7.2	2.807	0.0016	-2.5 to 2.5	Pass
				50	7.2	-1.431	-0.0008	-2.5 to 2.5	Pass



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16QAM	1711.5	15	0	20	6.12	-6.455	-0.0038	-2.5 to 2.5	Pass
					7.2	-21.516	-0.0126	-2.5 to 2.5	Pass
					8.28	22.620	0.0132	-2.5 to 2.5	Pass
				-30	7.2	-0.495	-0.0003	-2.5 to 2.5	Pass
				-20	7.2	-2.713	-0.0016	-2.5 to 2.5	Pass
				-10	7.2	-2.291	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-23.391	-0.0137	-2.5 to 2.5	Pass
				10	7.2	8.897	0.0052	-2.5 to 2.5	Pass
				30	7.2	18.060	0.0106	-2.5 to 2.5	Pass
				40	7.2	-6.808	-0.0040	-2.5 to 2.5	Pass
				50	7.2	-1.252	-0.0007	-2.5 to 2.5	Pass
	1745	15	0	20	6.12	-1.832	-0.0010	-2.5 to 2.5	Pass
					7.2	-1.087	-0.0006	-2.5 to 2.5	Pass
					8.28	-14.802	-0.0085	-2.5 to 2.5	Pass
				-30	7.2	38.682	0.0222	-2.5 to 2.5	Pass
				-20	7.2	9.509	0.0054	-2.5 to 2.5	Pass
				-10	7.2	10.686	0.0061	-2.5 to 2.5	Pass
				0	7.2	-10.095	-0.0058	-2.5 to 2.5	Pass
				10	7.2	-24.327	-0.0139	-2.5 to 2.5	Pass
				30	7.2	32.932	0.0189	-2.5 to 2.5	Pass
				40	7.2	6.789	0.0039	-2.5 to 2.5	Pass
64QAM	1778.5	15	0	20	6.12	-12.481	-0.0070	-2.5 to 2.5	Pass
					7.2	12.440	0.0070	-2.5 to 2.5	Pass
					8.28	32.391	0.0182	-2.5 to 2.5	Pass
				-30	7.2	7.279	0.0041	-2.5 to 2.5	Pass
				-20	7.2	11.403	0.0064	-2.5 to 2.5	Pass
				-10	7.2	-13.689	-0.0077	-2.5 to 2.5	Pass
				0	7.2	1.334	0.0008	-2.5 to 2.5	Pass
				10	7.2	36.111	0.0203	-2.5 to 2.5	Pass
				30	7.2	9.610	0.0054	-2.5 to 2.5	Pass
				40	7.2	11.659	0.0066	-2.5 to 2.5	Pass
				50	7.2	-4.834	-0.0027	-2.5 to 2.5	Pass
	1711.5	15	0	20	6.12	4.859	0.0028	-2.5 to 2.5	Pass
					7.2	6.595	0.0039	-2.5 to 2.5	Pass
					8.28	0.951	0.0006	-2.5 to 2.5	Pass
				-30	7.2	7.273	0.0042	-2.5 to 2.5	Pass
				-20	7.2	-8.065	-0.0047	-2.5 to 2.5	Pass
				-10	7.2	7.168	0.0042	-2.5 to 2.5	Pass
				0	7.2	-2.255	-0.0013	-2.5 to 2.5	Pass
				10	7.2	0.864	0.0005	-2.5 to 2.5	Pass
				30	7.2	3.754	0.0022	-2.5 to 2.5	Pass
				40	7.2	-10.091	-0.0059	-2.5 to 2.5	Pass
	1745	15	0	20	6.12	-0.239	-0.0001	-2.5 to 2.5	Pass
					7.2	-12.921	-0.0074	-2.5 to 2.5	Pass
					8.28	11.429	0.0065	-2.5 to 2.5	Pass
				-30	7.2	-3.918	-0.0022	-2.5 to 2.5	Pass
				-20	7.2	-3.207	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	3.540	0.0020	-2.5 to 2.5	Pass
				0	7.2	-12.233	-0.0070	-2.5 to 2.5	Pass



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	1778.5	15	0	10	7.2	3.305	0.0019	-2.5 to 2.5	Pass
				30	7.2	-4.514	-0.0026	-2.5 to 2.5	Pass
				40	7.2	-0.885	-0.0005	-2.5 to 2.5	Pass
				50	7.2	6.742	0.0039	-2.5 to 2.5	Pass
				20	6.12	8.503	0.0048	-2.5 to 2.5	Pass
					7.2	8.722	0.0049	-2.5 to 2.5	Pass
					8.28	2.467	0.0014	-2.5 to 2.5	Pass
				-30	7.2	9.806	0.0055	-2.5 to 2.5	Pass
				-20	7.2	-3.212	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-1.317	-0.0007	-2.5 to 2.5	Pass
				0	7.2	8.564	0.0048	-2.5 to 2.5	Pass
				10	7.2	-3.730	-0.0021	-2.5 to 2.5	Pass
				30	7.2	7.800	0.0044	-2.5 to 2.5	Pass
				40	7.2	-6.610	-0.0037	-2.5 to 2.5	Pass
				50	7.2	9.268	0.0052	-2.5 to 2.5	Pass

2.3 B66_5MHz

2.3.1 Test Result

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	6.12	-4.581	-0.0027	-2.5 to 2.5	Pass
					7.2	7.814	0.0046	-2.5 to 2.5	Pass
					8.28	31.472	0.0184	-2.5 to 2.5	Pass
				-30	7.2	1.818	0.0011	-2.5 to 2.5	Pass
				-20	7.2	21.226	0.0124	-2.5 to 2.5	Pass
				-10	7.2	0.268	0.0002	-2.5 to 2.5	Pass
				0	7.2	3.685	0.0022	-2.5 to 2.5	Pass
				10	7.2	24.497	0.0143	-2.5 to 2.5	Pass
				30	7.2	8.500	0.0050	-2.5 to 2.5	Pass
				40	7.2	4.606	0.0027	-2.5 to 2.5	Pass
				50	7.2	8.184	0.0048	-2.5 to 2.5	Pass
	1745	25	0	20	6.12	2.697	0.0015	-2.5 to 2.5	Pass
					7.2	-0.869	-0.0005	-2.5 to 2.5	Pass
					8.28	9.656	0.0055	-2.5 to 2.5	Pass
				-30	7.2	3.269	0.0019	-2.5 to 2.5	Pass
				-20	7.2	13.380	0.0077	-2.5 to 2.5	Pass
				-10	7.2	2.753	0.0016	-2.5 to 2.5	Pass
				0	7.2	-11.351	-0.0065	-2.5 to 2.5	Pass
				10	7.2	20.260	0.0116	-2.5 to 2.5	Pass
				30	7.2	20.868	0.0120	-2.5 to 2.5	Pass
				40	7.2	-0.699	-0.0004	-2.5 to 2.5	Pass
				50	7.2	1.277	0.0007	-2.5 to 2.5	Pass
	1777.5	25	0	20	6.12	9.776	0.0055	-2.5 to 2.5	Pass
					7.2	1.236	0.0007	-2.5 to 2.5	Pass
					8.28	6.873	0.0039	-2.5 to 2.5	Pass
				-30	7.2	-15.259	-0.0086	-2.5 to 2.5	Pass



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16QAM	1712.5	25	0	-20	7.2	1.615	0.0009	-2.5 to 2.5	Pass
				-10	7.2	28.634	0.0161	-2.5 to 2.5	Pass
				0	7.2	-0.803	-0.0005	-2.5 to 2.5	Pass
				10	7.2	7.254	0.0041	-2.5 to 2.5	Pass
				30	7.2	-18.268	-0.0103	-2.5 to 2.5	Pass
				40	7.2	14.482	0.0081	-2.5 to 2.5	Pass
				50	7.2	9.965	0.0056	-2.5 to 2.5	Pass
				20	6.12	-10.753	-0.0063	-2.5 to 2.5	Pass
					7.2	35.228	0.0206	-2.5 to 2.5	Pass
					8.28	14.637	0.0085	-2.5 to 2.5	Pass
				-30	7.2	9.704	0.0057	-2.5 to 2.5	Pass
				-20	7.2	12.036	0.0070	-2.5 to 2.5	Pass
				-10	7.2	-12.072	-0.0070	-2.5 to 2.5	Pass
				0	7.2	23.492	0.0137	-2.5 to 2.5	Pass
				10	7.2	27.847	0.0163	-2.5 to 2.5	Pass
				30	7.2	9.145	0.0053	-2.5 to 2.5	Pass
				40	7.2	13.075	0.0076	-2.5 to 2.5	Pass
				50	7.2	-6.993	-0.0041	-2.5 to 2.5	Pass
	1745	25	0	20	6.12	1.857	0.0011	-2.5 to 2.5	Pass
					7.2	21.896	0.0125	-2.5 to 2.5	Pass
					8.28	-3.832	-0.0022	-2.5 to 2.5	Pass
				-30	7.2	7.942	0.0046	-2.5 to 2.5	Pass
				-20	7.2	-16.550	-0.0095	-2.5 to 2.5	Pass
				-10	7.2	7.669	0.0044	-2.5 to 2.5	Pass
				0	7.2	21.304	0.0122	-2.5 to 2.5	Pass
				10	7.2	3.899	0.0022	-2.5 to 2.5	Pass
				30	7.2	2.306	0.0013	-2.5 to 2.5	Pass
				40	7.2	-24.131	-0.0138	-2.5 to 2.5	Pass
				50	7.2	34.625	0.0198	-2.5 to 2.5	Pass
	1777.5	25	0	20	6.12	16.166	0.0091	-2.5 to 2.5	Pass
					7.2	-5.543	-0.0031	-2.5 to 2.5	Pass
					8.28	30.609	0.0172	-2.5 to 2.5	Pass
				-30	7.2	1.606	0.0009	-2.5 to 2.5	Pass
				-20	7.2	8.554	0.0048	-2.5 to 2.5	Pass
				-10	7.2	5.149	0.0029	-2.5 to 2.5	Pass
				0	7.2	-22.788	-0.0128	-2.5 to 2.5	Pass
				10	7.2	27.914	0.0157	-2.5 to 2.5	Pass
				30	7.2	24.015	0.0135	-2.5 to 2.5	Pass
				40	7.2	12.220	0.0069	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	6.12	8.459	0.0049	-2.5 to 2.5	Pass
					7.2	8.945	0.0052	-2.5 to 2.5	Pass
					8.28	2.645	0.0015	-2.5 to 2.5	Pass
				-30	7.2	6.333	0.0037	-2.5 to 2.5	Pass
				-20	7.2	4.829	0.0028	-2.5 to 2.5	Pass
				-10	7.2	-4.726	-0.0028	-2.5 to 2.5	Pass
				0	7.2	8.626	0.0050	-2.5 to 2.5	Pass
				10	7.2	9.388	0.0055	-2.5 to 2.5	Pass
				30	7.2	0.478	0.0003	-2.5 to 2.5	Pass
				40	7.2	6.580	0.0038	-2.5 to 2.5	Pass
				50	7.2	-2.702	-0.0016	-2.5 to 2.5	Pass



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	1745	25	0	20	6.12	-1.796	-0.0010	-2.5 to 2.5	Pass
					7.2	-1.237	-0.0007	-2.5 to 2.5	Pass
					8.28	-6.697	-0.0038	-2.5 to 2.5	Pass
				-30	7.2	9.849	0.0056	-2.5 to 2.5	Pass
				-20	7.2	-5.370	-0.0031	-2.5 to 2.5	Pass
				-10	7.2	2.587	0.0015	-2.5 to 2.5	Pass
				0	7.2	-13.415	-0.0077	-2.5 to 2.5	Pass
				10	7.2	3.958	0.0023	-2.5 to 2.5	Pass
				30	7.2	6.429	0.0037	-2.5 to 2.5	Pass
				40	7.2	1.797	0.0010	-2.5 to 2.5	Pass
				50	7.2	-2.279	-0.0013	-2.5 to 2.5	Pass
	1777.5	25	0	20	6.12	-8.677	-0.0049	-2.5 to 2.5	Pass
					7.2	13.667	0.0077	-2.5 to 2.5	Pass
					8.28	-0.933	-0.0005	-2.5 to 2.5	Pass
				-30	7.2	2.853	0.0016	-2.5 to 2.5	Pass
				-20	7.2	-5.520	-0.0031	-2.5 to 2.5	Pass
				-10	7.2	-2.396	-0.0013	-2.5 to 2.5	Pass
				0	7.2	13.347	0.0075	-2.5 to 2.5	Pass
				10	7.2	-1.288	-0.0007	-2.5 to 2.5	Pass
				30	7.2	4.770	0.0027	-2.5 to 2.5	Pass
				40	7.2	2.484	0.0014	-2.5 to 2.5	Pass
				50	7.2	-8.912	-0.0050	-2.5 to 2.5	Pass

2.4 B66_10MHz

2.4.1 Test Result

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	6.12	16.216	0.0095	-2.5 to 2.5	Pass
					7.2	-5.294	-0.0031	-2.5 to 2.5	Pass
					8.28	2.755	0.0016	-2.5 to 2.5	Pass
				-30	7.2	-9.202	-0.0054	-2.5 to 2.5	Pass
				-20	7.2	-7.006	-0.0041	-2.5 to 2.5	Pass
				-10	7.2	5.454	0.0032	-2.5 to 2.5	Pass
				0	7.2	-4.509	-0.0026	-2.5 to 2.5	Pass
				10	7.2	-6.794	-0.0040	-2.5 to 2.5	Pass
				30	7.2	-0.795	-0.0005	-2.5 to 2.5	Pass
				40	7.2	18.185	0.0106	-2.5 to 2.5	Pass
				50	7.2	8.146	0.0047	-2.5 to 2.5	Pass
	1745	50	0	20	6.12	-7.601	-0.0044	-2.5 to 2.5	Pass
					7.2	4.750	0.0027	-2.5 to 2.5	Pass
					8.28	-0.822	-0.0005	-2.5 to 2.5	Pass
				-30	7.2	22.233	0.0127	-2.5 to 2.5	Pass
				-20	7.2	-2.736	-0.0016	-2.5 to 2.5	Pass
				-10	7.2	6.121	0.0035	-2.5 to 2.5	Pass
				0	7.2	-5.923	-0.0034	-2.5 to 2.5	Pass
				10	7.2	-7.906	-0.0045	-2.5 to 2.5	Pass



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				30	7.2	16.473	0.0094	-2.5 to 2.5	Pass
				40	7.2	3.317	0.0019	-2.5 to 2.5	Pass
				50	7.2	6.055	0.0035	-2.5 to 2.5	Pass
				20	6.12	-8.713	-0.0049	-2.5 to 2.5	Pass
					7.2	-7.086	-0.0040	-2.5 to 2.5	Pass
					8.28	17.453	0.0098	-2.5 to 2.5	Pass
				-30	7.2	13.951	0.0079	-2.5 to 2.5	Pass
				-20	7.2	2.268	0.0013	-2.5 to 2.5	Pass
				-10	7.2	-2.075	-0.0012	-2.5 to 2.5	Pass
				0	7.2	11.799	0.0066	-2.5 to 2.5	Pass
				10	7.2	4.954	0.0028	-2.5 to 2.5	Pass
				30	7.2	5.882	0.0033	-2.5 to 2.5	Pass
				40	7.2	-9.717	-0.0055	-2.5 to 2.5	Pass
				50	7.2	-7.029	-0.0040	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	6.12	13.818	0.0081	-2.5 to 2.5	Pass
					7.2	-9.217	-0.0054	-2.5 to 2.5	Pass
					8.28	16.551	0.0097	-2.5 to 2.5	Pass
				-30	7.2	22.278	0.0130	-2.5 to 2.5	Pass
				-20	7.2	9.613	0.0056	-2.5 to 2.5	Pass
				-10	7.2	15.962	0.0093	-2.5 to 2.5	Pass
				0	7.2	-17.586	-0.0103	-2.5 to 2.5	Pass
				10	7.2	36.212	0.0211	-2.5 to 2.5	Pass
				30	7.2	-4.679	-0.0027	-2.5 to 2.5	Pass
				40	7.2	12.414	0.0072	-2.5 to 2.5	Pass
				50	7.2	-9.535	-0.0056	-2.5 to 2.5	Pass
	1745	50	0	20	6.12	17.751	0.0102	-2.5 to 2.5	Pass
					7.2	2.865	0.0016	-2.5 to 2.5	Pass
					8.28	7.555	0.0043	-2.5 to 2.5	Pass
				-30	7.2	5.597	0.0032	-2.5 to 2.5	Pass
				-20	7.2	-29.712	-0.0170	-2.5 to 2.5	Pass
				-10	7.2	23.353	0.0134	-2.5 to 2.5	Pass
				0	7.2	14.248	0.0082	-2.5 to 2.5	Pass
				10	7.2	9.087	0.0052	-2.5 to 2.5	Pass
				30	7.2	9.335	0.0053	-2.5 to 2.5	Pass
				40	7.2	-20.156	-0.0116	-2.5 to 2.5	Pass
				50	7.2	15.935	0.0091	-2.5 to 2.5	Pass
	1775	50	0	20	6.12	-0.685	-0.0004	-2.5 to 2.5	Pass
					7.2	12.772	0.0072	-2.5 to 2.5	Pass
					8.28	-17.238	-0.0097	-2.5 to 2.5	Pass
				-30	7.2	-0.391	-0.0002	-2.5 to 2.5	Pass
				-20	7.2	17.393	0.0098	-2.5 to 2.5	Pass
				-10	7.2	1.834	0.0010	-2.5 to 2.5	Pass
				0	7.2	9.426	0.0053	-2.5 to 2.5	Pass
				10	7.2	-28.087	-0.0158	-2.5 to 2.5	Pass
				30	7.2	29.339	0.0165	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	6.12	13.453	0.0078	-2.5 to 2.5	Pass
					7.2	-7.914	-0.0046	-2.5 to 2.5	Pass
					8.28	2.421	0.0014	-2.5 to 2.5	Pass
				-30	7.2	-11.164	-0.0065	-2.5 to 2.5	Pass



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				-20	7.2	8.197	0.0048	-2.5 to 2.5	Pass
				-10	7.2	-3.838	-0.0022	-2.5 to 2.5	Pass
				0	7.2	0.478	0.0003	-2.5 to 2.5	Pass
				10	7.2	-1.847	-0.0011	-2.5 to 2.5	Pass
				30	7.2	-6.067	-0.0035	-2.5 to 2.5	Pass
				40	7.2	11.297	0.0066	-2.5 to 2.5	Pass
				50	7.2	-8.303	-0.0048	-2.5 to 2.5	Pass
	1745	50	0	20	6.12	-3.854	-0.0022	-2.5 to 2.5	Pass
					7.2	-0.473	-0.0003	-2.5 to 2.5	Pass
					8.28	-13.442	-0.0077	-2.5 to 2.5	Pass
				-30	7.2	9.689	0.0056	-2.5 to 2.5	Pass
				-20	7.2	-5.259	-0.0030	-2.5 to 2.5	Pass
				-10	7.2	1.857	0.0011	-2.5 to 2.5	Pass
				0	7.2	-8.353	-0.0048	-2.5 to 2.5	Pass
				10	7.2	-6.718	-0.0038	-2.5 to 2.5	Pass
				30	7.2	2.502	0.0014	-2.5 to 2.5	Pass
				40	7.2	-3.164	-0.0018	-2.5 to 2.5	Pass
				50	7.2	-0.895	-0.0005	-2.5 to 2.5	Pass
	1775	50	0	20	6.12	-12.128	-0.0068	-2.5 to 2.5	Pass
					7.2	3.807	0.0021	-2.5 to 2.5	Pass
					8.28	-4.289	-0.0024	-2.5 to 2.5	Pass
				-30	7.2	2.737	0.0015	-2.5 to 2.5	Pass
				-20	7.2	2.997	0.0017	-2.5 to 2.5	Pass
				-10	7.2	-8.895	-0.0050	-2.5 to 2.5	Pass
				0	7.2	6.834	0.0039	-2.5 to 2.5	Pass
				10	7.2	-3.729	-0.0021	-2.5 to 2.5	Pass
				30	7.2	-0.256	-0.0001	-2.5 to 2.5	Pass
				40	7.2	-1.205	-0.0007	-2.5 to 2.5	Pass
				50	7.2	-8.199	-0.0046	-2.5 to 2.5	Pass

2.5 B66_15MHz

2.5.1 Test Result

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	6.12	5.108	0.0030	-2.5 to 2.5	Pass
					7.2	-3.415	-0.0020	-2.5 to 2.5	Pass
					8.28	-6.746	-0.0039	-2.5 to 2.5	Pass
				-30	7.2	22.733	0.0132	-2.5 to 2.5	Pass
				-20	7.2	9.882	0.0058	-2.5 to 2.5	Pass
				-10	7.2	16.445	0.0096	-2.5 to 2.5	Pass
				0	7.2	-5.060	-0.0029	-2.5 to 2.5	Pass
				10	7.2	1.543	0.0009	-2.5 to 2.5	Pass
				30	7.2	23.029	0.0134	-2.5 to 2.5	Pass
				40	7.2	0.527	0.0003	-2.5 to 2.5	Pass
				50	7.2	8.628	0.0050	-2.5 to 2.5	Pass
	1745	75	0	20	6.12	9.535	0.0055	-2.5 to 2.5	Pass



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					7.2	-12.808	-0.0073	-2.5 to 2.5	Pass
					8.28	11.200	0.0064	-2.5 to 2.5	Pass
				-30	7.2	-1.764	-0.0010	-2.5 to 2.5	Pass
				-20	7.2	4.553	0.0026	-2.5 to 2.5	Pass
				-10	7.2	1.556	0.0009	-2.5 to 2.5	Pass
				0	7.2	-6.904	-0.0040	-2.5 to 2.5	Pass
				10	7.2	12.370	0.0071	-2.5 to 2.5	Pass
				30	7.2	2.094	0.0012	-2.5 to 2.5	Pass
				40	7.2	3.057	0.0018	-2.5 to 2.5	Pass
				50	7.2	-5.340	-0.0031	-2.5 to 2.5	Pass
	1772.5	75	0	20	6.12	11.084	0.0063	-2.5 to 2.5	Pass
					7.2	8.584	0.0048	-2.5 to 2.5	Pass
					8.28	5.579	0.0031	-2.5 to 2.5	Pass
				-30	7.2	7.287	0.0041	-2.5 to 2.5	Pass
				-20	7.2	-10.413	-0.0059	-2.5 to 2.5	Pass
				-10	7.2	7.650	0.0043	-2.5 to 2.5	Pass
				0	7.2	15.034	0.0085	-2.5 to 2.5	Pass
				10	7.2	11.061	0.0062	-2.5 to 2.5	Pass
				30	7.2	-6.604	-0.0037	-2.5 to 2.5	Pass
				40	7.2	5.510	0.0031	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	6.12	-15.686	-0.0091	-2.5 to 2.5	Pass
					7.2	22.348	0.0130	-2.5 to 2.5	Pass
					8.28	10.663	0.0062	-2.5 to 2.5	Pass
				-30	7.2	0.826	0.0005	-2.5 to 2.5	Pass
				-20	7.2	-19.128	-0.0111	-2.5 to 2.5	Pass
				-10	7.2	42.821	0.0249	-2.5 to 2.5	Pass
				0	7.2	4.387	0.0026	-2.5 to 2.5	Pass
				10	7.2	17.087	0.0099	-2.5 to 2.5	Pass
				30	7.2	-23.777	-0.0138	-2.5 to 2.5	Pass
				40	7.2	14.327	0.0083	-2.5 to 2.5	Pass
				50	7.2	4.603	0.0027	-2.5 to 2.5	Pass
	1745	75	0	20	6.12	30.545	0.0175	-2.5 to 2.5	Pass
					7.2	-1.180	-0.0007	-2.5 to 2.5	Pass
					8.28	1.961	0.0011	-2.5 to 2.5	Pass
				-30	7.2	9.744	0.0056	-2.5 to 2.5	Pass
				-20	7.2	-24.915	-0.0143	-2.5 to 2.5	Pass
				-10	7.2	31.300	0.0179	-2.5 to 2.5	Pass
				0	7.2	4.415	0.0025	-2.5 to 2.5	Pass
				10	7.2	8.660	0.0050	-2.5 to 2.5	Pass
				30	7.2	-28.079	-0.0161	-2.5 to 2.5	Pass
				40	7.2	32.348	0.0185	-2.5 to 2.5	Pass
				50	7.2	6.035	0.0035	-2.5 to 2.5	Pass
	1772.5	75	0	20	6.12	11.574	0.0065	-2.5 to 2.5	Pass
					7.2	-17.750	-0.0100	-2.5 to 2.5	Pass
					8.28	-1.608	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	16.893	0.0095	-2.5 to 2.5	Pass
				-20	7.2	15.479	0.0087	-2.5 to 2.5	Pass
				-10	7.2	9.000	0.0051	-2.5 to 2.5	Pass
				0	7.2	-25.398	-0.0143	-2.5 to 2.5	Pass
				10	7.2	22.236	0.0125	-2.5 to 2.5	Pass



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64QAM	1717.5	75	0	30	7.2	15.570	0.0088	-2.5 to 2.5	Pass
				40	7.2	5.276	0.0030	-2.5 to 2.5	Pass
				50	7.2	4.873	0.0027	-2.5 to 2.5	Pass
				20	6.12	7.861	0.0046	-2.5 to 2.5	Pass
					7.2	-9.928	-0.0058	-2.5 to 2.5	Pass
					8.28	14.562	0.0085	-2.5 to 2.5	Pass
				-30	7.2	-4.692	-0.0027	-2.5 to 2.5	Pass
				-20	7.2	-0.027	0.0000	-2.5 to 2.5	Pass
				-10	7.2	-1.544	-0.0009	-2.5 to 2.5	Pass
				0	7.2	-3.702	-0.0022	-2.5 to 2.5	Pass
				10	7.2	12.444	0.0072	-2.5 to 2.5	Pass
				30	7.2	-3.656	-0.0021	-2.5 to 2.5	Pass
				40	7.2	4.561	0.0027	-2.5 to 2.5	Pass
				50	7.2	2.077	0.0012	-2.5 to 2.5	Pass
	1745	75	0	20	6.12	-15.563	-0.0089	-2.5 to 2.5	Pass
					7.2	-6.924	-0.0040	-2.5 to 2.5	Pass
					8.28	4.155	0.0024	-2.5 to 2.5	Pass
				-30	7.2	-0.173	-0.0001	-2.5 to 2.5	Pass
				-20	7.2	3.835	0.0022	-2.5 to 2.5	Pass
				-10	7.2	-12.890	-0.0074	-2.5 to 2.5	Pass
				0	7.2	10.348	0.0059	-2.5 to 2.5	Pass
				10	7.2	-5.973	-0.0034	-2.5 to 2.5	Pass
				30	7.2	-0.952	-0.0005	-2.5 to 2.5	Pass
				40	7.2	-3.995	-0.0023	-2.5 to 2.5	Pass
				50	7.2	-14.138	-0.0081	-2.5 to 2.5	Pass
	1772.5	75	0	20	6.12	13.111	0.0074	-2.5 to 2.5	Pass
					7.2	-0.907	-0.0005	-2.5 to 2.5	Pass
					8.28	5.248	0.0030	-2.5 to 2.5	Pass
				-30	7.2	-7.075	-0.0040	-2.5 to 2.5	Pass
				-20	7.2	-2.702	-0.0015	-2.5 to 2.5	Pass
				-10	7.2	15.072	0.0085	-2.5 to 2.5	Pass
				0	7.2	-2.125	-0.0012	-2.5 to 2.5	Pass
				10	7.2	3.214	0.0018	-2.5 to 2.5	Pass
				30	7.2	0.103	0.0001	-2.5 to 2.5	Pass
				40	7.2	-9.351	-0.0053	-2.5 to 2.5	Pass
				50	7.2	8.337	0.0047	-2.5 to 2.5	Pass

2.6 B66_20MHz

2.6.1 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	6.12	25.163	0.0146	-2.5 to 2.5	Pass
					7.2	4.895	0.0028	-2.5 to 2.5	Pass
					8.28	5.443	0.0032	-2.5 to 2.5	Pass
				-30	7.2	6.604	0.0038	-2.5 to 2.5	Pass
				-20	7.2	-5.649	-0.0033	-2.5 to 2.5	Pass



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16QAM				-10	7.2	25.000	0.0145	-2.5 to 2.5	Pass
				0	7.2	14.862	0.0086	-2.5 to 2.5	Pass
				10	7.2	6.082	0.0035	-2.5 to 2.5	Pass
				30	7.2	-0.077	0.0000	-2.5 to 2.5	Pass
				40	7.2	11.261	0.0065	-2.5 to 2.5	Pass
	1745	100	0	50	7.2	10.758	0.0063	-2.5 to 2.5	Pass
				20	6.12	-8.515	-0.0049	-2.5 to 2.5	Pass
					7.2	-2.007	-0.0012	-2.5 to 2.5	Pass
					8.28	14.992	0.0086	-2.5 to 2.5	Pass
				-30	7.2	0.631	0.0004	-2.5 to 2.5	Pass
				-20	7.2	8.267	0.0047	-2.5 to 2.5	Pass
				-10	7.2	-15.201	-0.0087	-2.5 to 2.5	Pass
				0	7.2	12.244	0.0070	-2.5 to 2.5	Pass
				10	7.2	4.127	0.0024	-2.5 to 2.5	Pass
				30	7.2	5.134	0.0029	-2.5 to 2.5	Pass
				40	7.2	3.668	0.0021	-2.5 to 2.5	Pass
				50	7.2	-14.634	-0.0084	-2.5 to 2.5	Pass
	1770	100	0	20	6.12	-8.772	-0.0050	-2.5 to 2.5	Pass
					7.2	5.989	0.0034	-2.5 to 2.5	Pass
					8.28	24.390	0.0138	-2.5 to 2.5	Pass
				-30	7.2	11.904	0.0067	-2.5 to 2.5	Pass
				-20	7.2	10.278	0.0058	-2.5 to 2.5	Pass
				-10	7.2	-5.142	-0.0029	-2.5 to 2.5	Pass
				0	7.2	24.373	0.0138	-2.5 to 2.5	Pass
				10	7.2	-0.965	-0.0005	-2.5 to 2.5	Pass
				30	7.2	6.850	0.0039	-2.5 to 2.5	Pass
				40	7.2	0.434	0.0002	-2.5 to 2.5	Pass
				50	7.2	-8.969	-0.0051	-2.5 to 2.5	Pass
	1720	100	0	20	6.12	19.508	0.0113	-2.5 to 2.5	Pass
					7.2	-15.529	-0.0090	-2.5 to 2.5	Pass
					8.28	23.106	0.0134	-2.5 to 2.5	Pass
				-30	7.2	13.360	0.0078	-2.5 to 2.5	Pass
				-20	7.2	7.426	0.0043	-2.5 to 2.5	Pass
				-10	7.2	-2.055	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-9.597	-0.0056	-2.5 to 2.5	Pass
				10	7.2	24.445	0.0142	-2.5 to 2.5	Pass
				30	7.2	5.909	0.0034	-2.5 to 2.5	Pass
				40	7.2	17.705	0.0103	-2.5 to 2.5	Pass
				50	7.2	-6.455	-0.0038	-2.5 to 2.5	Pass
	1745	100	0	20	6.12	27.985	0.0160	-2.5 to 2.5	Pass
					7.2	3.688	0.0021	-2.5 to 2.5	Pass
					8.28	7.343	0.0042	-2.5 to 2.5	Pass
				-30	7.2	-26.499	-0.0152	-2.5 to 2.5	Pass
				-20	7.2	33.985	0.0195	-2.5 to 2.5	Pass
				-10	7.2	7.065	0.0040	-2.5 to 2.5	Pass
				0	7.2	19.371	0.0111	-2.5 to 2.5	Pass
				10	7.2	-16.794	-0.0096	-2.5 to 2.5	Pass
				30	7.2	6.064	0.0035	-2.5 to 2.5	Pass
				40	7.2	25.383	0.0145	-2.5 to 2.5	Pass
				50	7.2	8.509	0.0049	-2.5 to 2.5	Pass
	1770	100	0	20	6.12	12.259	0.0069	-2.5 to 2.5	Pass



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					7.2	6.844	0.0039	-2.5 to 2.5	Pass
					8.28	-9.971	-0.0056	-2.5 to 2.5	Pass
				-30	7.2	-11.503	-0.0065	-2.5 to 2.5	Pass
				-20	7.2	39.240	0.0222	-2.5 to 2.5	Pass
				-10	7.2	4.631	0.0026	-2.5 to 2.5	Pass
				0	7.2	10.936	0.0062	-2.5 to 2.5	Pass
				10	7.2	3.882	0.0022	-2.5 to 2.5	Pass
				30	7.2	-24.273	-0.0137	-2.5 to 2.5	Pass
				40	7.2	30.802	0.0174	-2.5 to 2.5	Pass
				50	7.2	9.417	0.0053	-2.5 to 2.5	Pass
64QAM	1720	100	0		6.12	-0.449	-0.0003	-2.5 to 2.5	Pass
				20	7.2	6.456	0.0038	-2.5 to 2.5	Pass
					8.28	-9.045	-0.0053	-2.5 to 2.5	Pass
				-30	7.2	-1.495	-0.0009	-2.5 to 2.5	Pass
				-20	7.2	5.835	0.0034	-2.5 to 2.5	Pass
				-10	7.2	1.736	0.0010	-2.5 to 2.5	Pass
				0	7.2	3.390	0.0020	-2.5 to 2.5	Pass
				10	7.2	-2.065	-0.0012	-2.5 to 2.5	Pass
				30	7.2	7.216	0.0042	-2.5 to 2.5	Pass
				40	7.2	1.235	0.0007	-2.5 to 2.5	Pass
				50	7.2	6.327	0.0037	-2.5 to 2.5	Pass
	1745	100	0		6.12	-2.039	-0.0012	-2.5 to 2.5	Pass
				20	7.2	-12.545	-0.0072	-2.5 to 2.5	Pass
					8.28	3.040	0.0017	-2.5 to 2.5	Pass
				-30	7.2	1.905	0.0011	-2.5 to 2.5	Pass
				-20	7.2	-2.591	-0.0015	-2.5 to 2.5	Pass
				-10	7.2	1.881	0.0011	-2.5 to 2.5	Pass
				0	7.2	-14.141	-0.0081	-2.5 to 2.5	Pass
				10	7.2	2.255	0.0013	-2.5 to 2.5	Pass
				30	7.2	1.929	0.0011	-2.5 to 2.5	Pass
				40	7.2	-3.745	-0.0021	-2.5 to 2.5	Pass
				50	7.2	4.051	0.0023	-2.5 to 2.5	Pass
	1770	100	0		6.12	-5.630	-0.0032	-2.5 to 2.5	Pass
				20	7.2	-4.921	-0.0028	-2.5 to 2.5	Pass
					8.28	6.531	0.0037	-2.5 to 2.5	Pass
				-30	7.2	0.076	0.0000	-2.5 to 2.5	Pass
				-20	7.2	6.528	0.0037	-2.5 to 2.5	Pass
				-10	7.2	-4.996	-0.0028	-2.5 to 2.5	Pass
				0	7.2	7.153	0.0040	-2.5 to 2.5	Pass
				10	7.2	4.564	0.0026	-2.5 to 2.5	Pass
				30	7.2	0.001	0.0000	-2.5 to 2.5	Pass
				40	7.2	4.592	0.0026	-2.5 to 2.5	Pass
				50	7.2	-9.786	-0.0055	-2.5 to 2.5	Pass



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3. Modulation Characteristics

3.1 B66_1.4MHz

3.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass
64QAM	1745	6	0	Refer To Test Graph		Pass



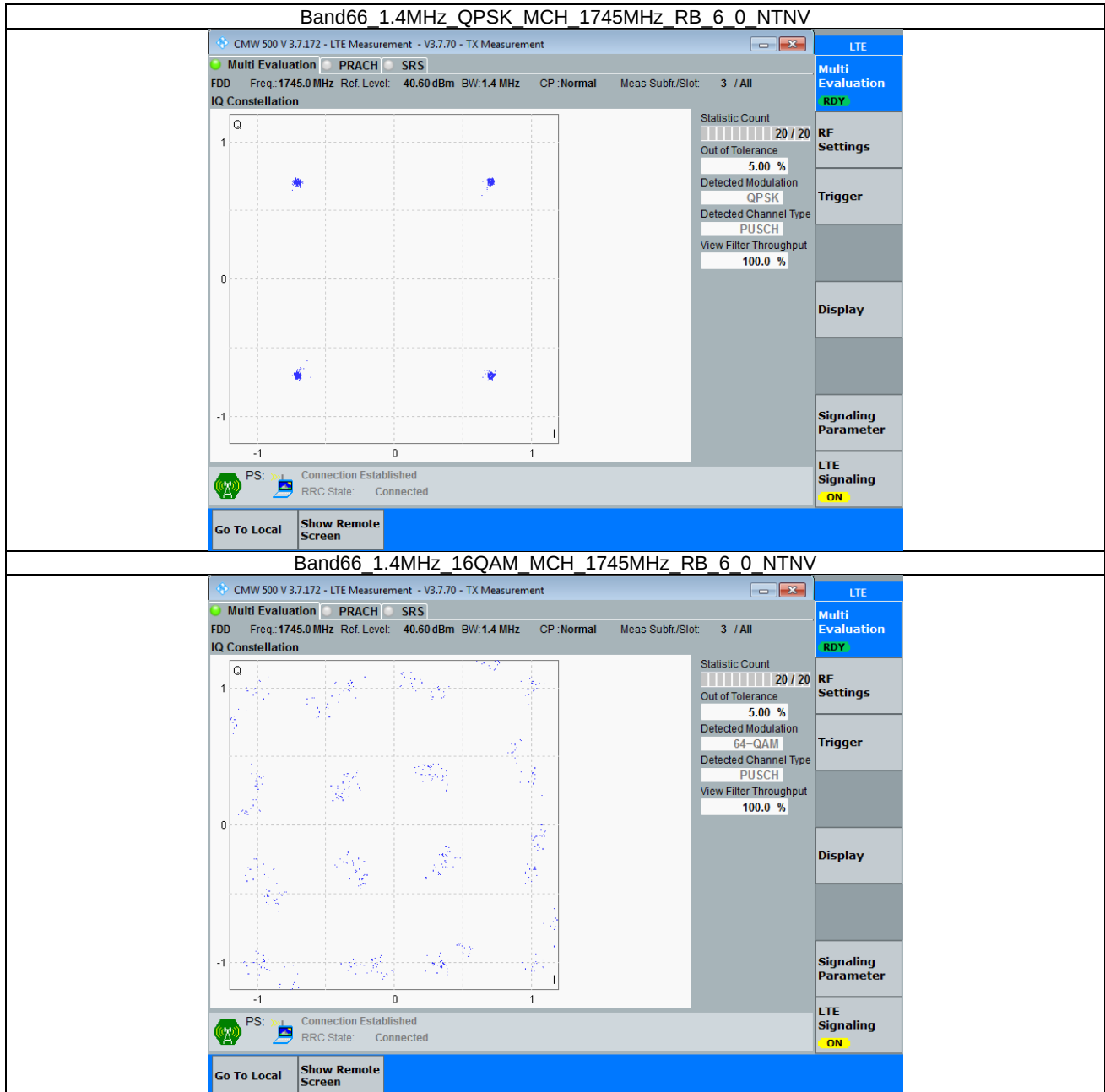
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3.1.2 Test Graph

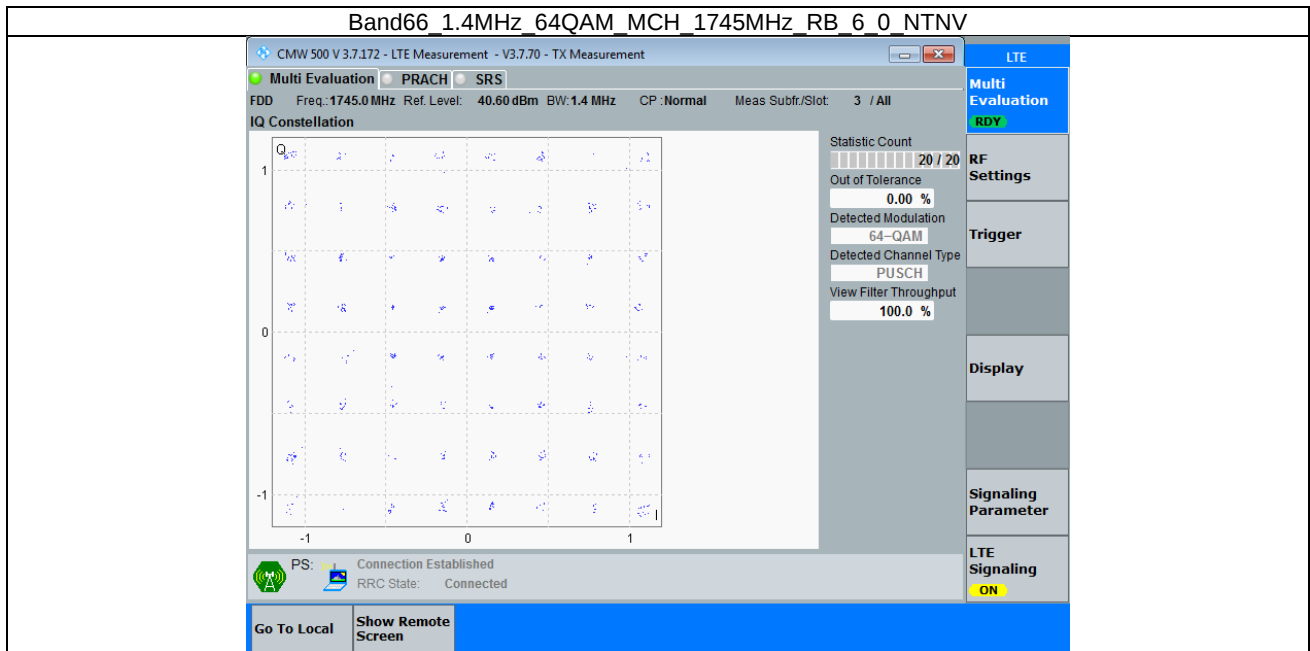


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3.2 B66_3MHz

3.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1745	15	0	Refer To Test Graph	Pass
16QAM	1745	15	0	Refer To Test Graph	Pass
64QAM	1745	15	0	Refer To Test Graph	Pass



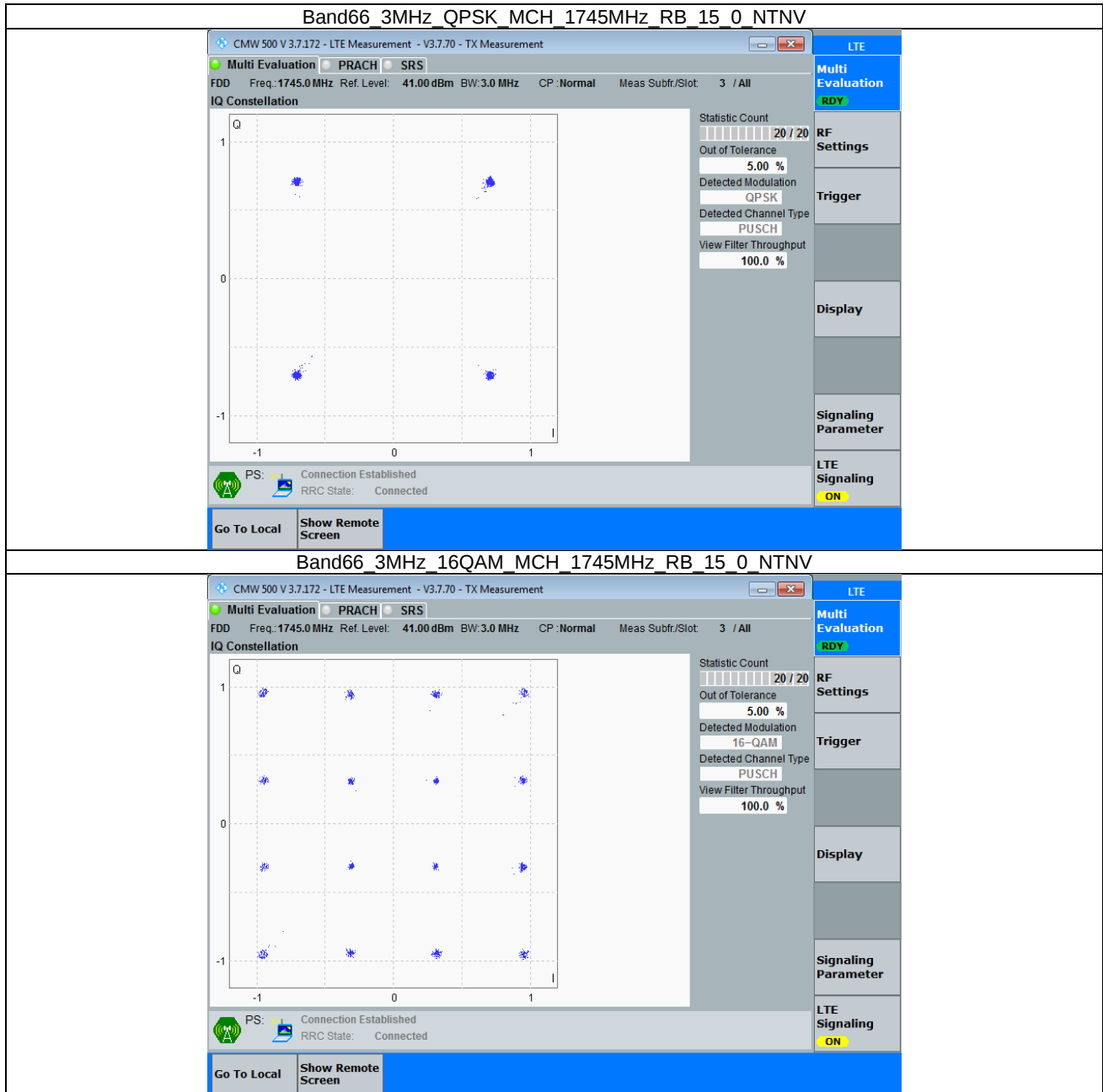
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3.2.2 Test Graph

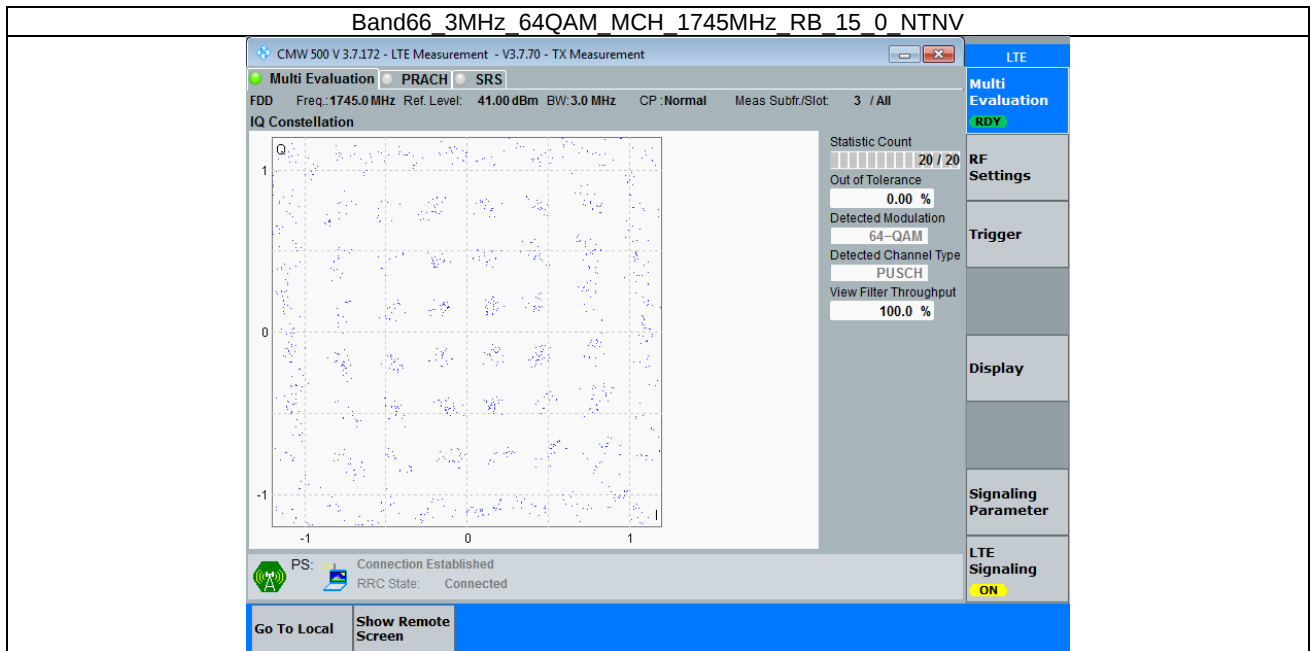


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3.3 B66_5MHz

3.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1745	25	0	Refer To Test Graph	Pass
16QAM	1745	25	0	Refer To Test Graph	Pass
64QAM	1745	25	0	Refer To Test Graph	Pass



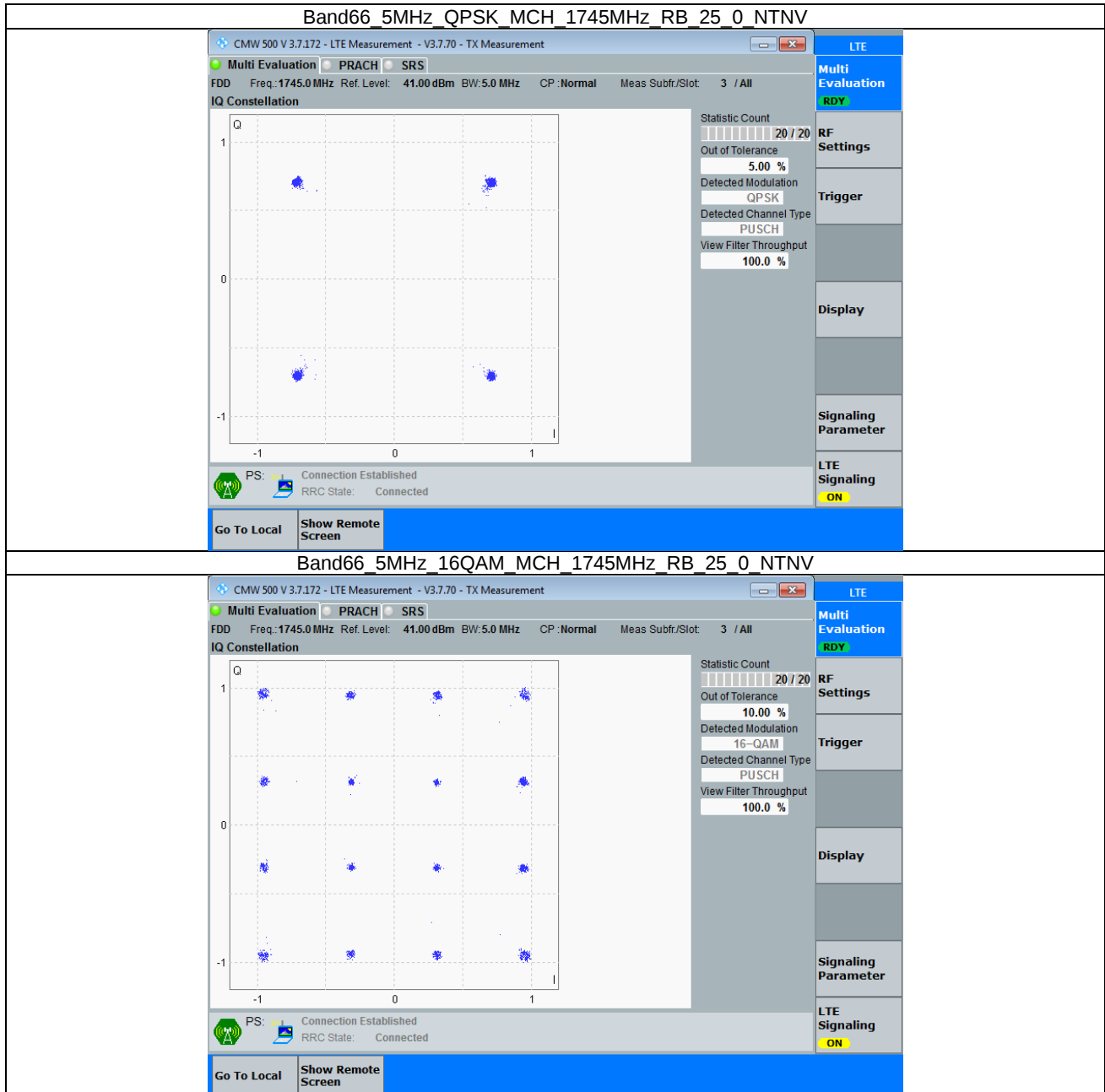
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3.3.2 Test Graph

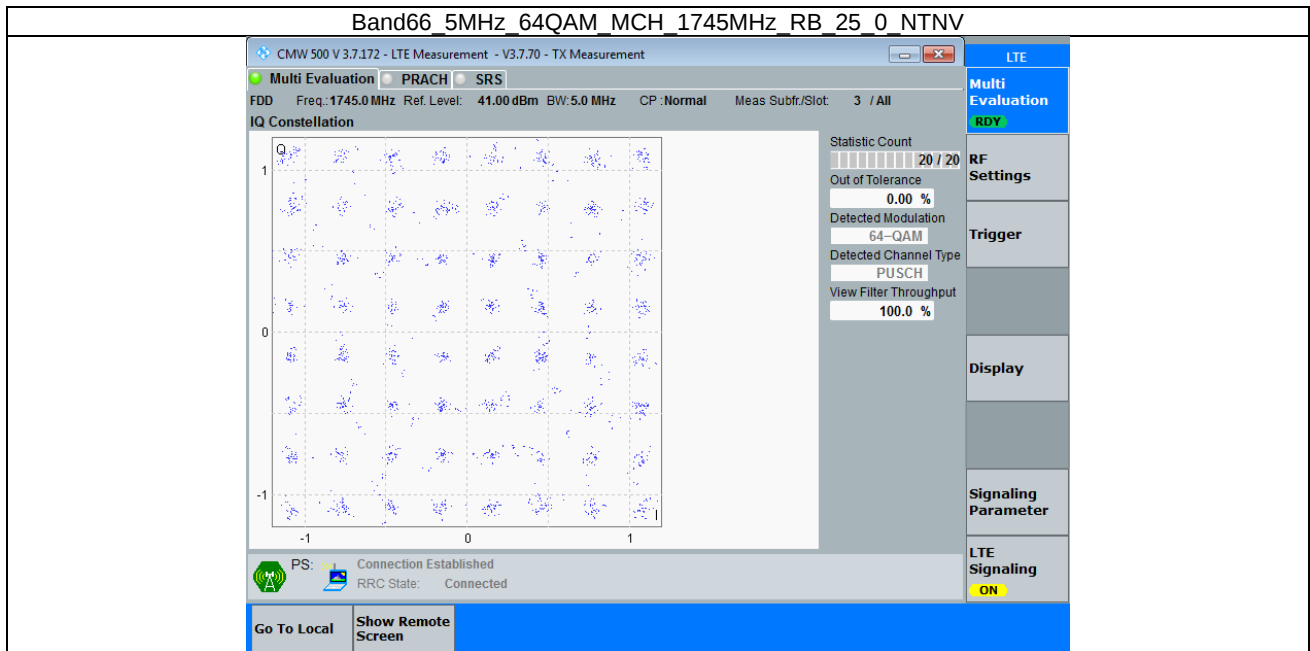


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3.4 B66_10MHz

3.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1745	50	0	Refer To Test Graph	Pass
16QAM	1745	50	0	Refer To Test Graph	Pass
64QAM	1745	50	0	Refer To Test Graph	Pass



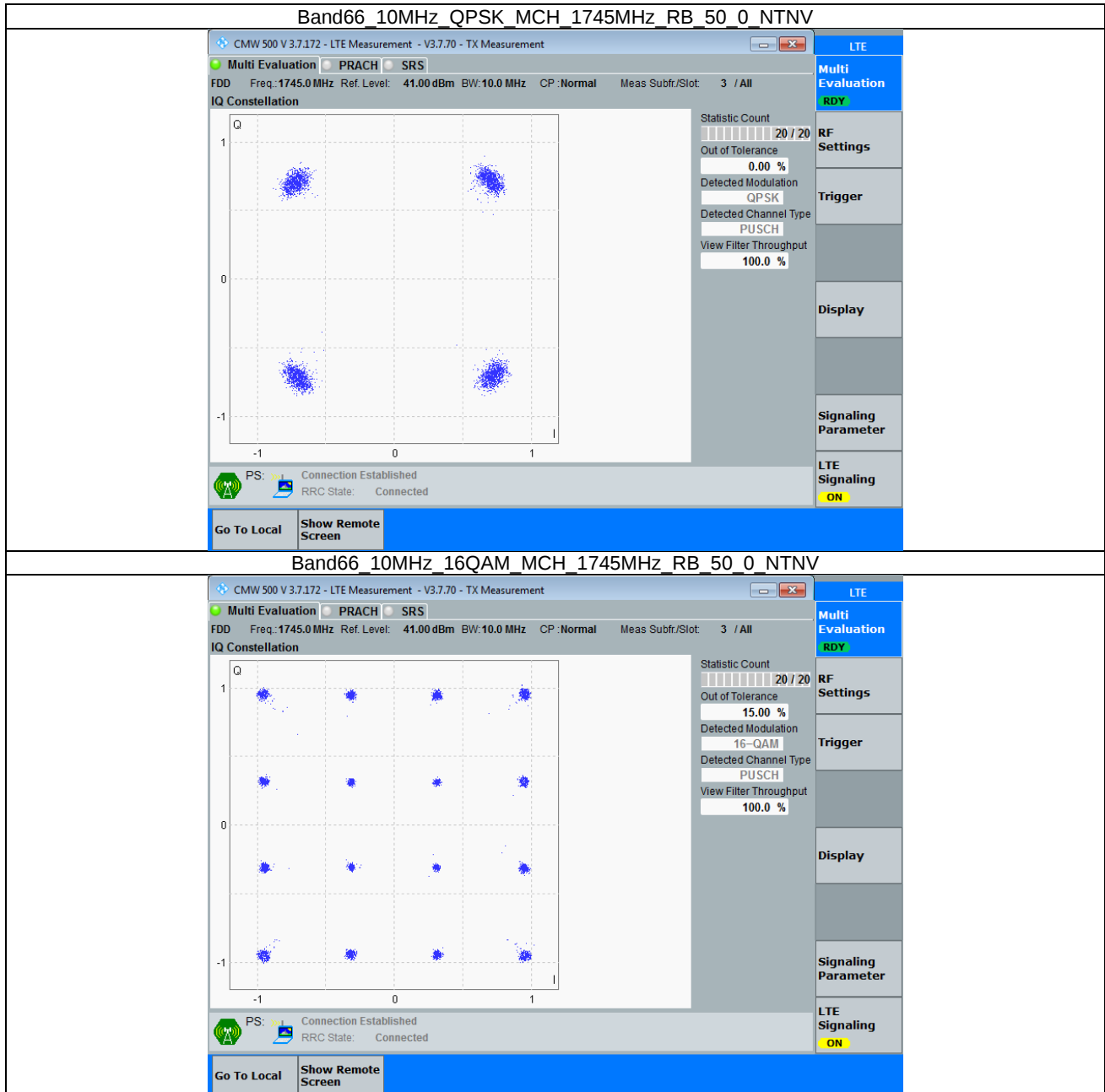
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3.4.2 Test Graph

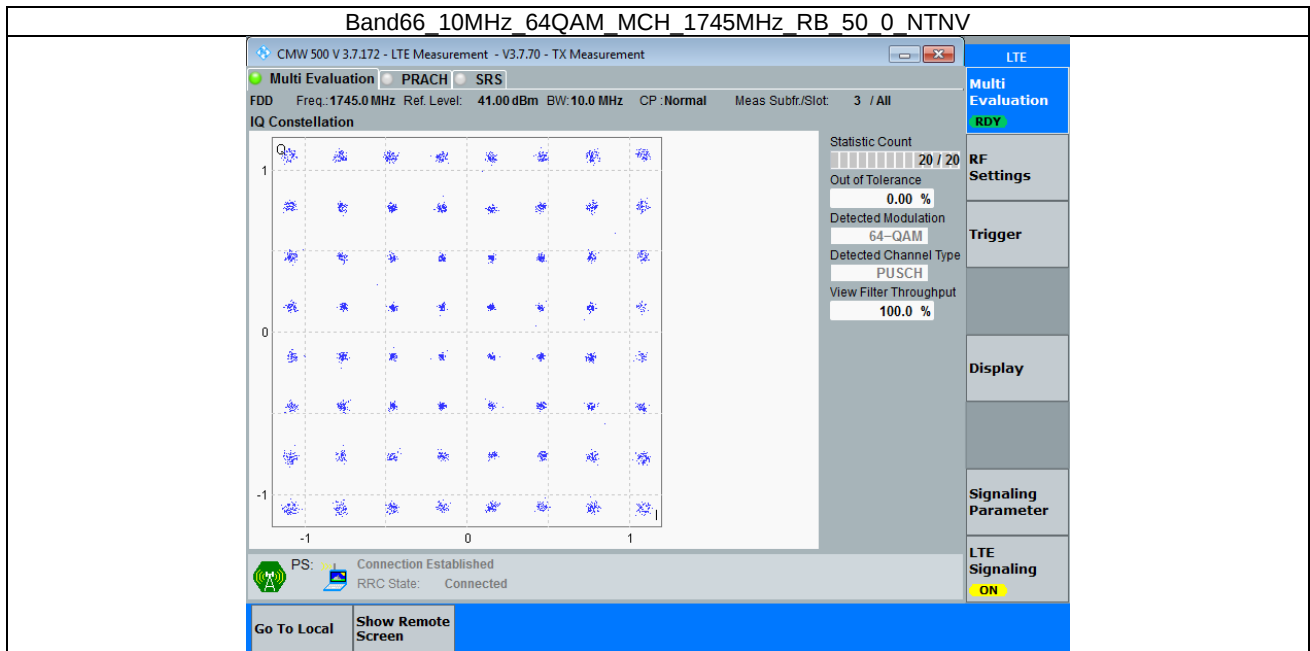


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3.5 B66_15MHz

3.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1745	75	0	Refer To Test Graph	Pass
16QAM	1745	75	0	Refer To Test Graph	Pass
64QAM	1745	75	0	Refer To Test Graph	Pass



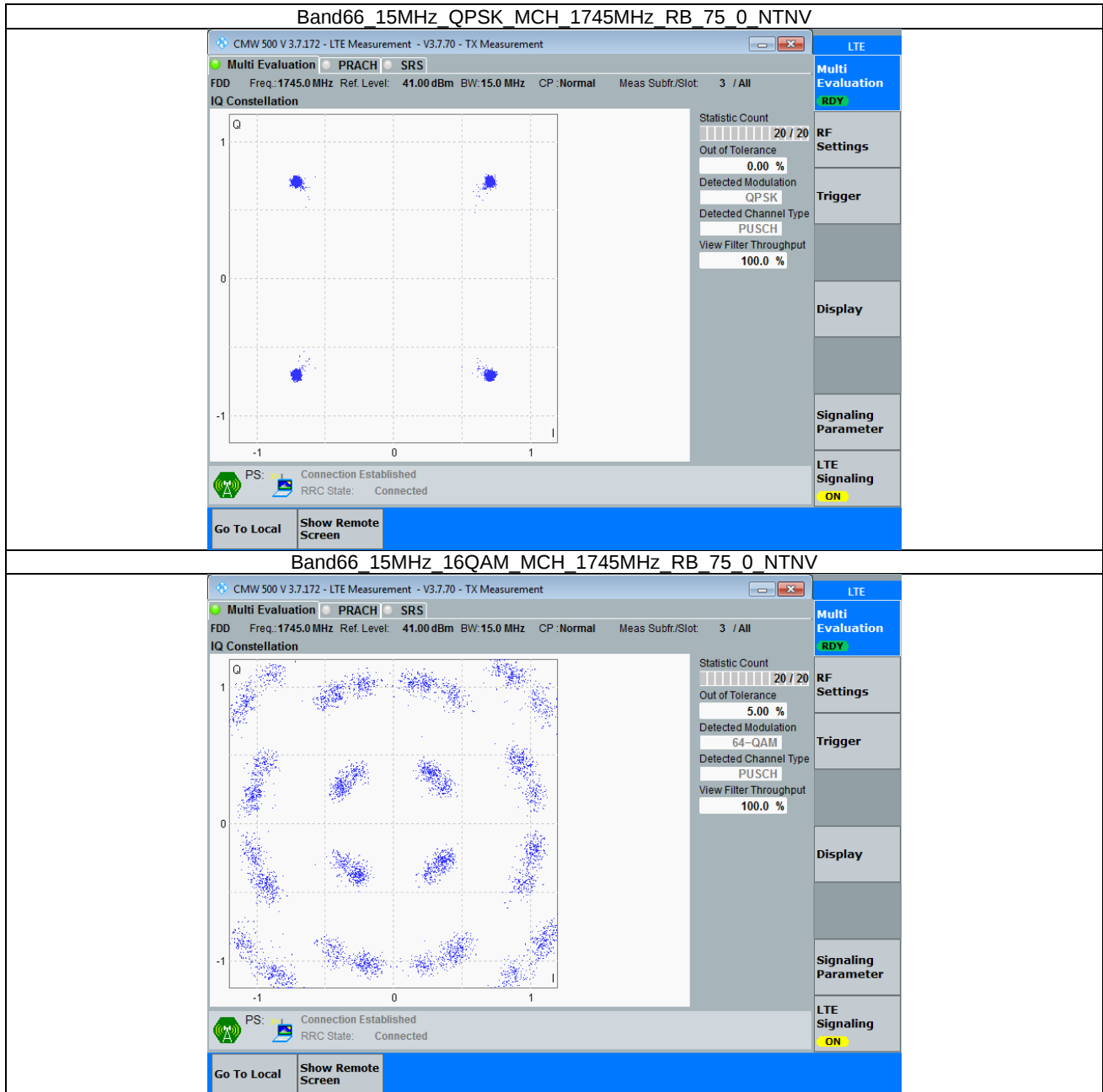
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3.5.2 Test Graph

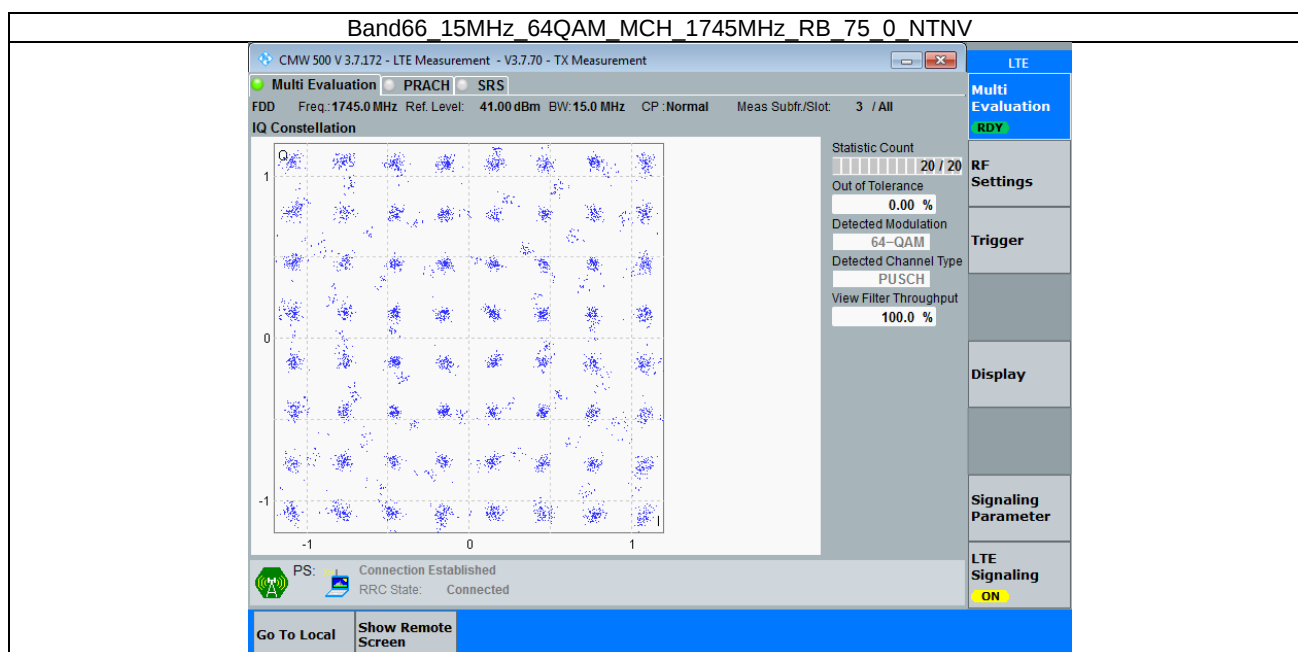


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3.6 B66_20MHz

3.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics	
		Size	Offset	Result	Limit
QPSK	1745	100	0	Refer To Test Graph	Pass
16QAM	1745	100	0	Refer To Test Graph	Pass
64QAM	1745	100	0	Refer To Test Graph	Pass



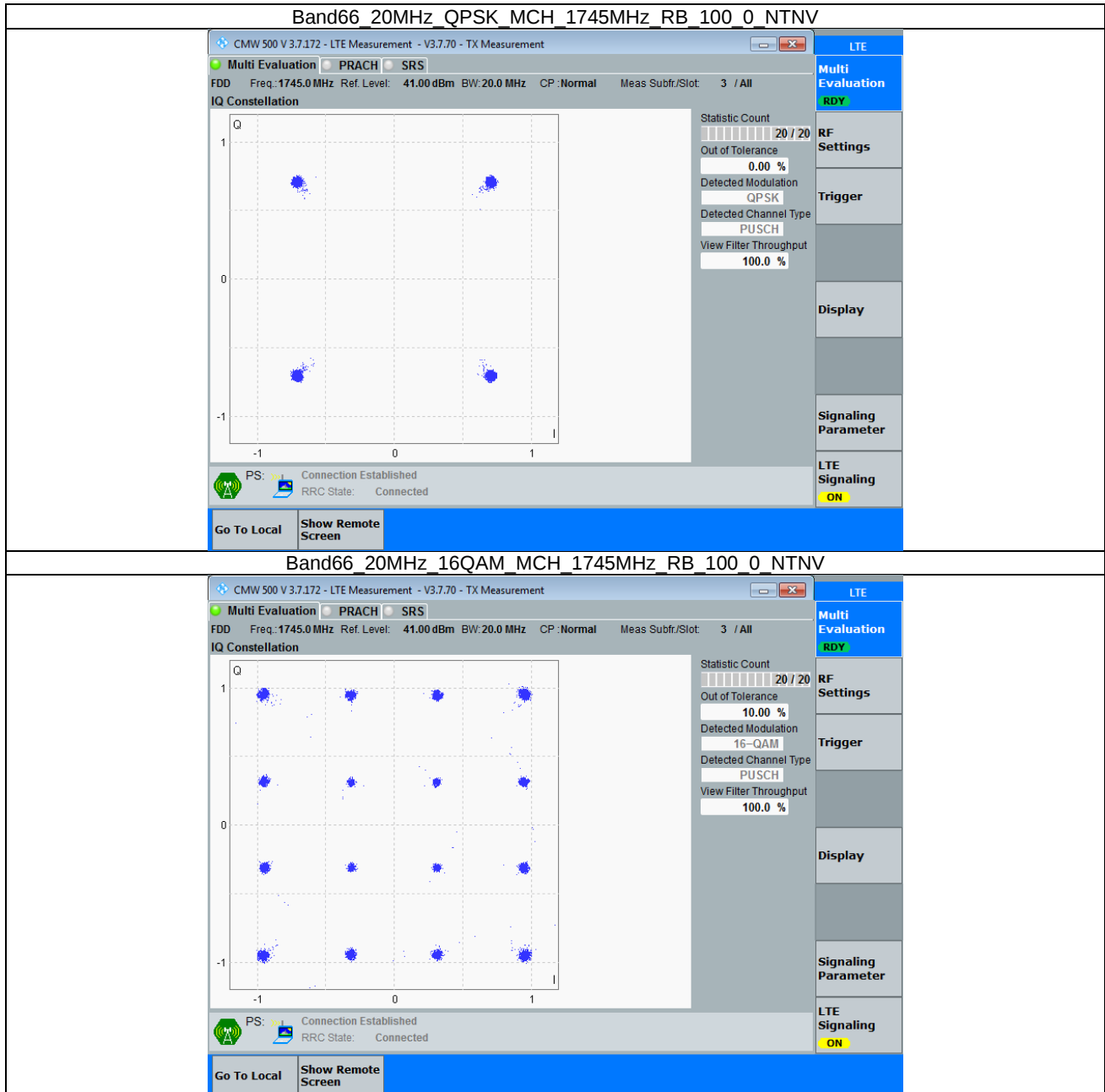
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3.6.2 Test Graph

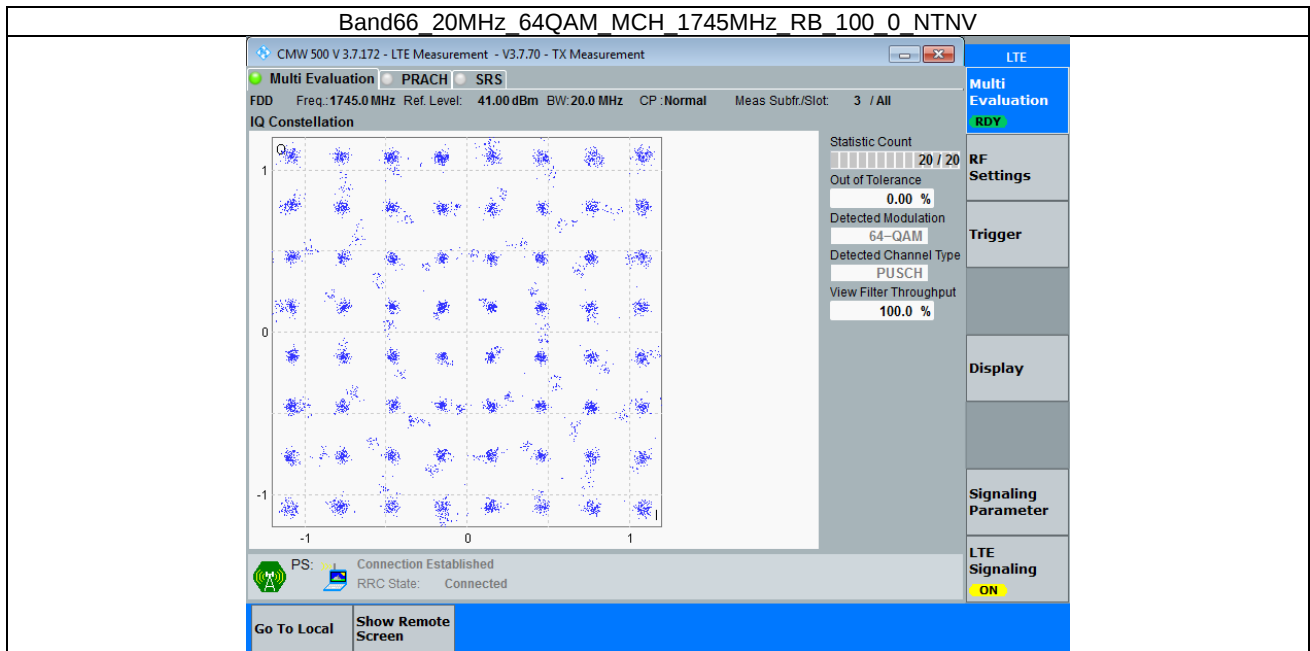


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4. 99% & 26dB Bandwidth

4.1 Band66_OBW

4.1.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.120	Pass
		1745	6	0	1.107	Pass
		1779.3	6	0	1.106	Pass
	16QAM	1710.7	6	0	1.111	Pass
		1745	6	0	1.114	Pass
		1779.3	6	0	1.114	Pass
	64QAM	1710.7	6	0	1.112	Pass
		1745	6	0	1.108	Pass
		1779.3	6	0	1.116	Pass
3	QPSK	1711.5	15	0	2.734	Pass
		1745	15	0	2.744	Pass
		1778.5	15	0	2.738	Pass
	16QAM	1711.5	15	0	2.727	Pass
		1745	15	0	2.732	Pass
		1778.5	15	0	2.734	Pass
	64QAM	1711.5	15	0	2.739	Pass
		1745	15	0	2.731	Pass
		1778.5	15	0	2.729	Pass
5	QPSK	1712.5	25	0	4.556	Pass
		1745	25	0	4.543	Pass
		1777.5	25	0	4.545	Pass
	16QAM	1712.5	25	0	4.533	Pass
		1745	25	0	4.551	Pass
		1777.5	25	0	4.563	Pass
	64QAM	1712.5	25	0	4.537	Pass
		1745	25	0	4.547	Pass
		1777.5	25	0	4.540	Pass
10	QPSK	1715	50	0	9.075	Pass
		1745	50	0	9.017	Pass
		1775	50	0	9.028	Pass
	16QAM	1715	50	0	9.065	Pass
		1745	50	0	9.005	Pass
		1775	50	0	9.027	Pass
	64QAM	1715	50	0	9.022	Pass
		1745	50	0	9.022	Pass
		1775	50	0	9.045	Pass
15	QPSK	1717.5	75	0	13.566	Pass
		1745	75	0	13.510	Pass
		1772.5	75	0	13.489	Pass
	16QAM	1717.5	75	0	13.504	Pass



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	64QAM	1745	75	0	13.509	Pass
		1772.5	75	0	13.505	Pass
		1717.5	75	0	13.540	Pass
		1745	75	0	13.529	Pass
		1772.5	75	0	13.526	Pass
20	QPSK	1720	100	0	18.044	Pass
		1745	100	0	18.074	Pass
		1770	100	0	17.962	Pass
	16QAM	1720	100	0	18.055	Pass
		1745	100	0	18.029	Pass
		1770	100	0	17.954	Pass
	64QAM	1720	100	0	18.016	Pass
		1745	100	0	18.028	Pass
		1770	100	0	18.031	Pass



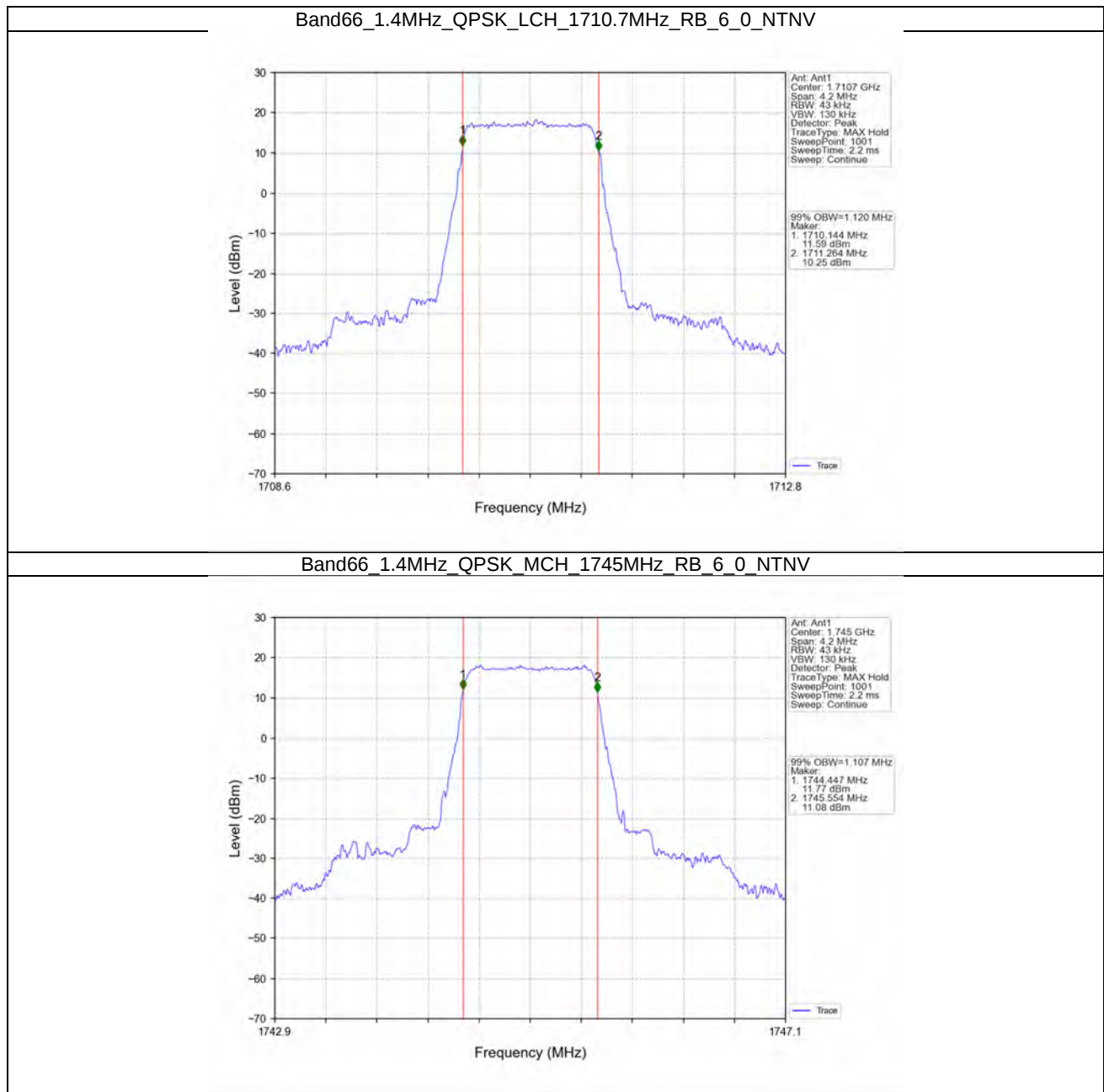
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4.1.2 Test Graph



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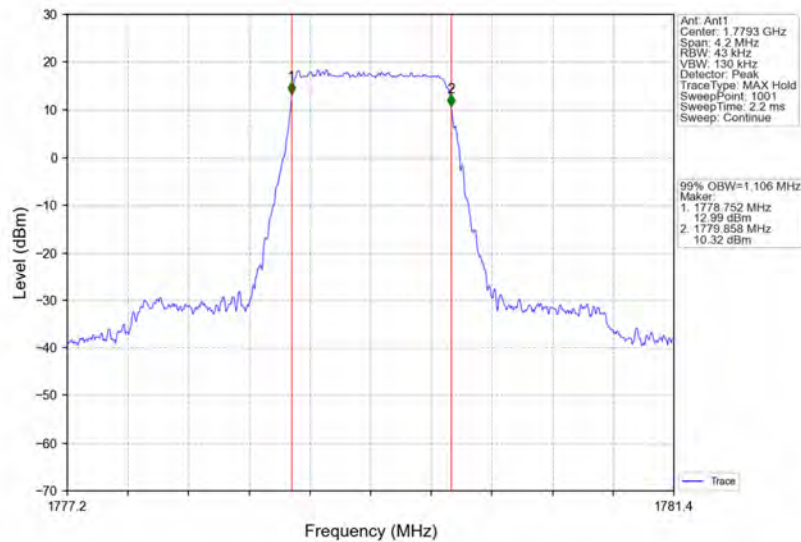
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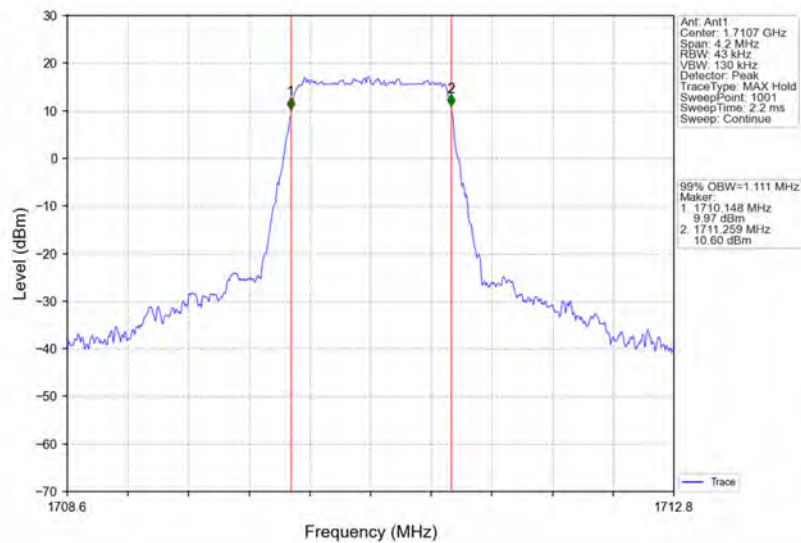
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Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



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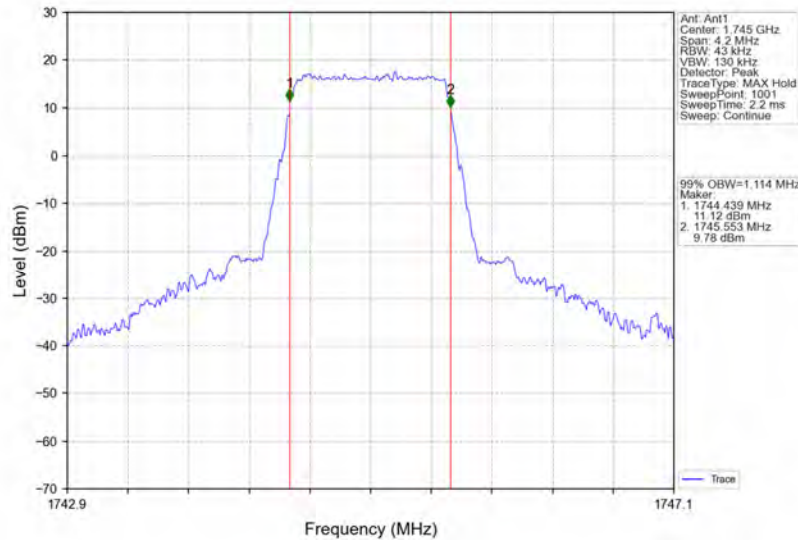
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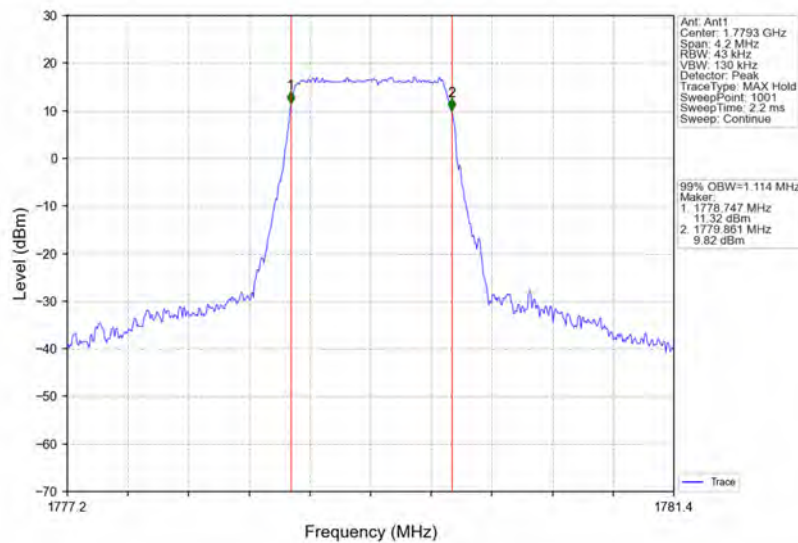
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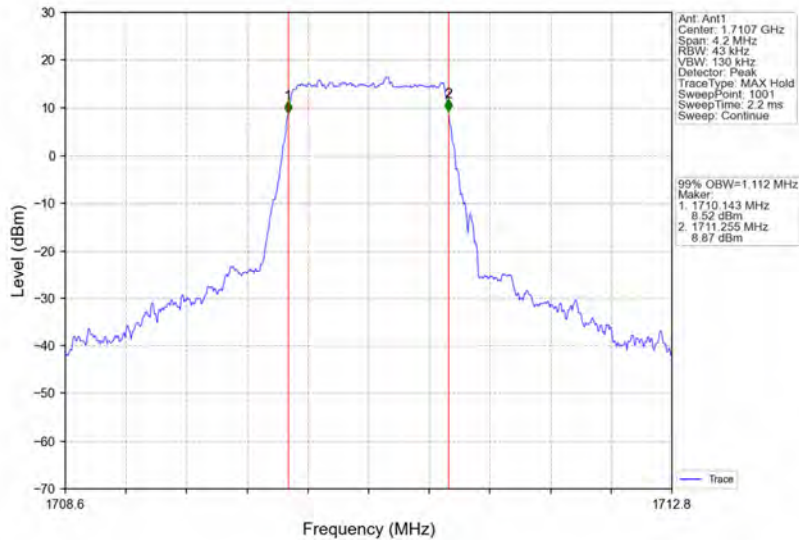
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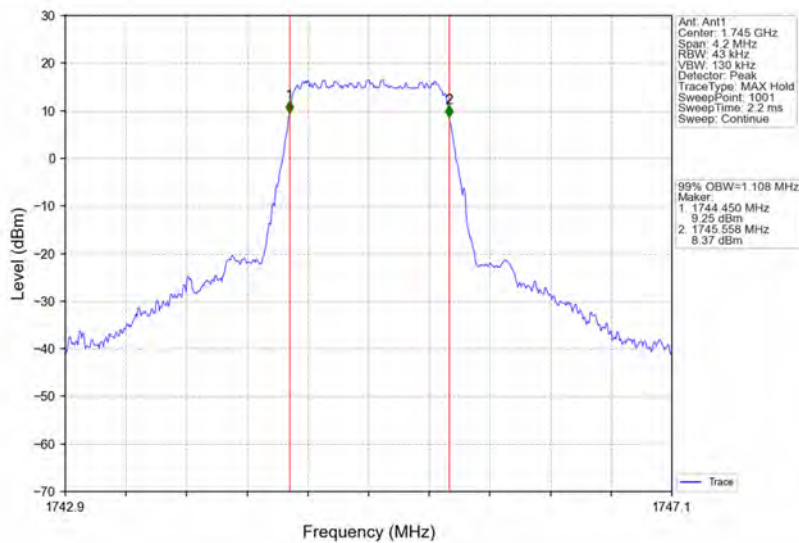
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Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



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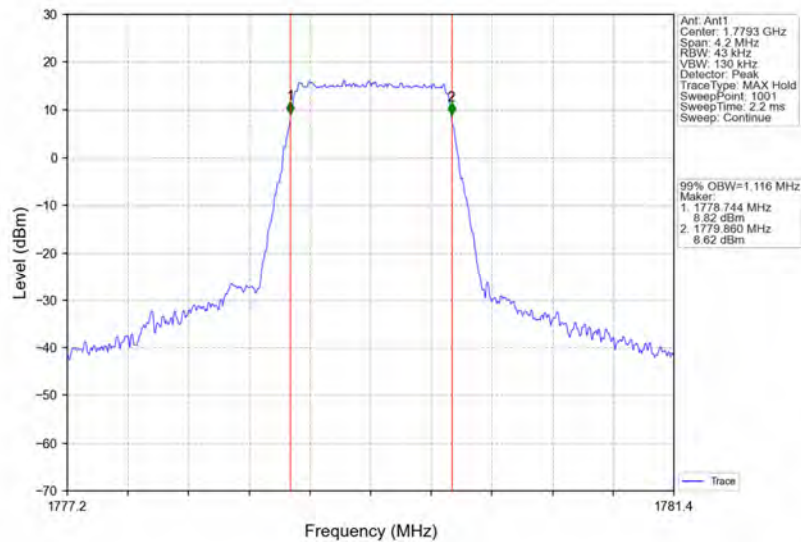
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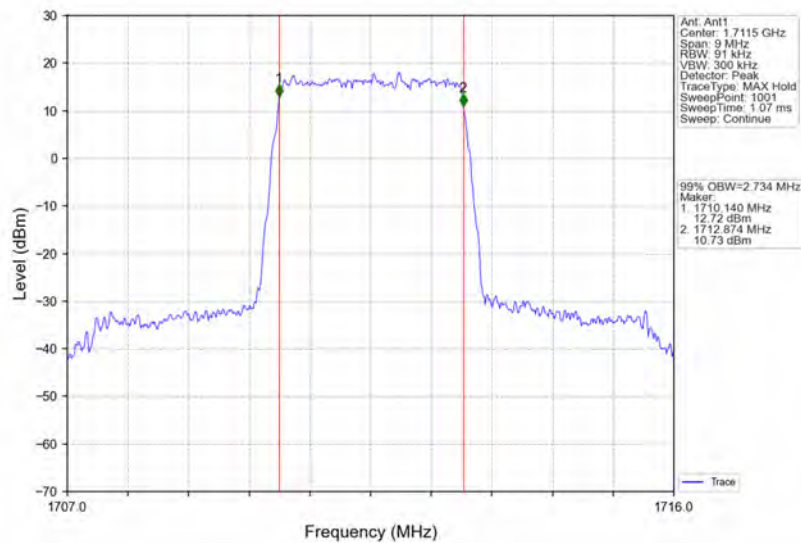
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Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



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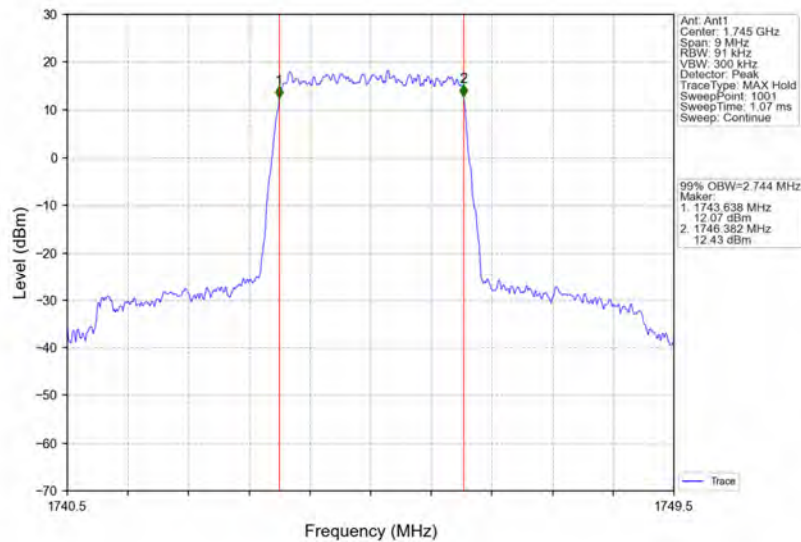
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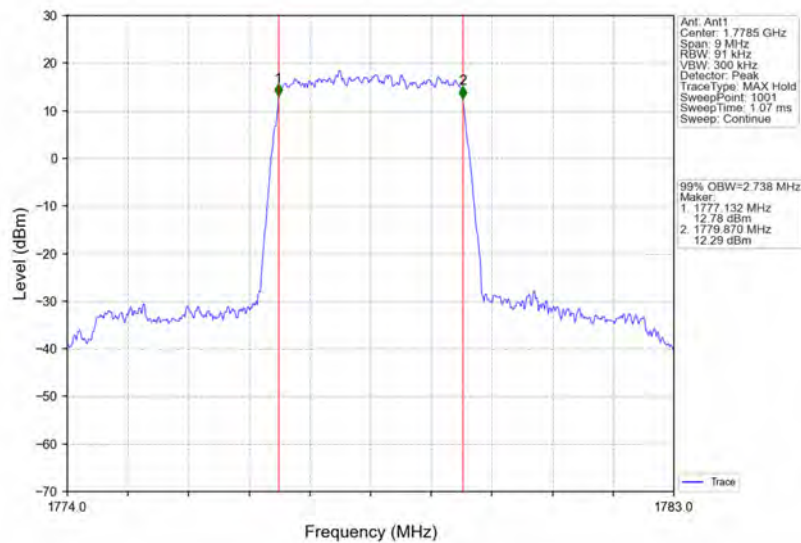
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Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



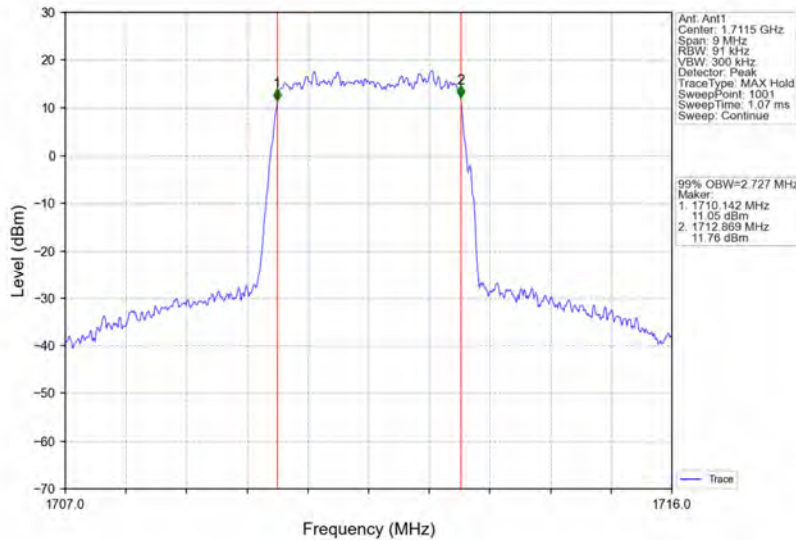
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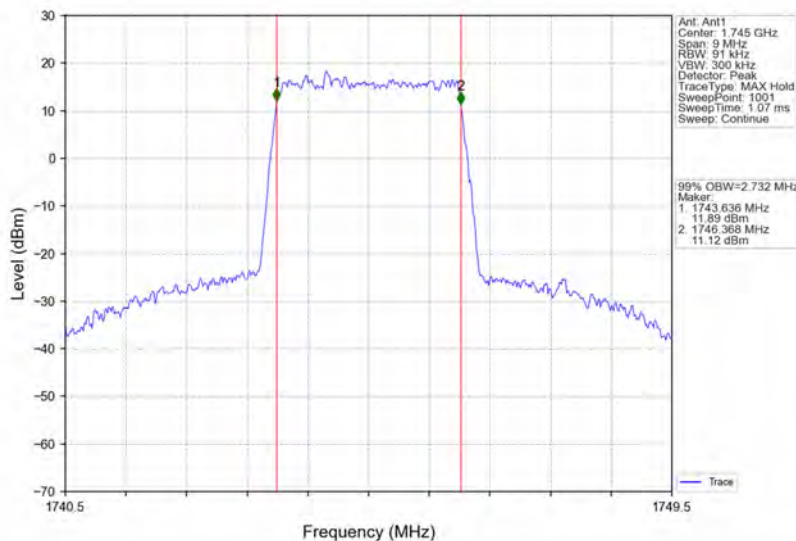
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Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



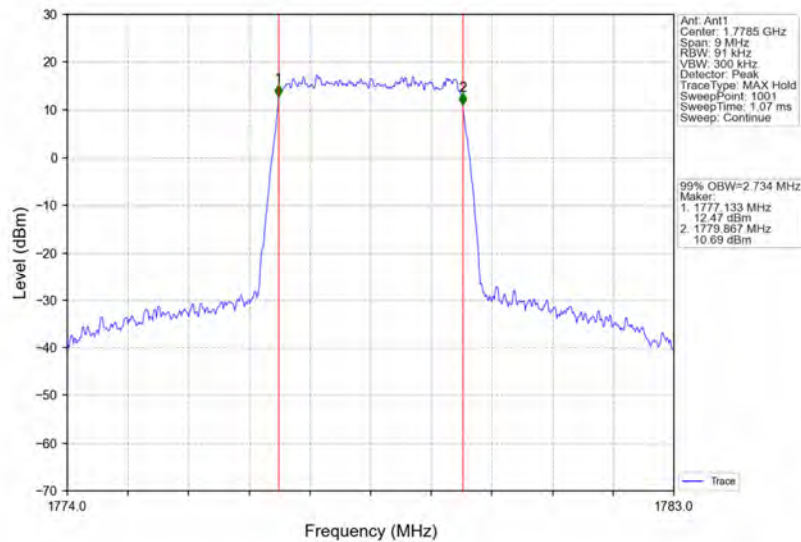
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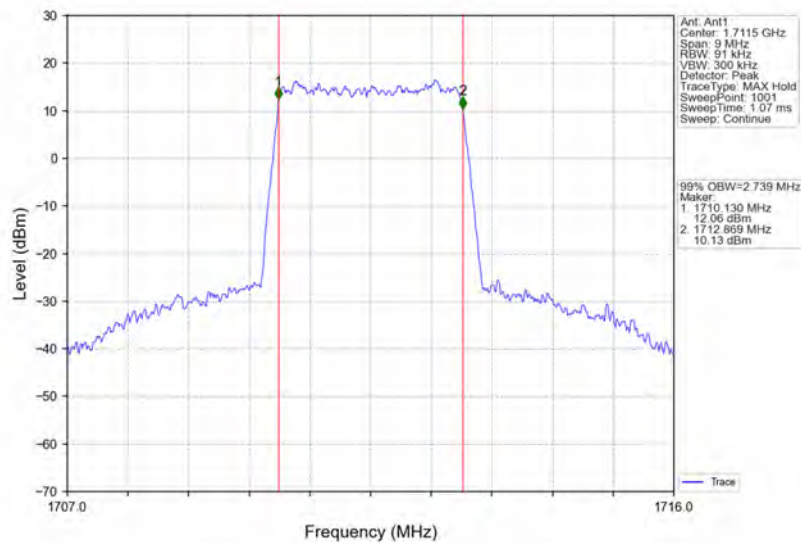
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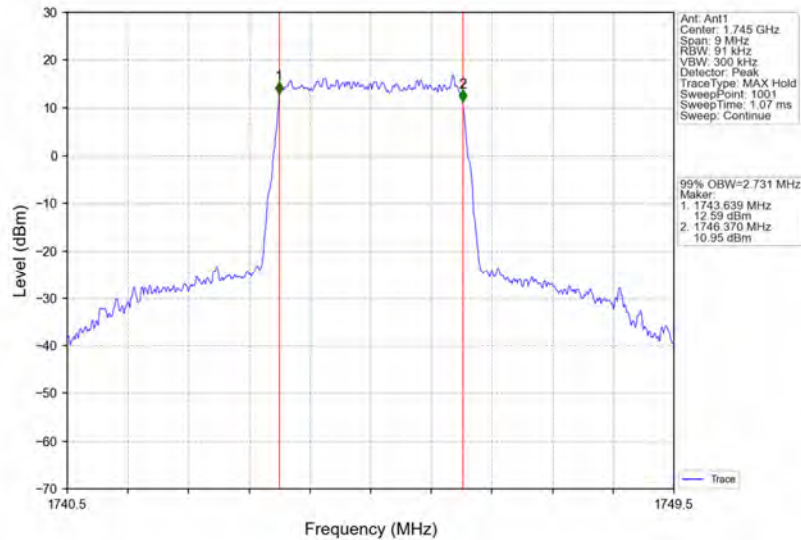
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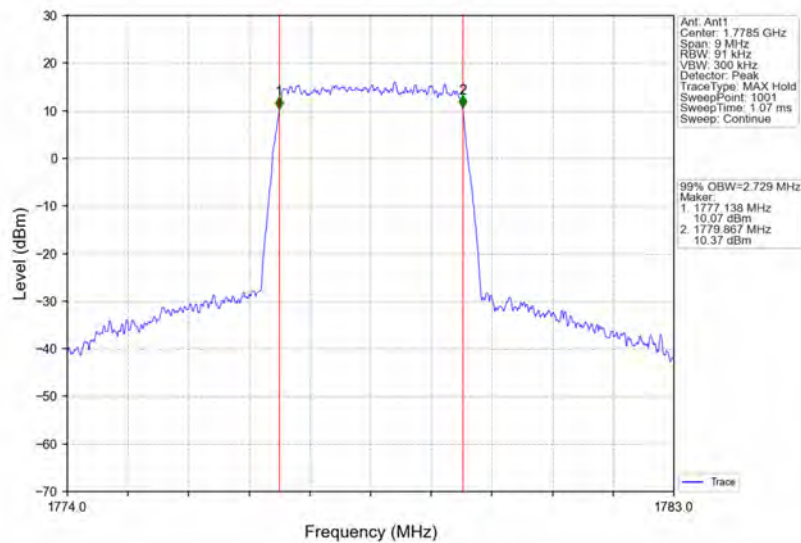
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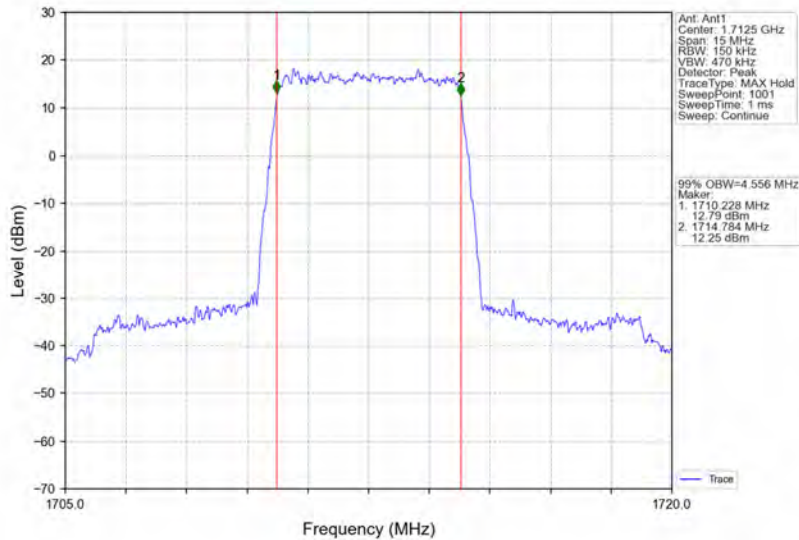
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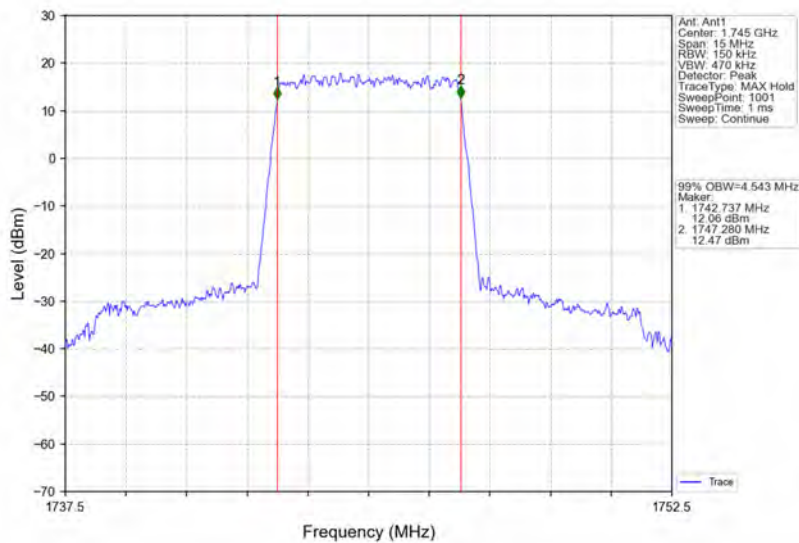
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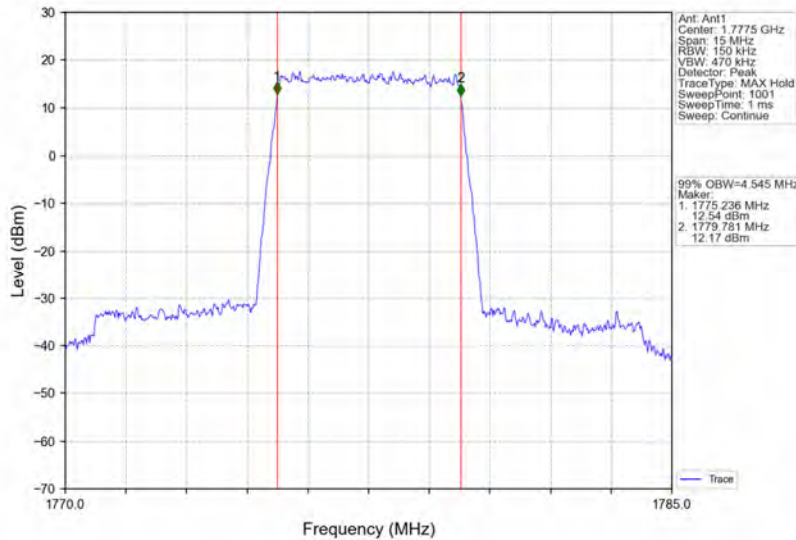
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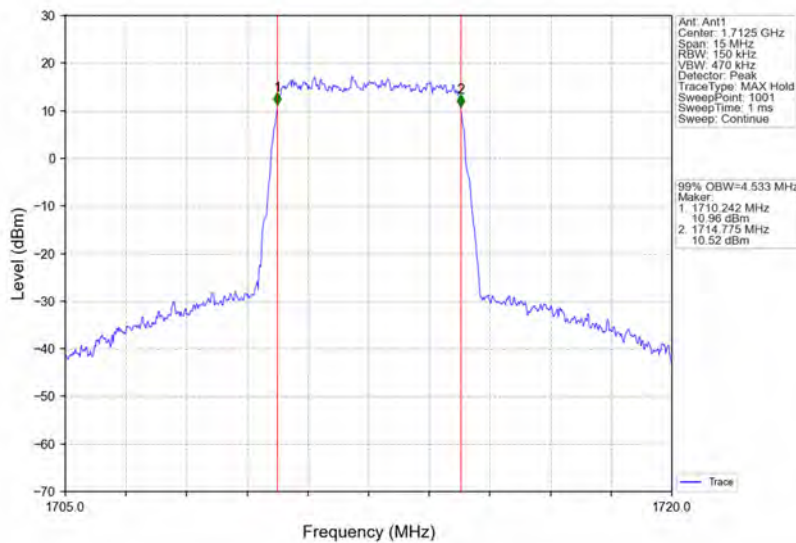
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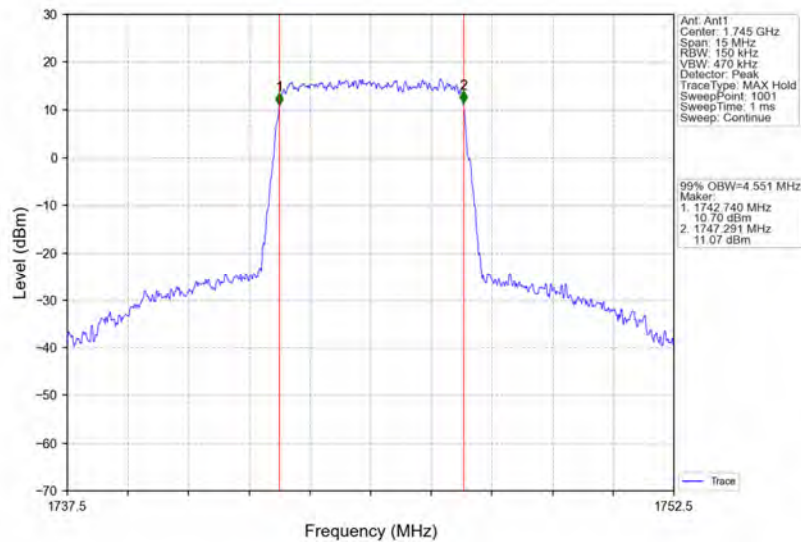
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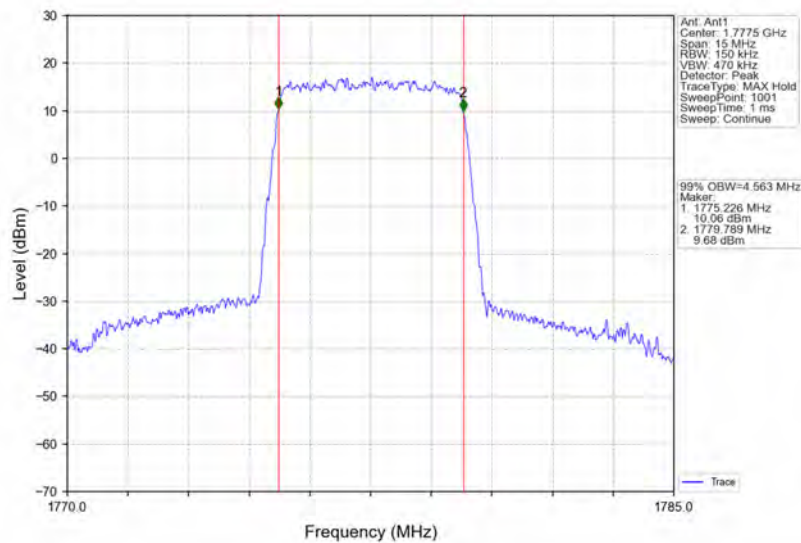
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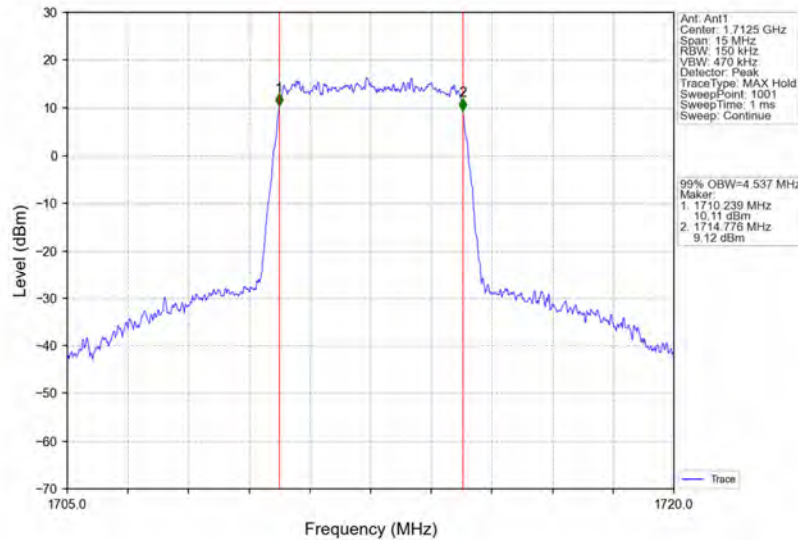
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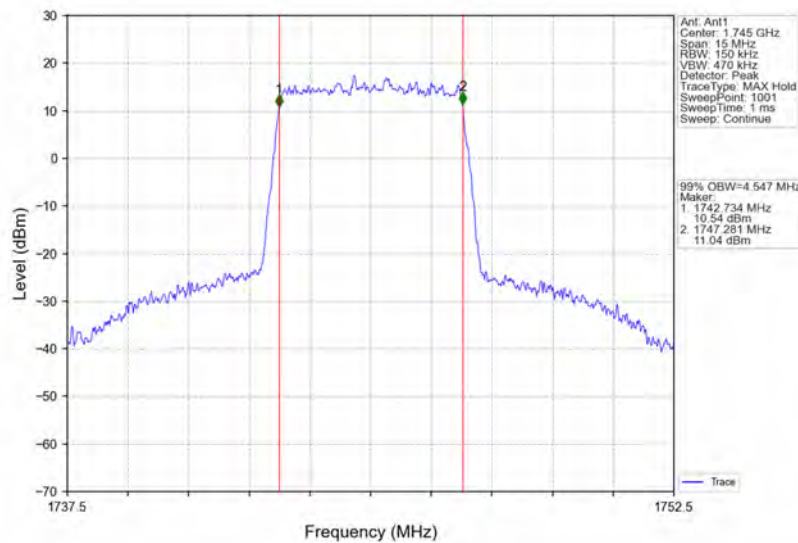
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Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



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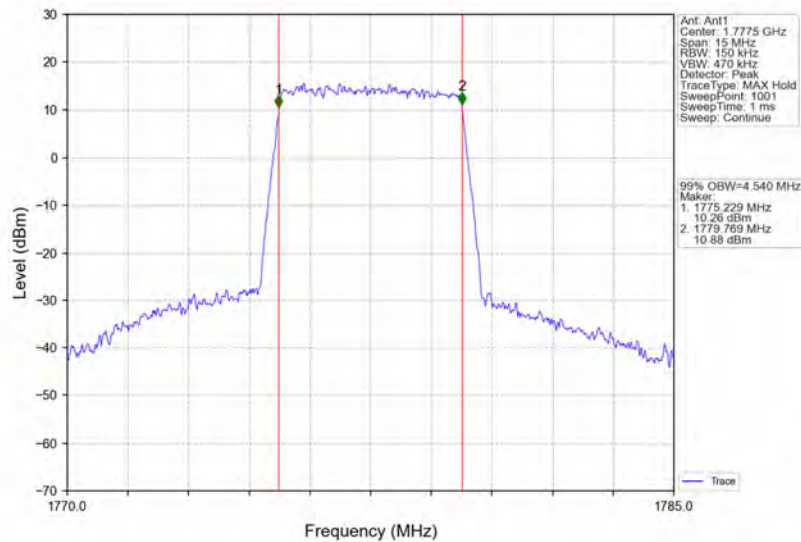
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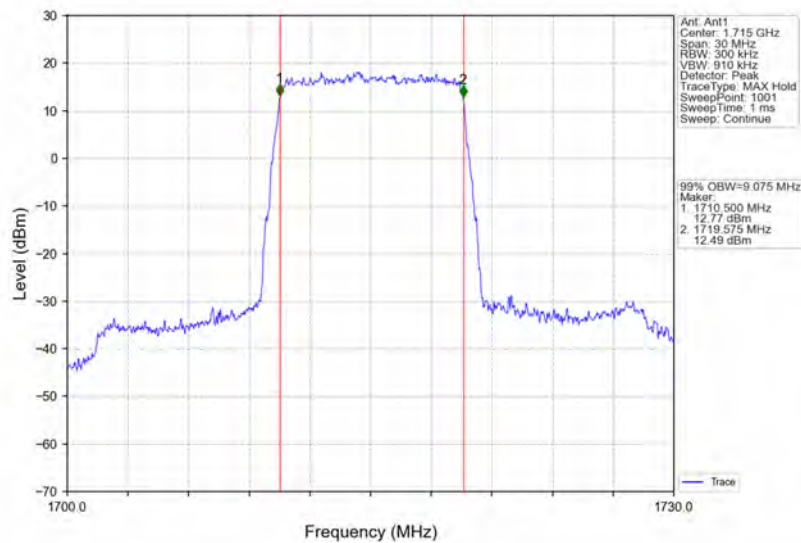
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Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



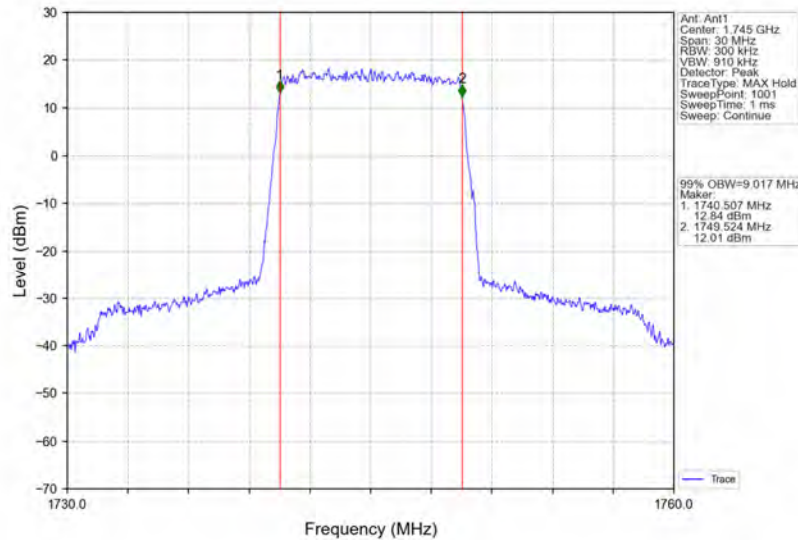
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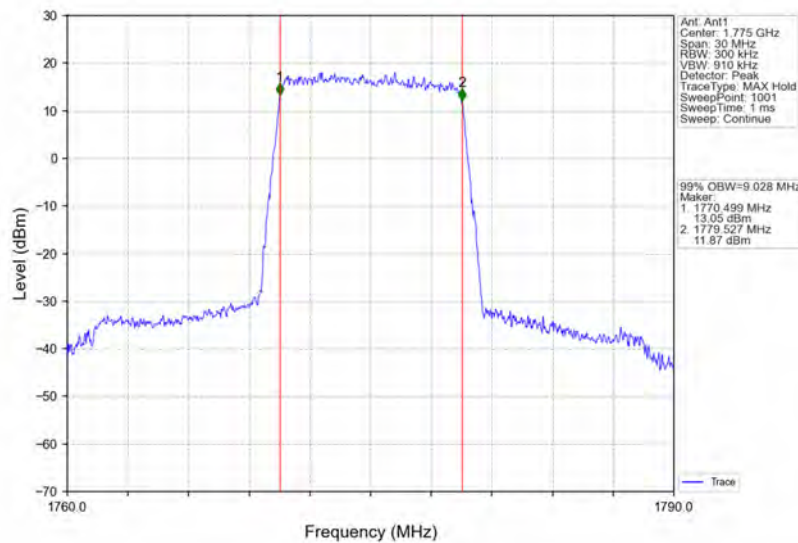
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Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



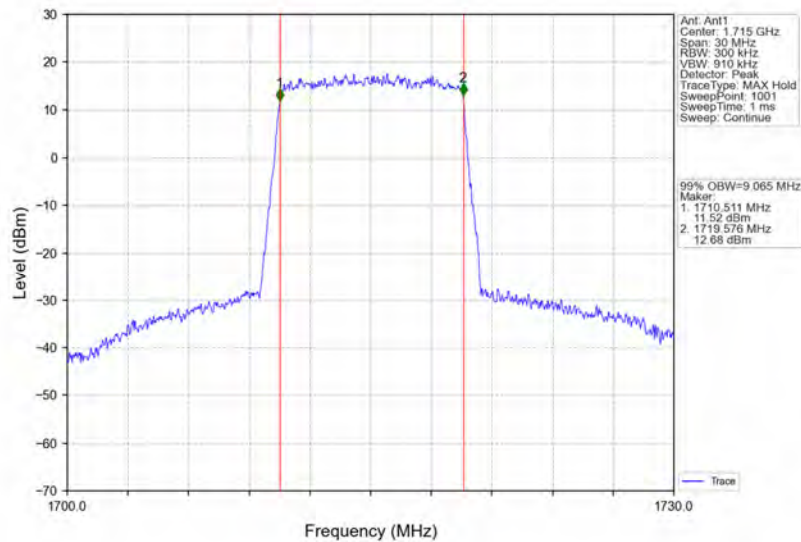
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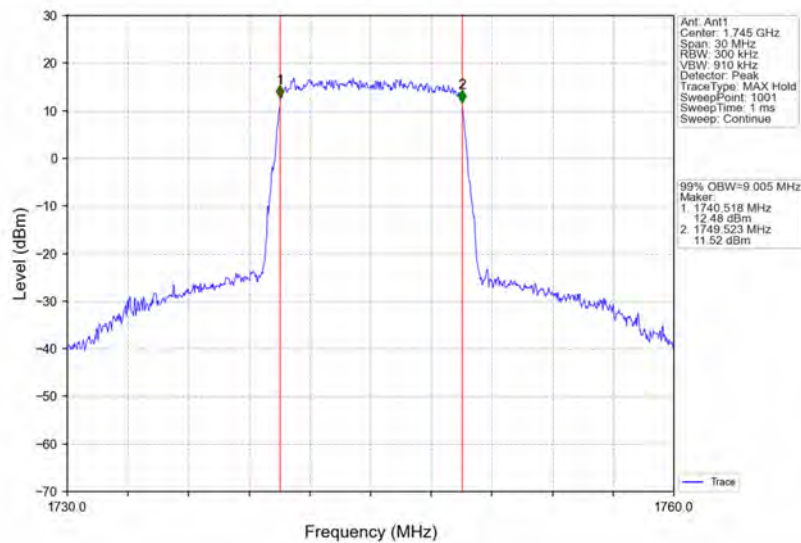
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Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



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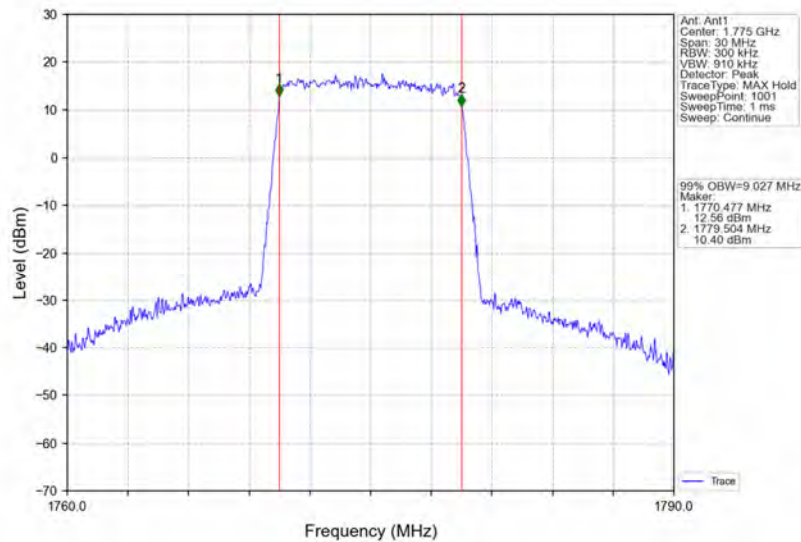
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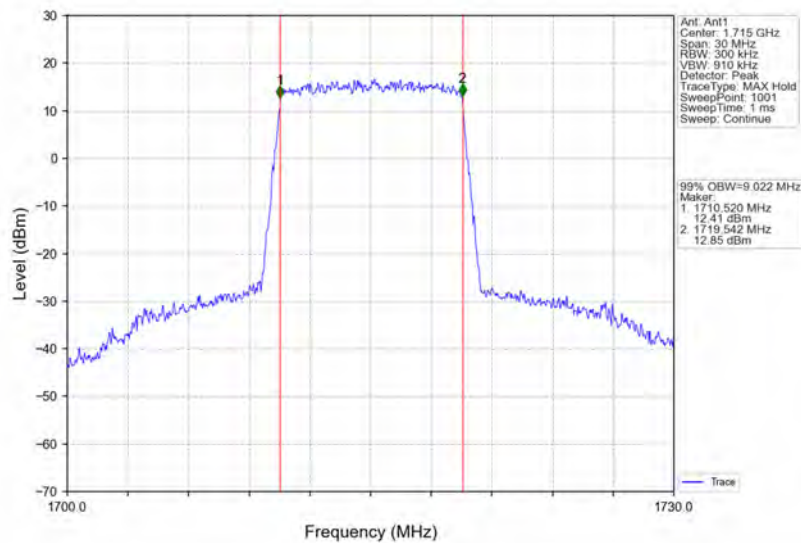
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Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



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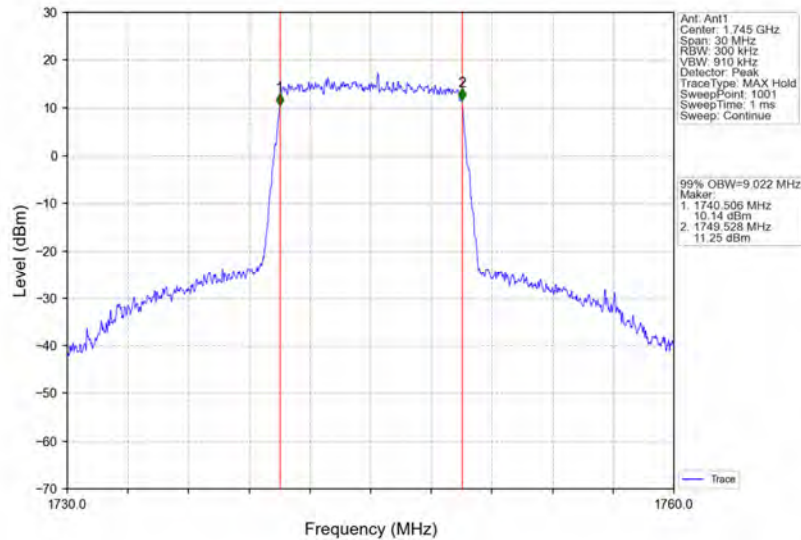
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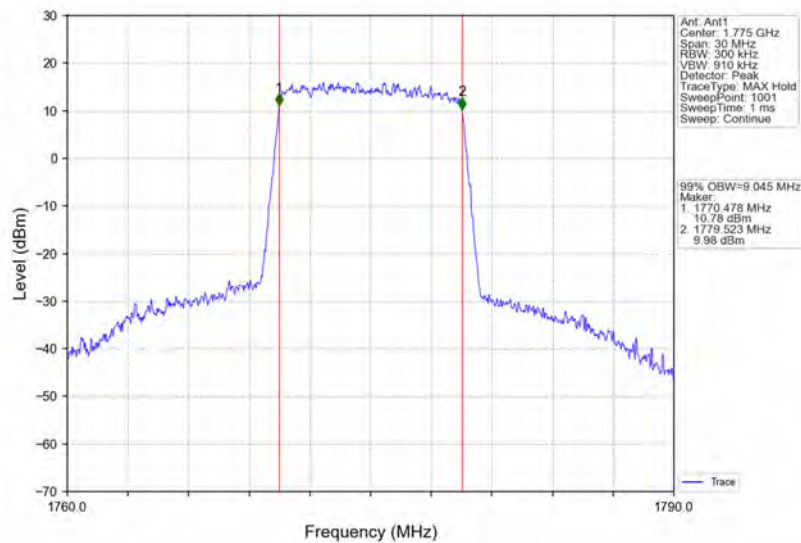
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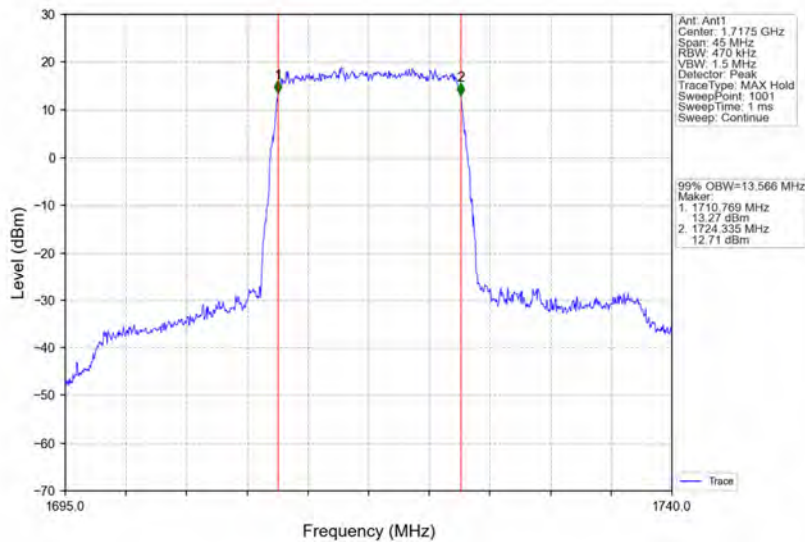
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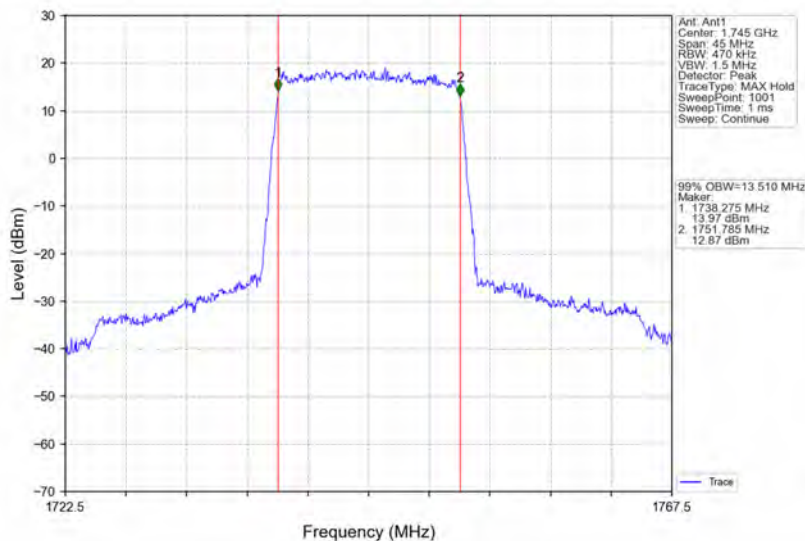
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Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



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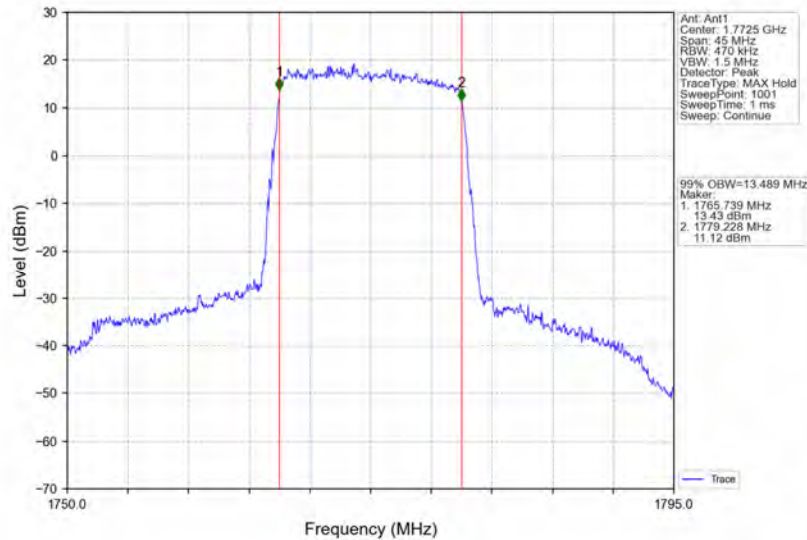
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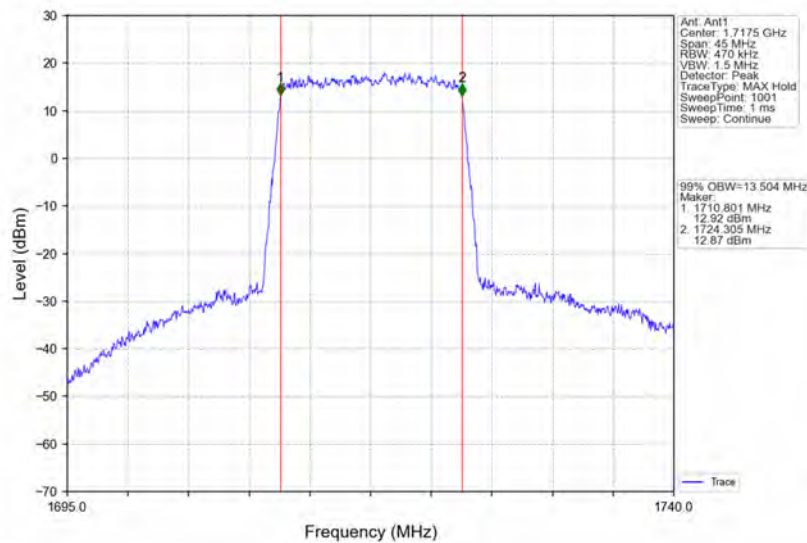
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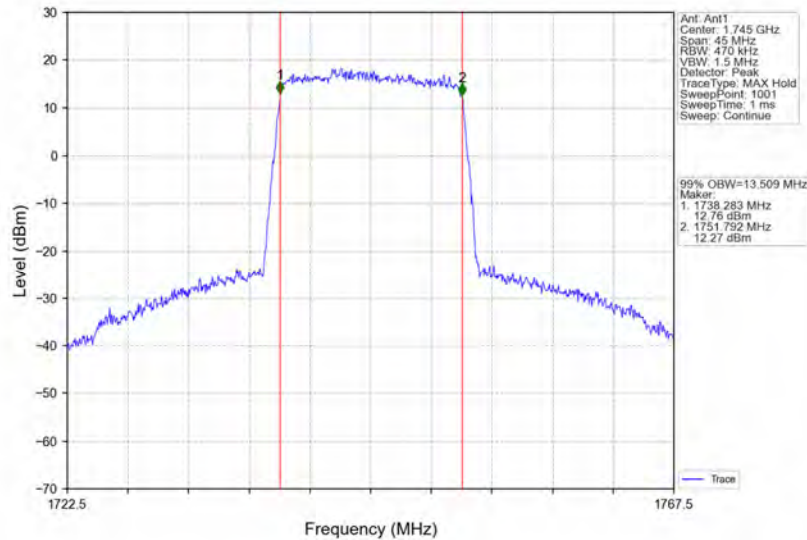
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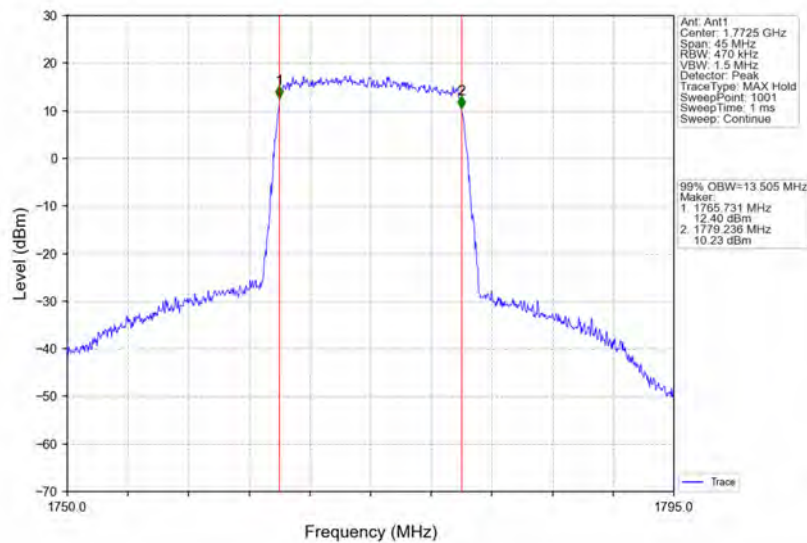
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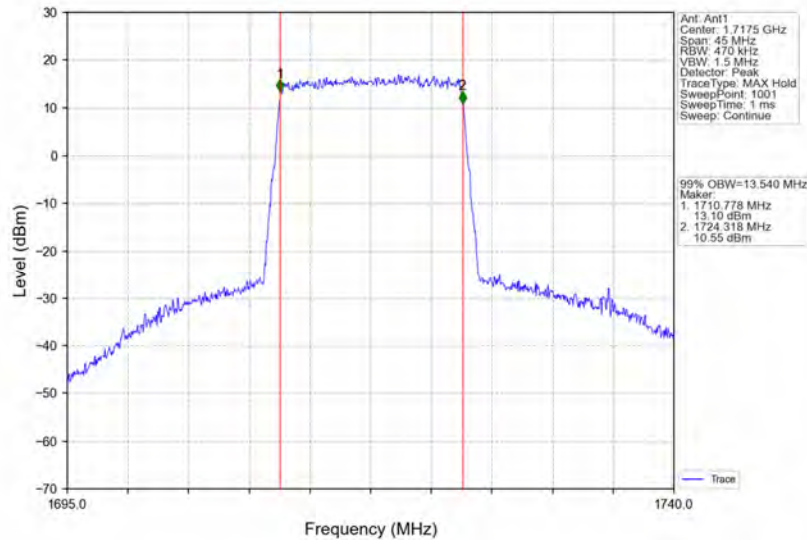
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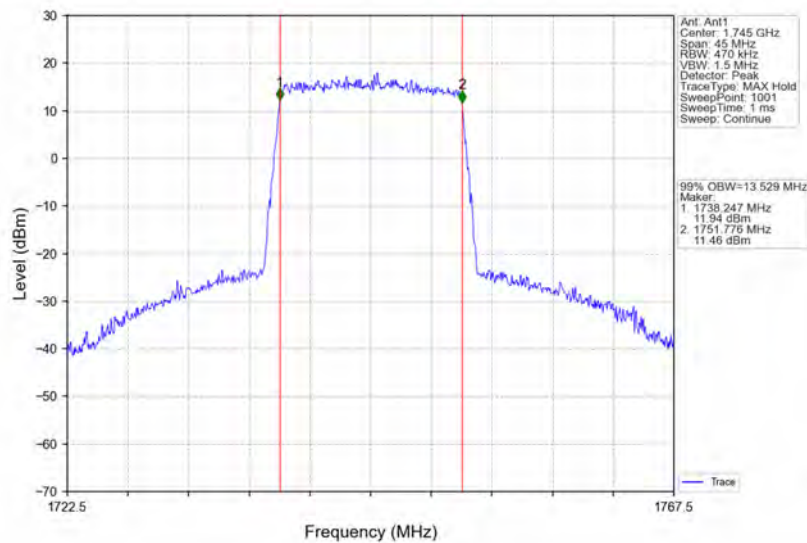
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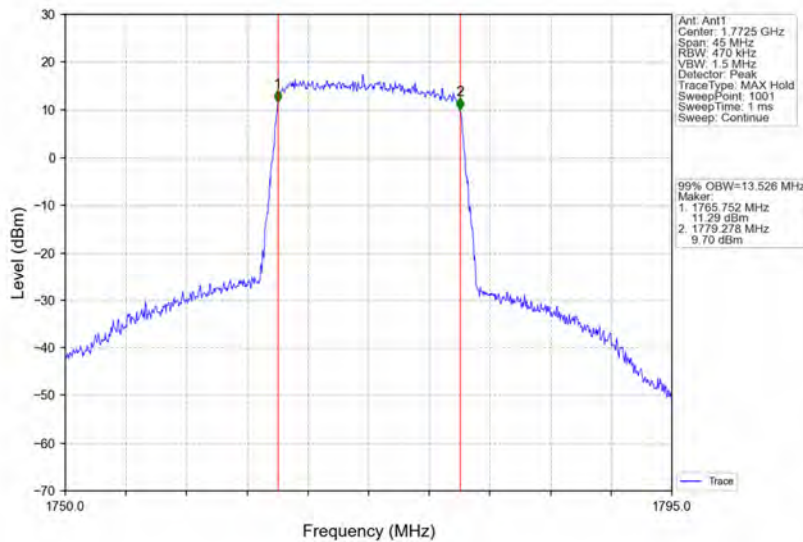
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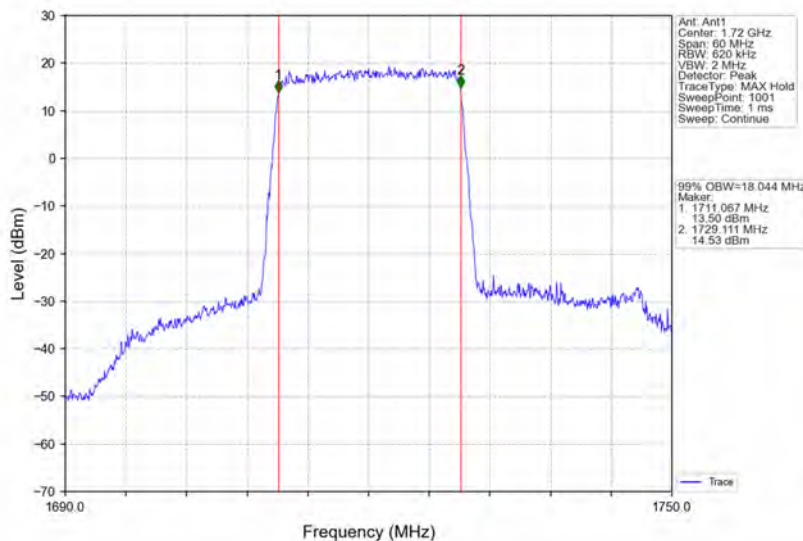
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Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



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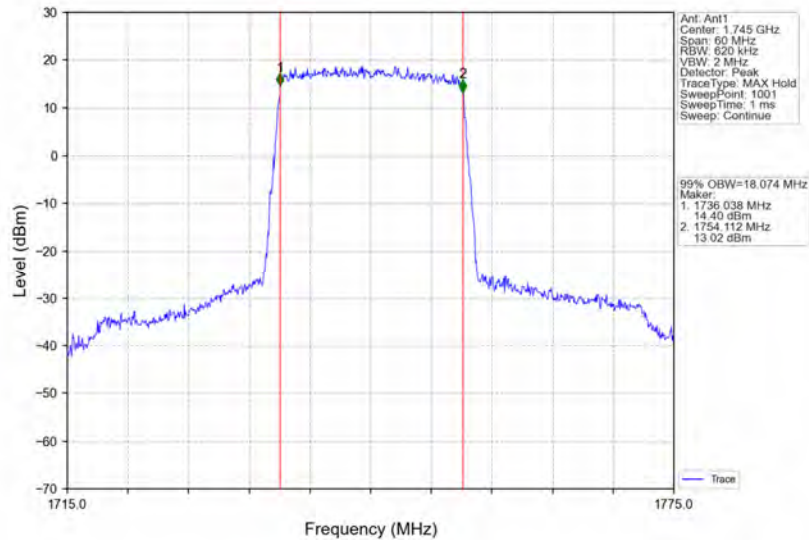
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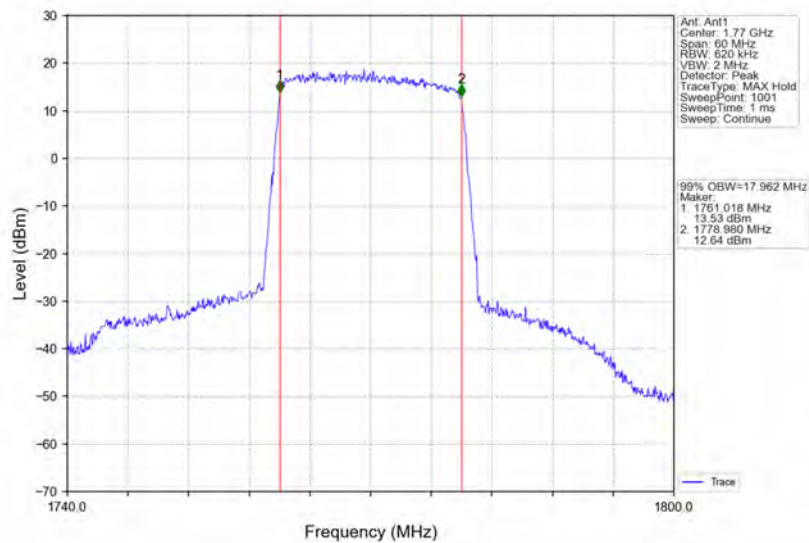
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Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



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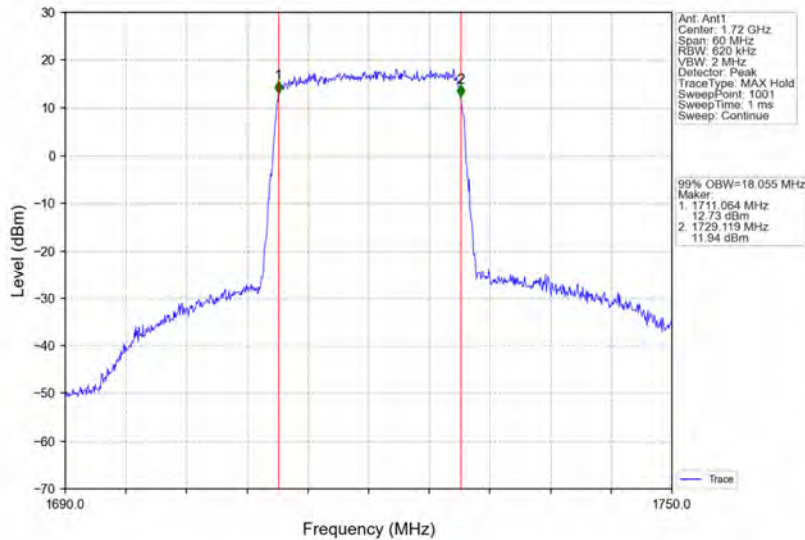
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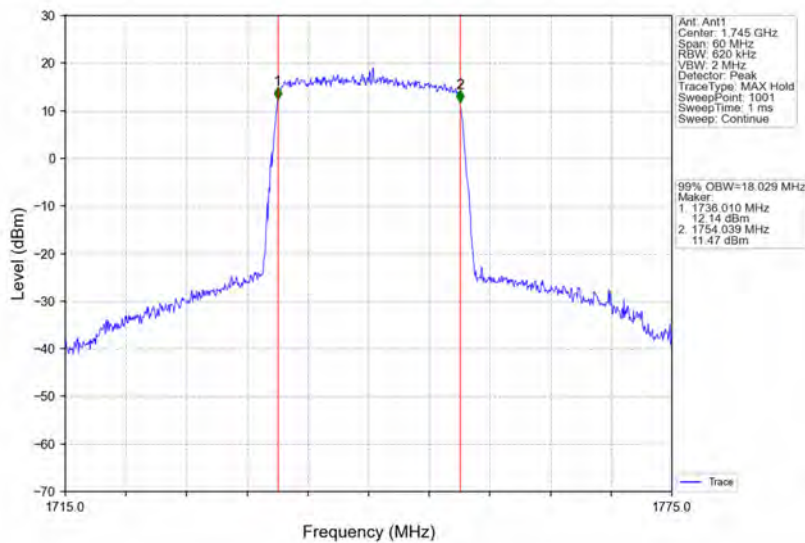
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Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



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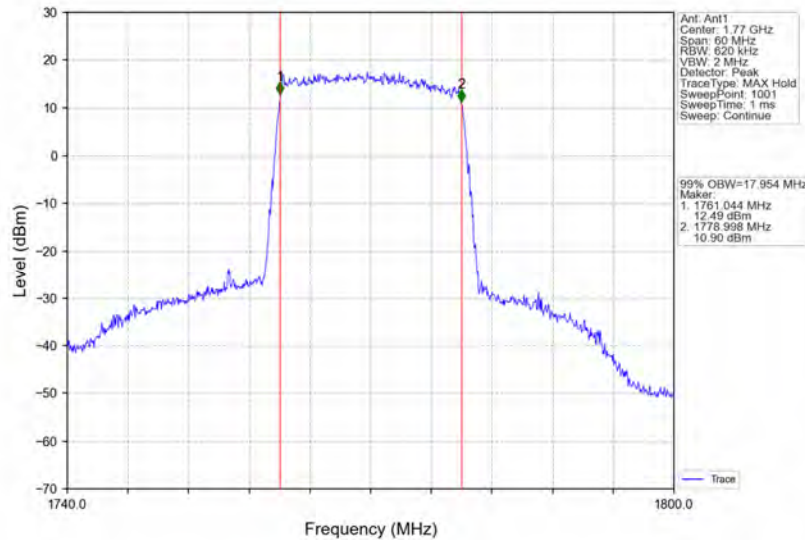
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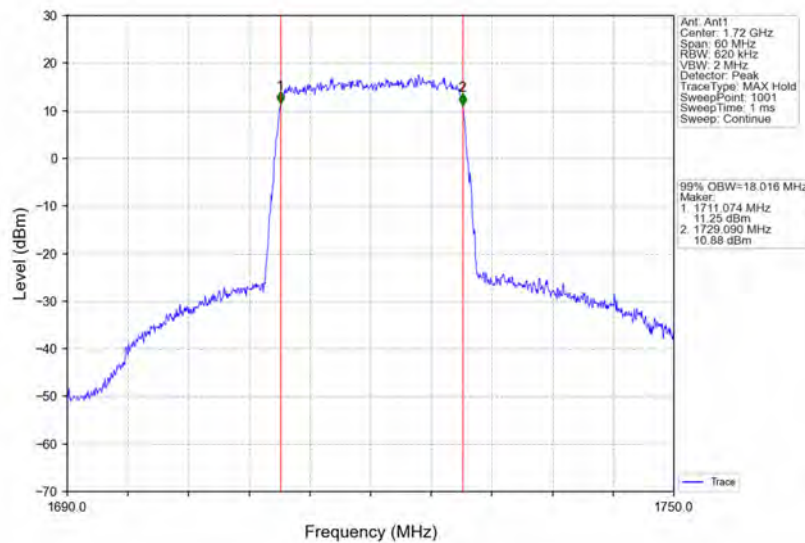
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Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



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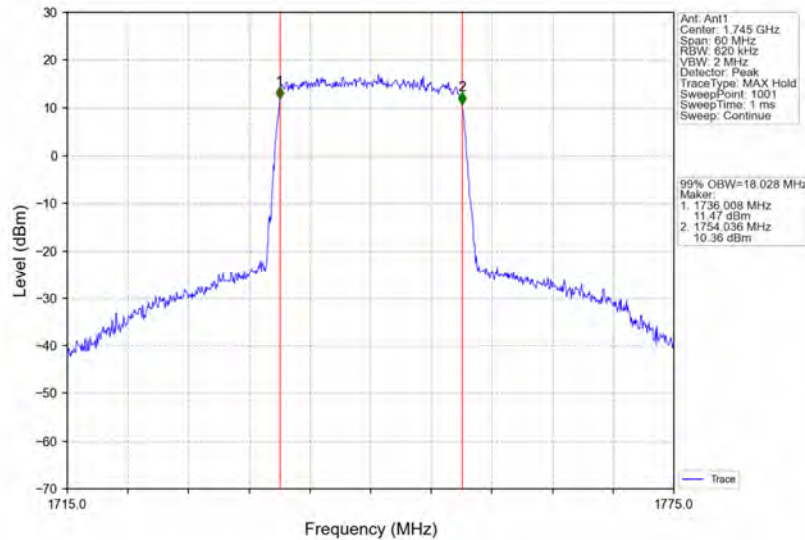
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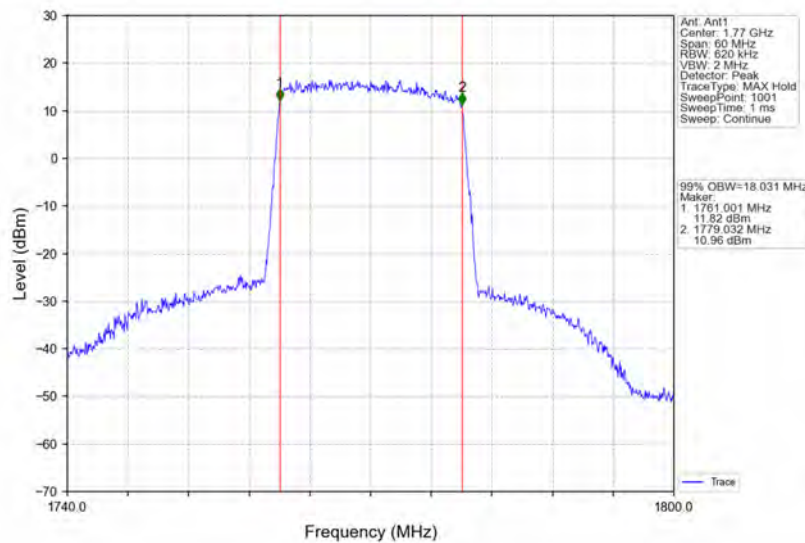
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Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



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4.2 Band66_XDB

4.2.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz) Result	Verdict
			Size	Offset		
1.4	QPSK	1710.7	6	0	1.317	Pass
		1745	6	0	1.321	Pass
		1779.3	6	0	1.314	Pass
	16QAM	1710.7	6	0	1.325	Pass
		1745	6	0	1.324	Pass
		1779.3	6	0	1.309	Pass
	64QAM	1710.7	6	0	1.315	Pass
		1745	6	0	1.338	Pass
		1779.3	6	0	1.341	Pass
3	QPSK	1711.5	15	0	3.035	Pass
		1745	15	0	3.038	Pass
		1778.5	15	0	3.041	Pass
	16QAM	1711.5	15	0	3.054	Pass
		1745	15	0	3.038	Pass
		1778.5	15	0	3.062	Pass
	64QAM	1711.5	15	0	3.049	Pass
		1745	15	0	3.049	Pass
		1778.5	15	0	3.050	Pass
5	QPSK	1712.5	25	0	5.042	Pass
		1745	25	0	5.062	Pass
		1777.5	25	0	5.110	Pass
	16QAM	1712.5	25	0	5.037	Pass
		1745	25	0	5.079	Pass
		1777.5	25	0	5.101	Pass
	64QAM	1712.5	25	0	5.071	Pass
		1745	25	0	5.042	Pass
		1777.5	25	0	5.090	Pass
10	QPSK	1715	50	0	10.051	Pass
		1745	50	0	10.081	Pass
		1775	50	0	9.996	Pass
	16QAM	1715	50	0	9.971	Pass
		1745	50	0	10.017	Pass
		1775	50	0	9.994	Pass
	64QAM	1715	50	0	9.963	Pass
		1745	50	0	9.979	Pass
		1775	50	0	10.027	Pass
15	QPSK	1717.5	75	0	14.941	Pass
		1745	75	0	14.821	Pass
		1772.5	75	0	14.892	Pass
	16QAM	1717.5	75	0	14.946	Pass
		1745	75	0	14.896	Pass
		1772.5	75	0	14.888	Pass
	64QAM	1717.5	75	0	14.875	Pass



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20	QPSK	1745	75	0	14.903	Pass
		1772.5	75	0	14.799	Pass
		1720	100	0	19.703	Pass
		1745	100	0	19.726	Pass
		1770	100	0	19.696	Pass
	16QAM	1720	100	0	19.825	Pass
		1745	100	0	19.790	Pass
		1770	100	0	19.829	Pass
	64QAM	1720	100	0	19.883	Pass
		1745	100	0	19.633	Pass
		1770	100	0	19.695	Pass



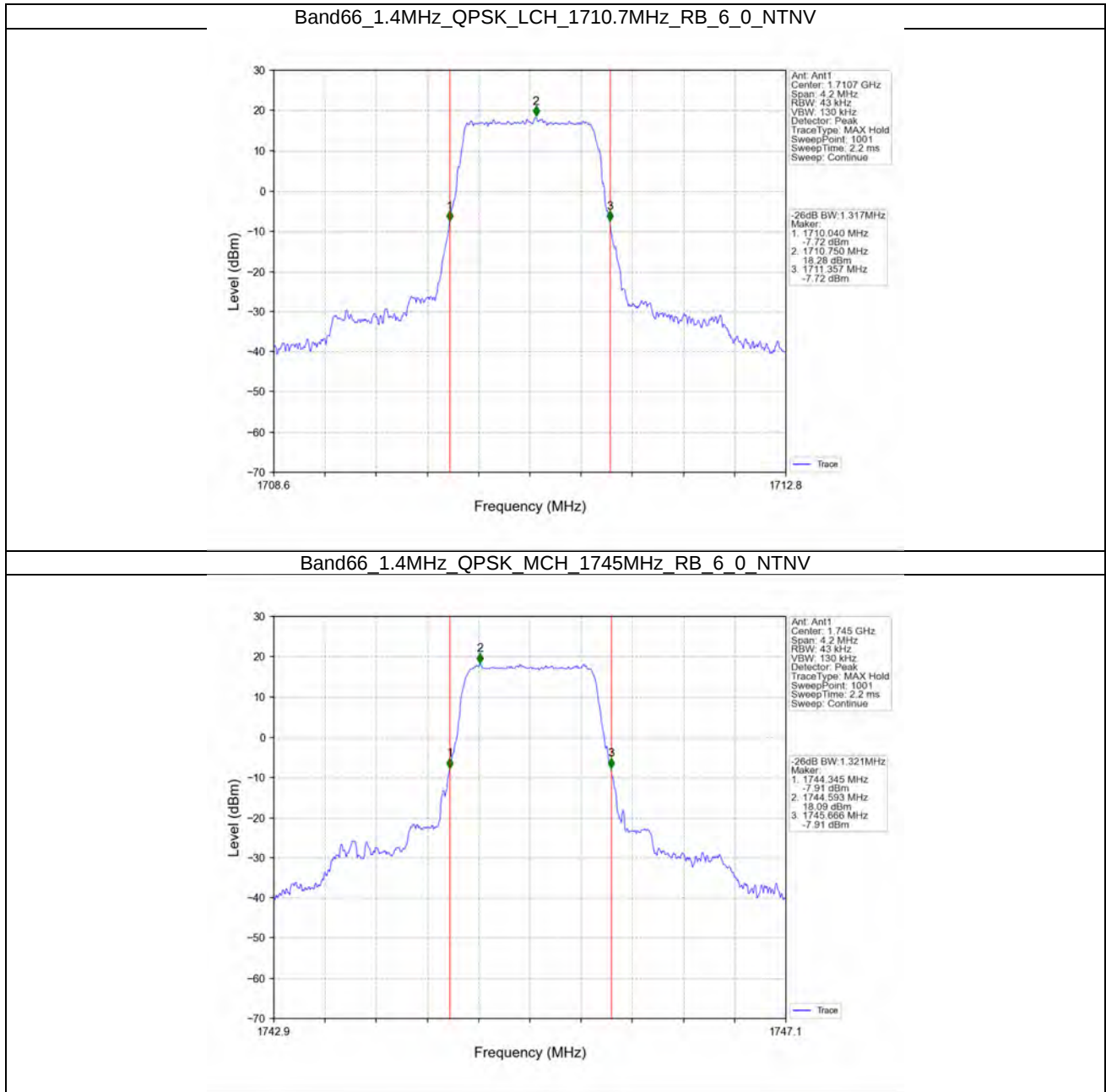
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4.2.2 Test Graph



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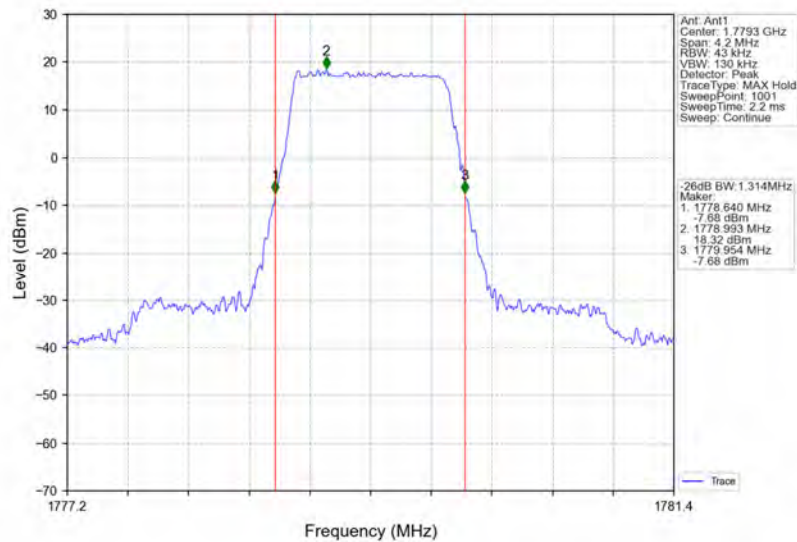
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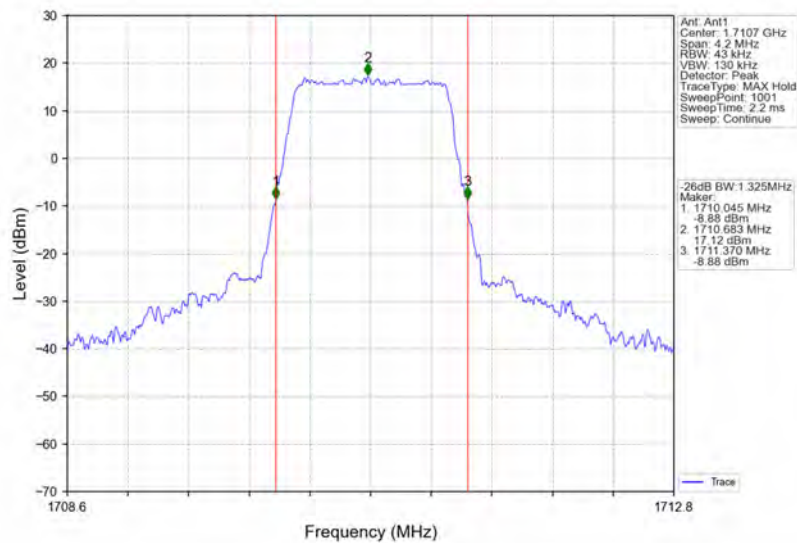
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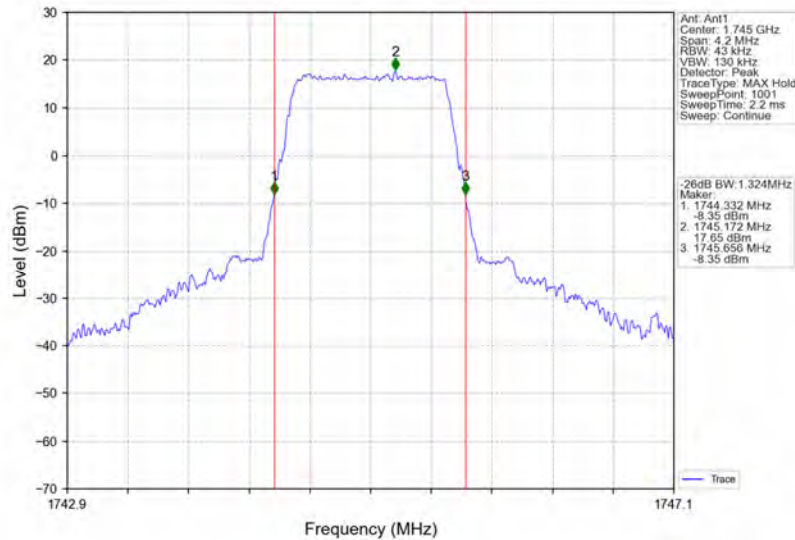
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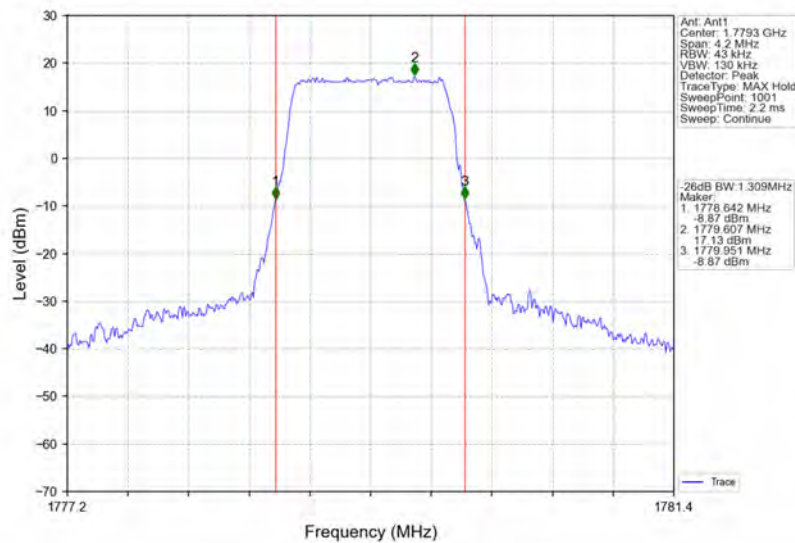
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Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



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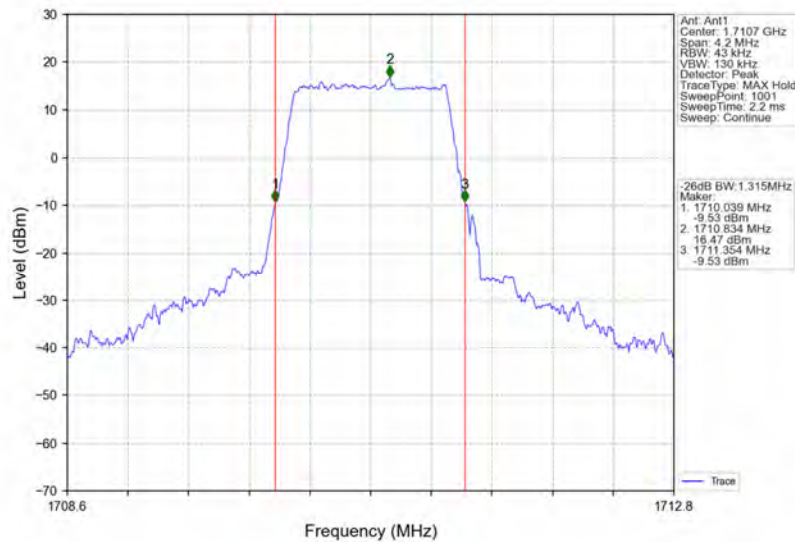
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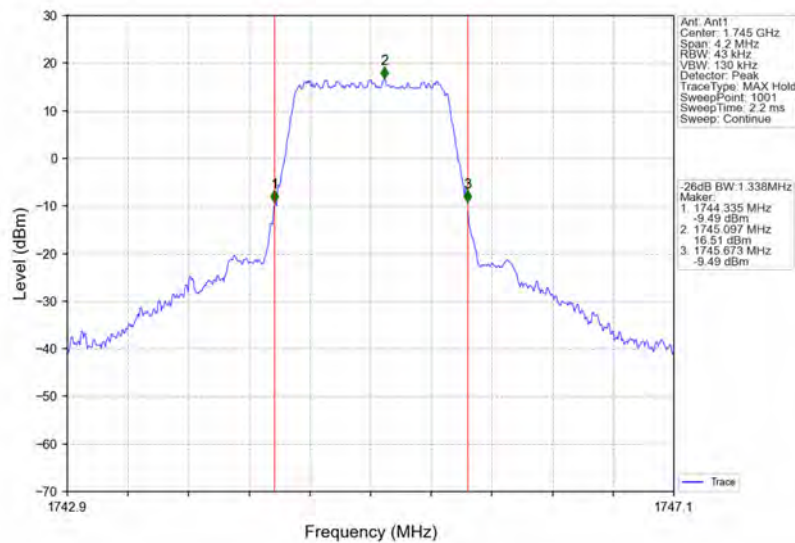
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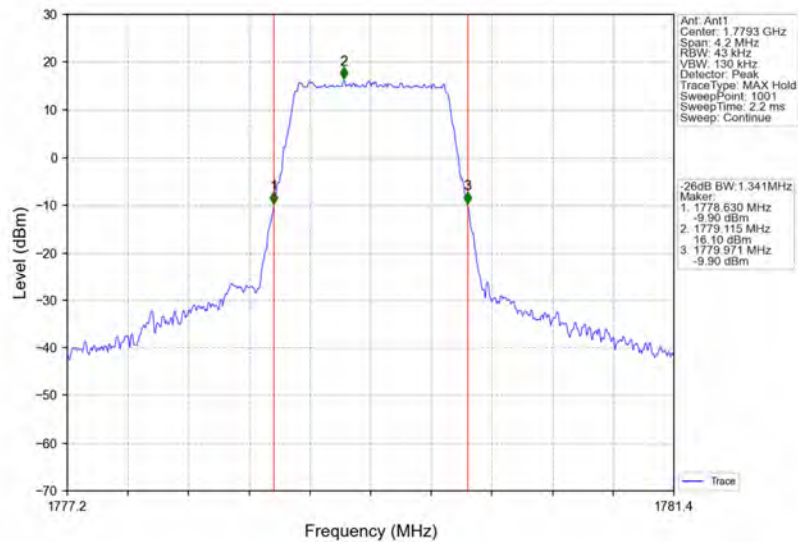
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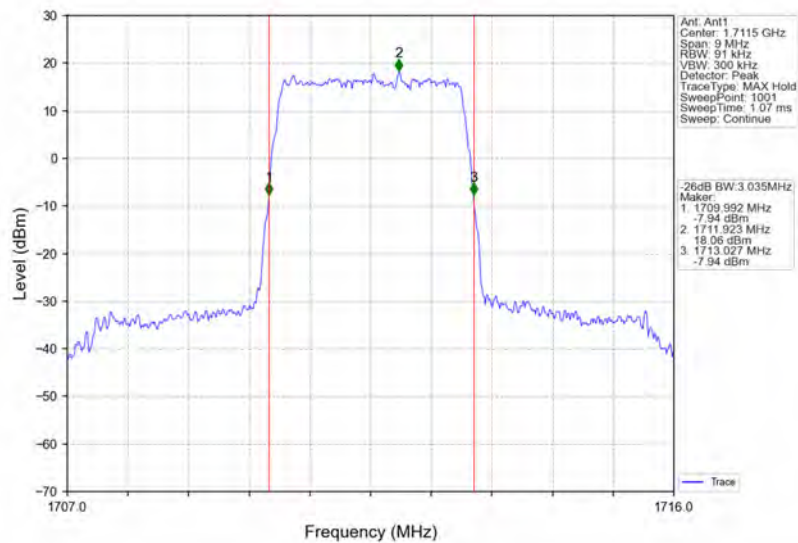
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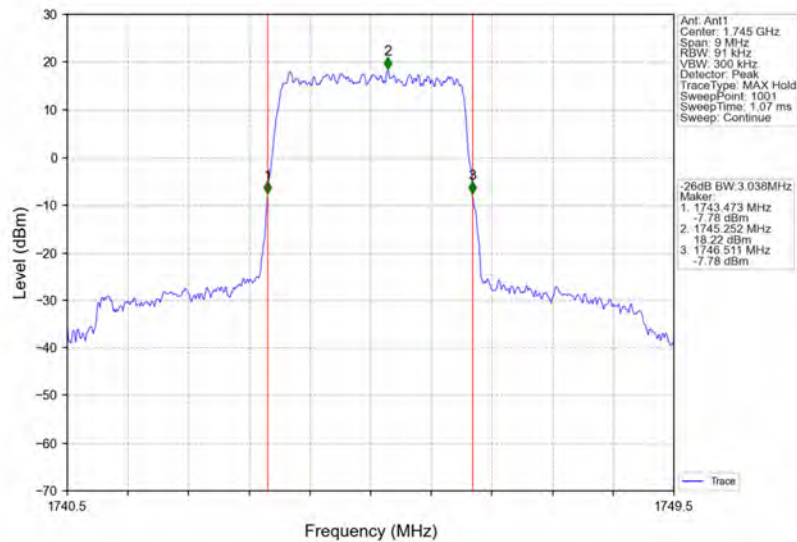
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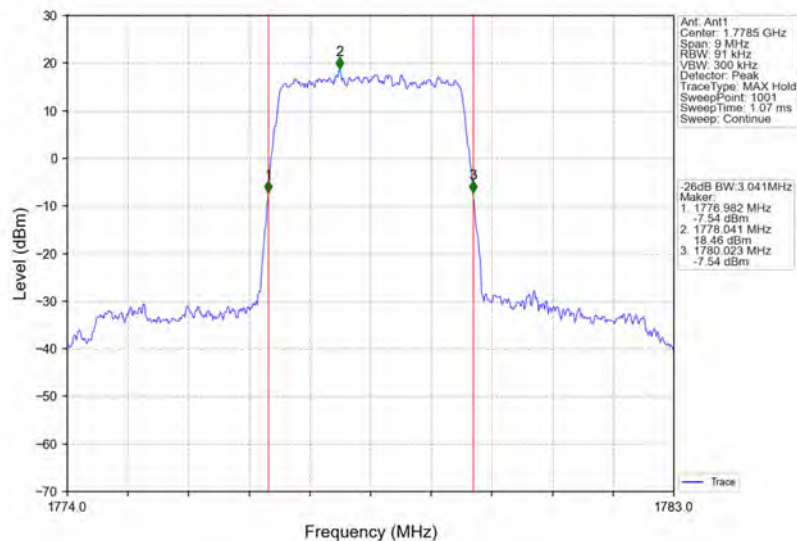
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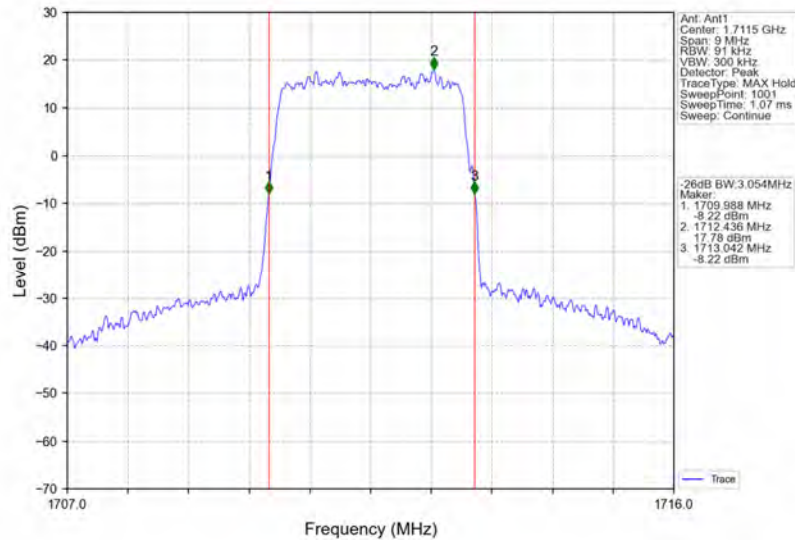
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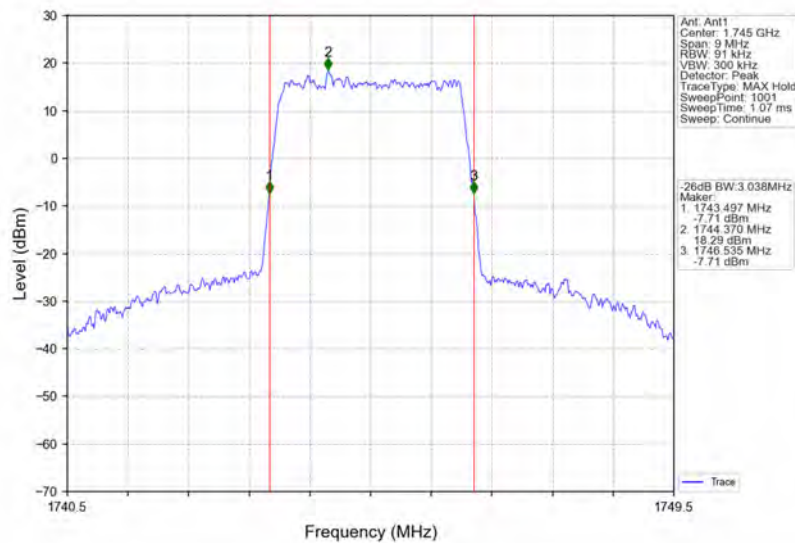
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Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



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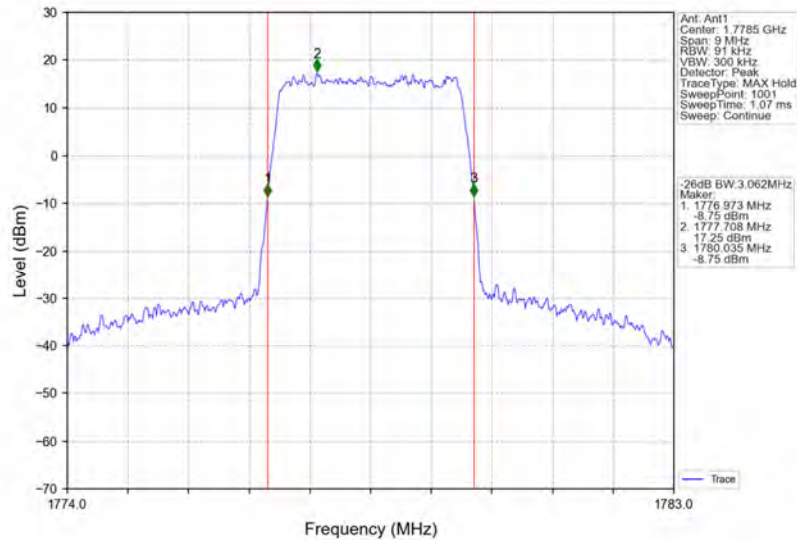
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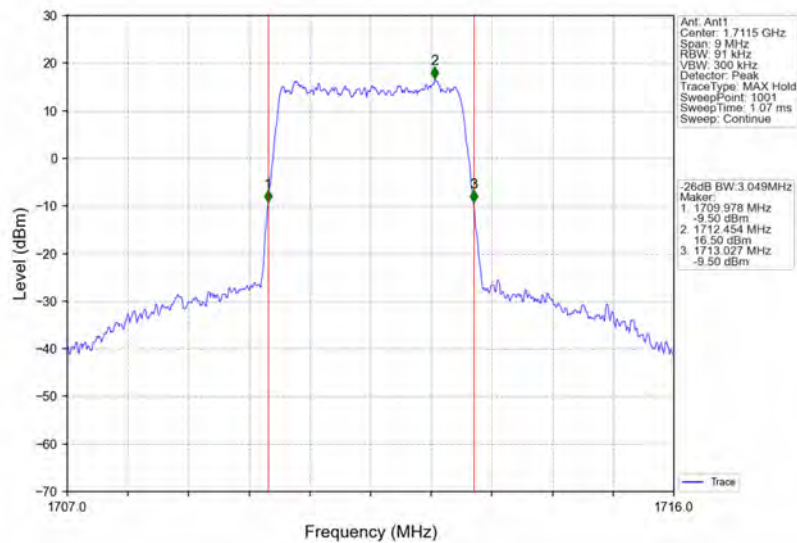
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Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



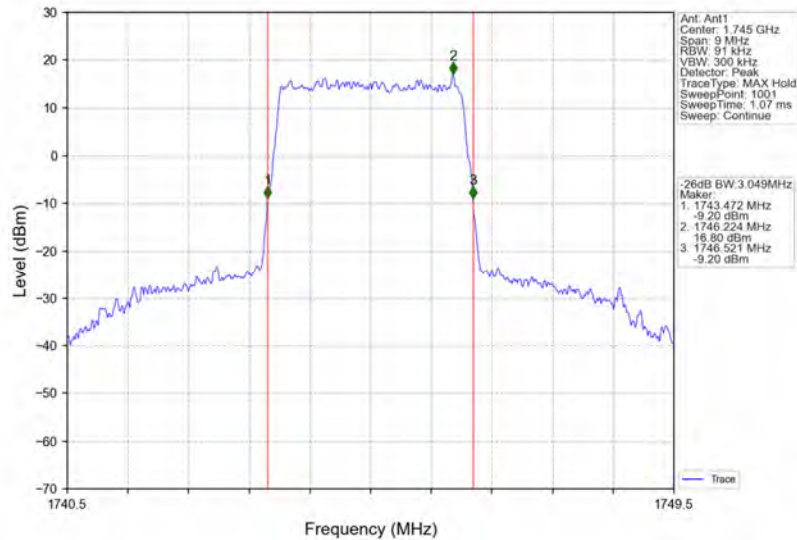
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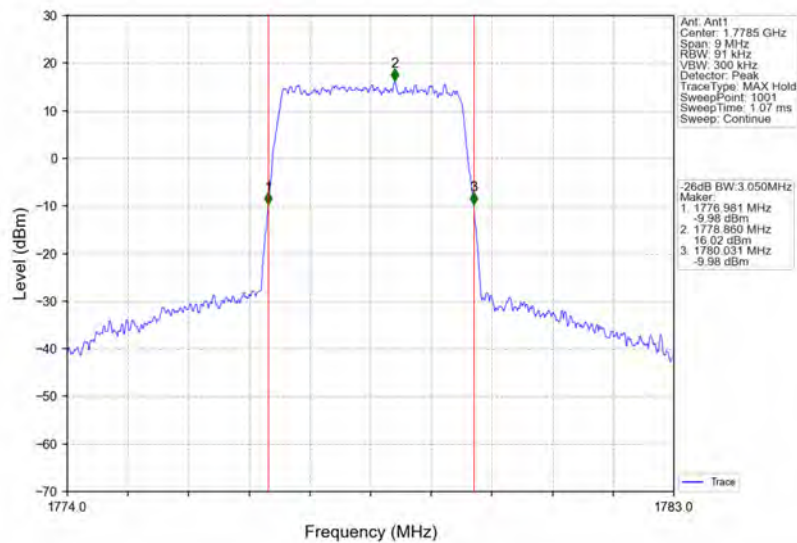
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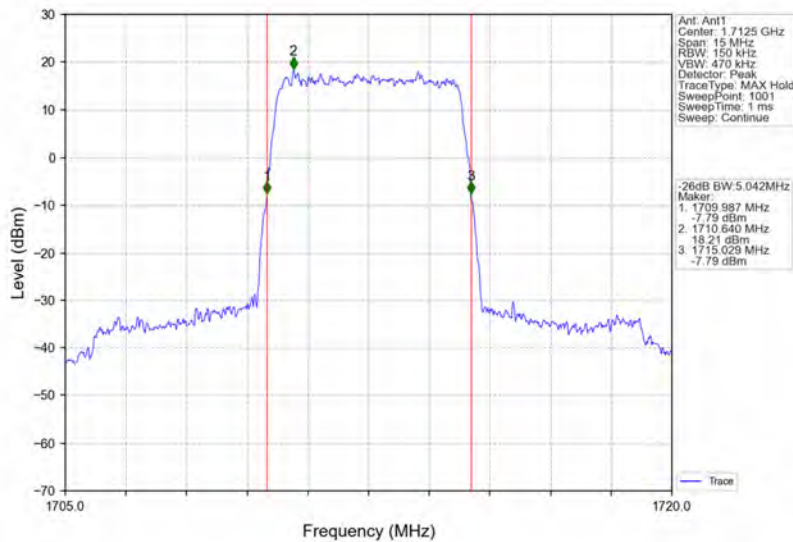
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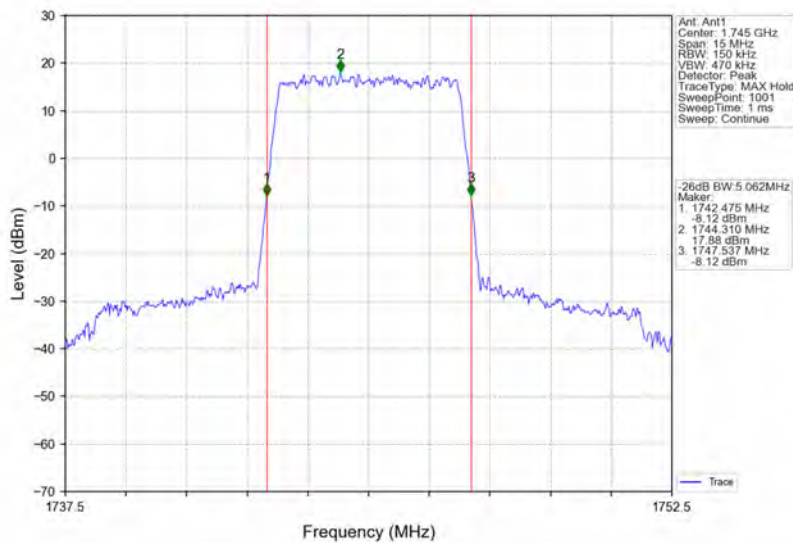
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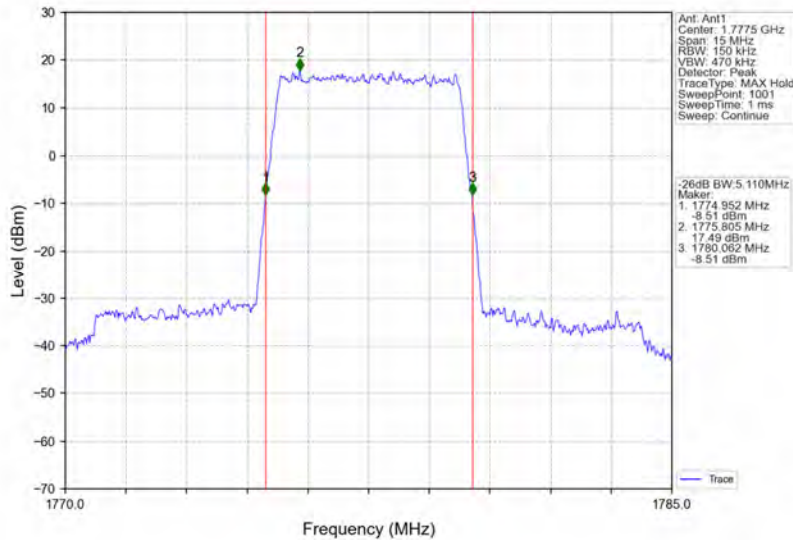
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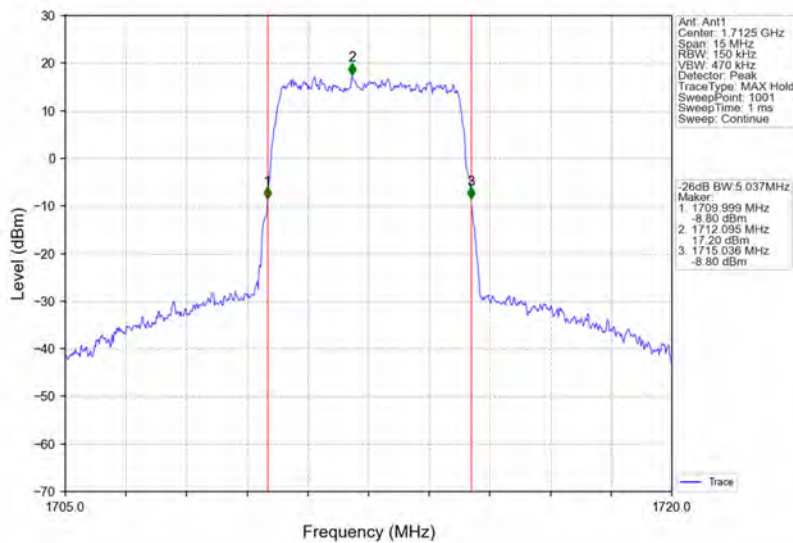
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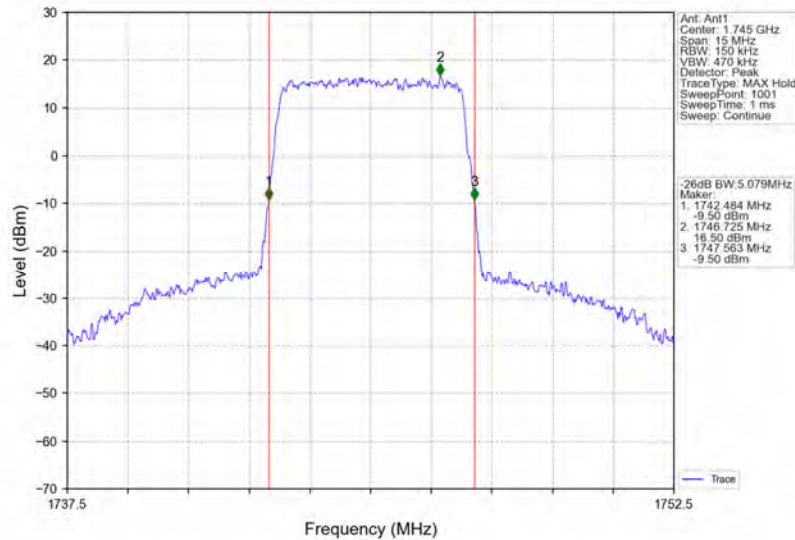
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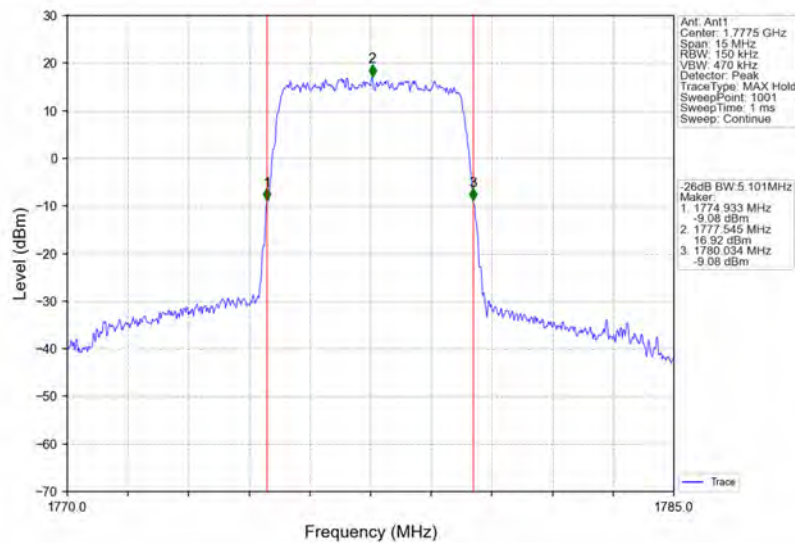
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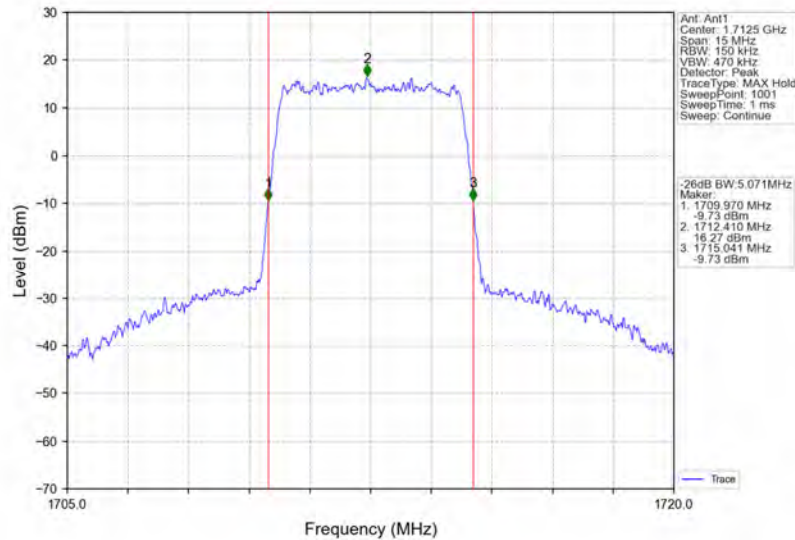
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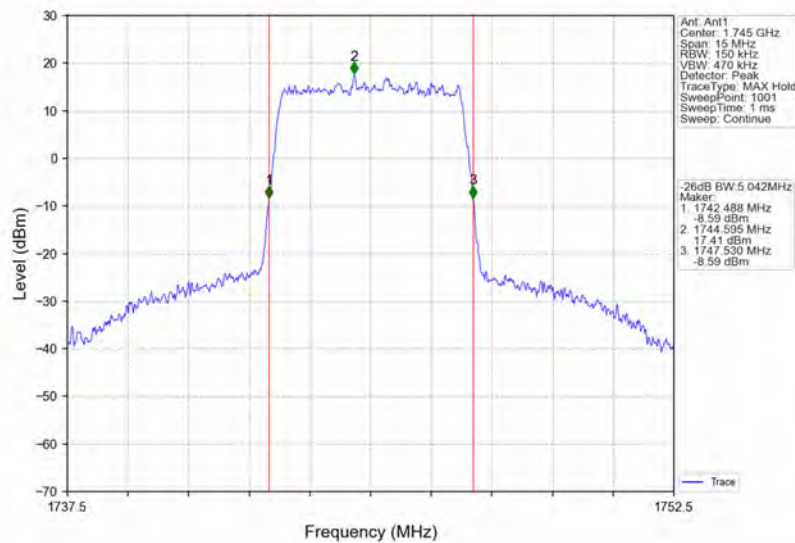
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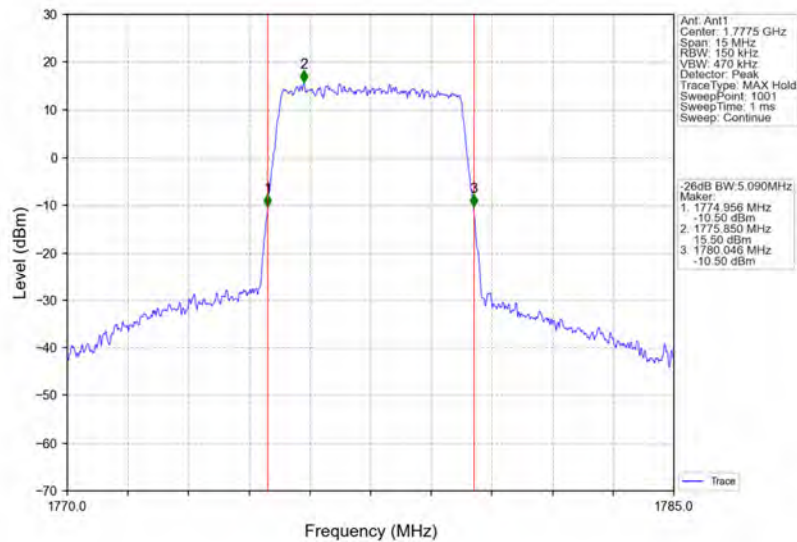


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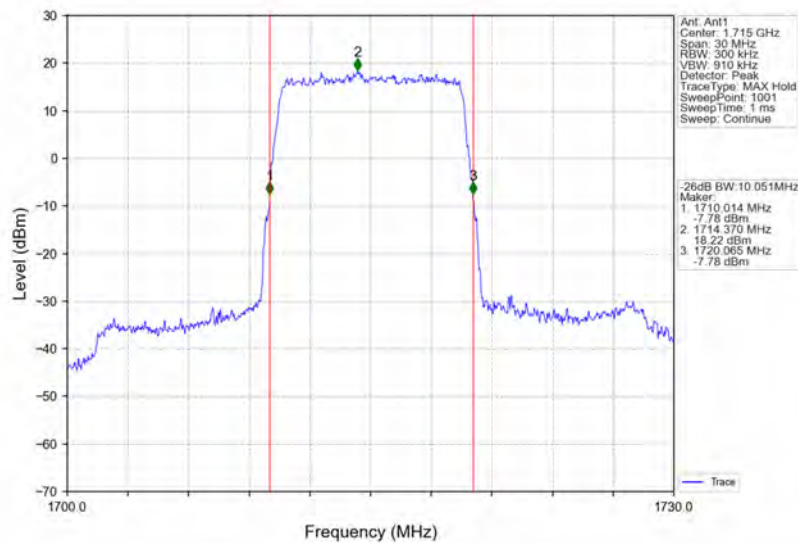
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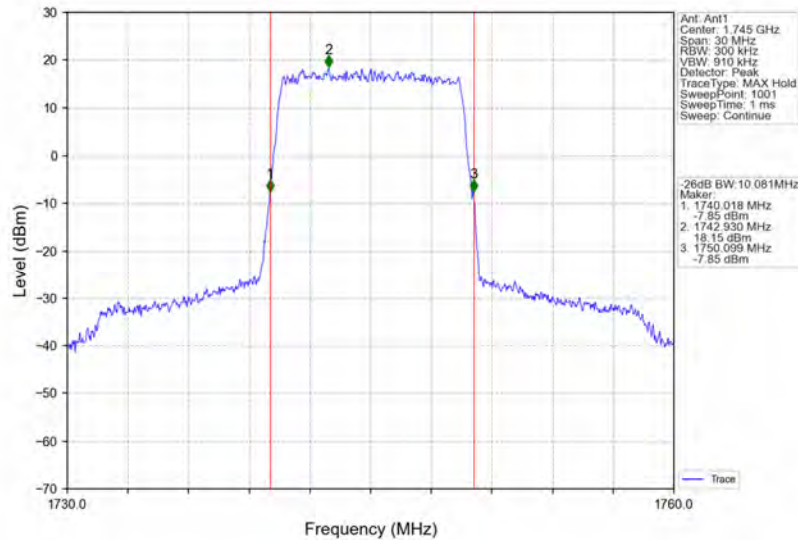
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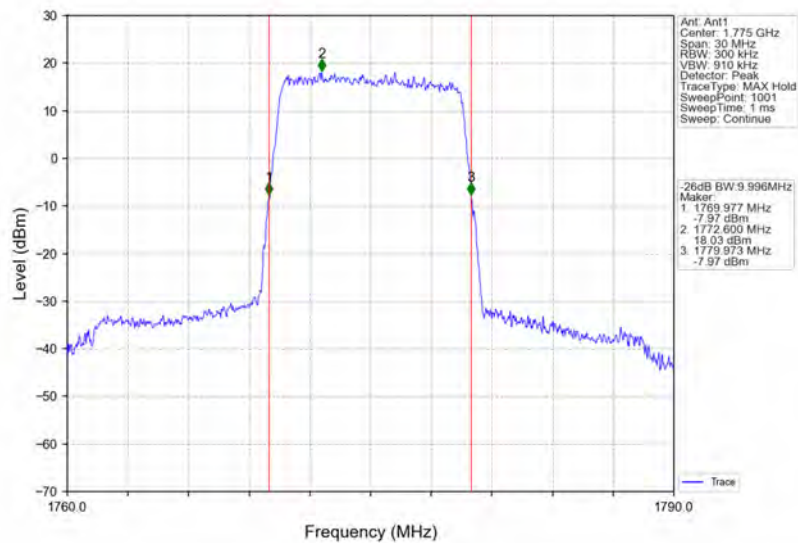
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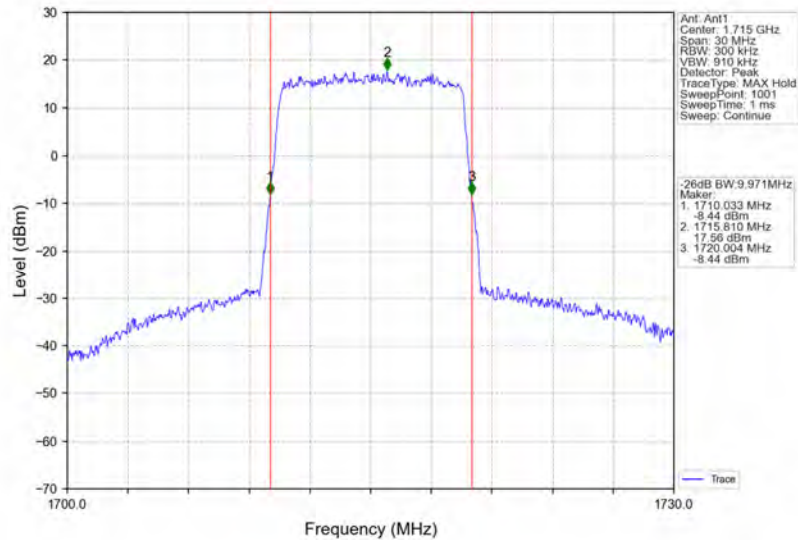
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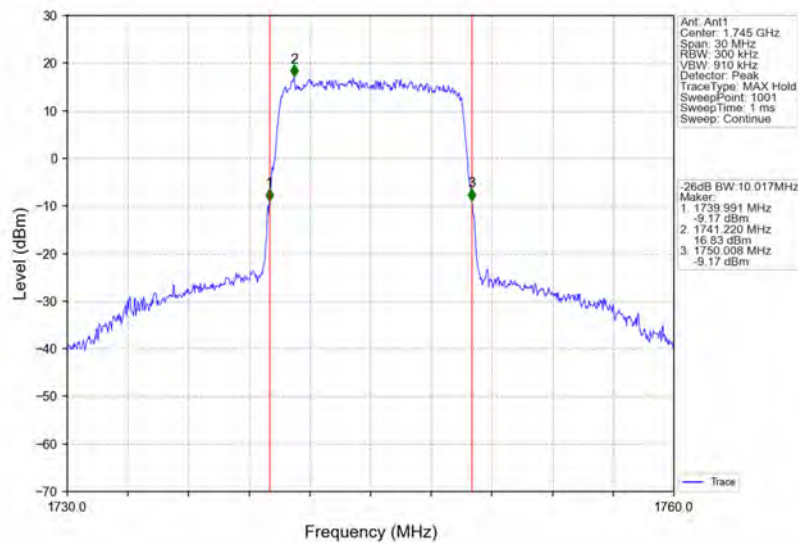
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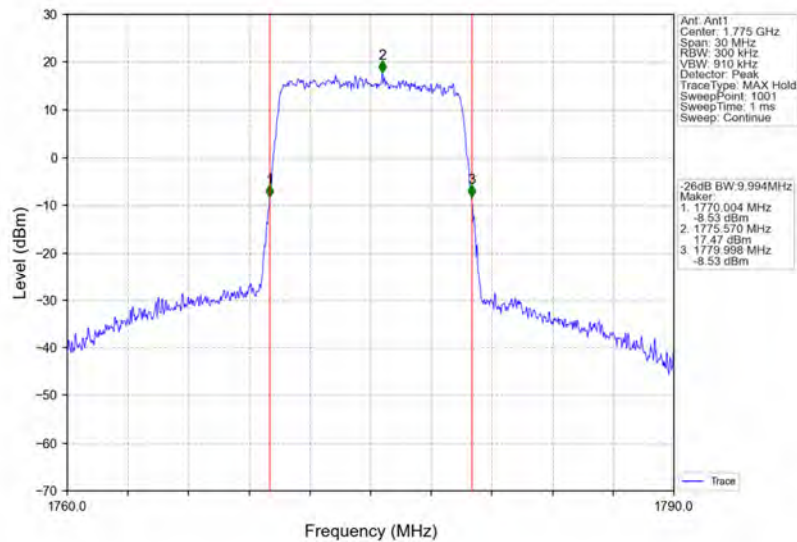
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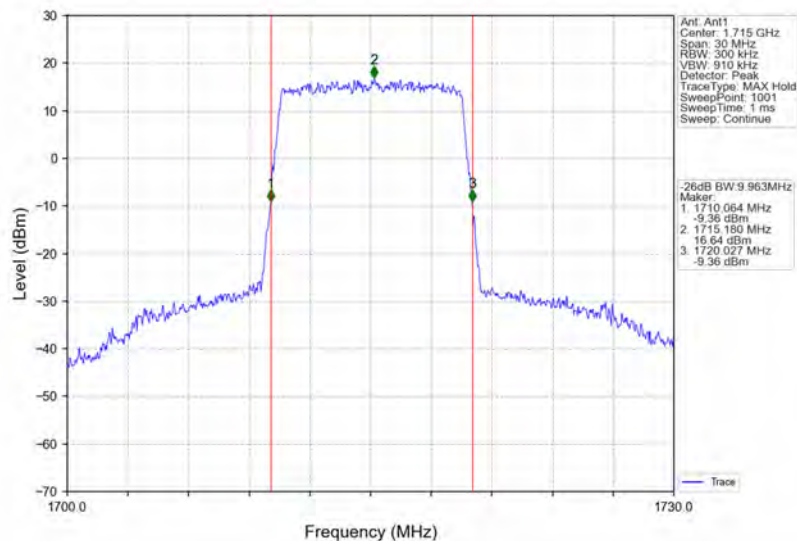
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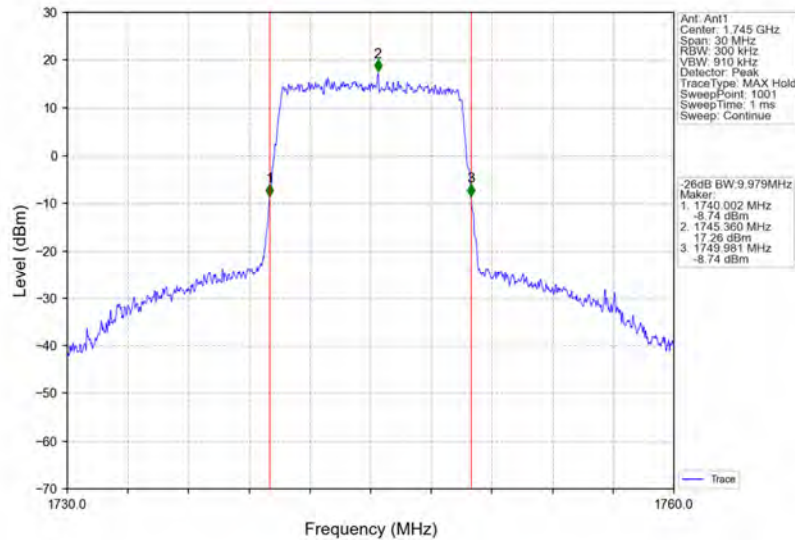
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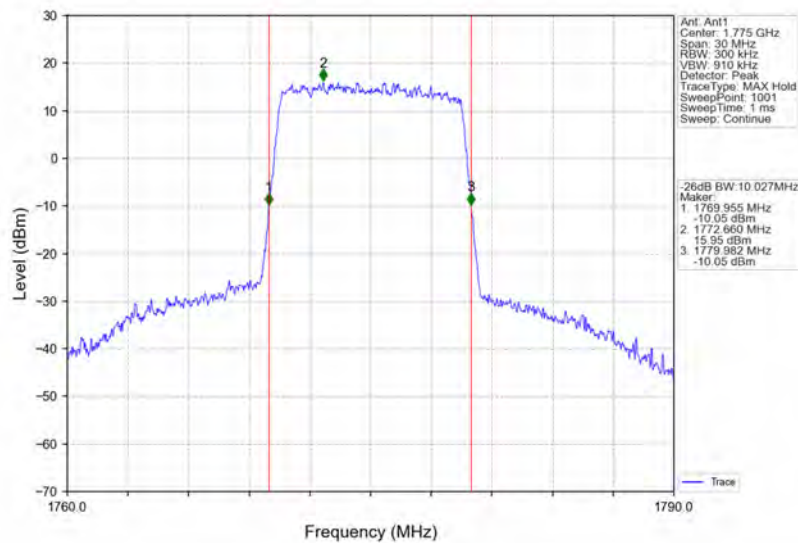
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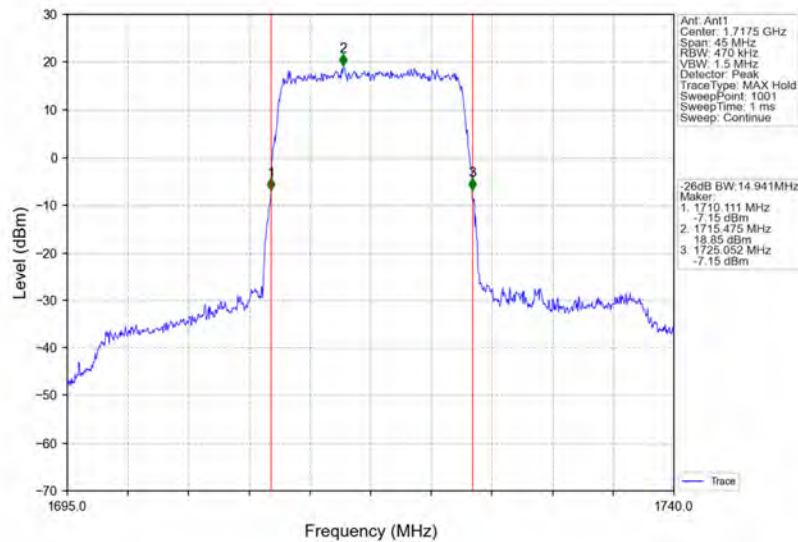


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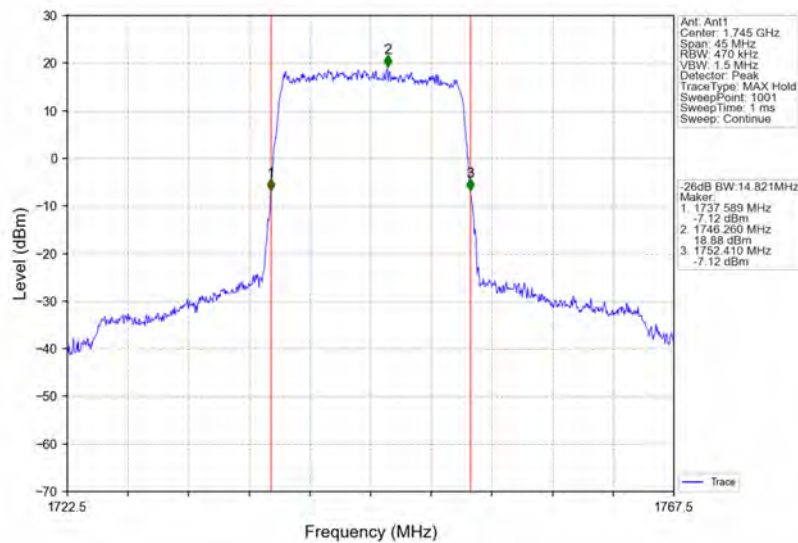
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Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



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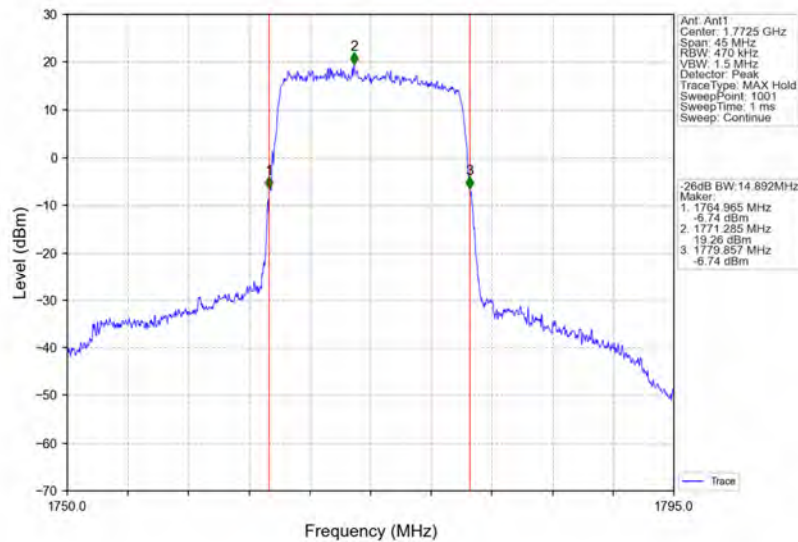
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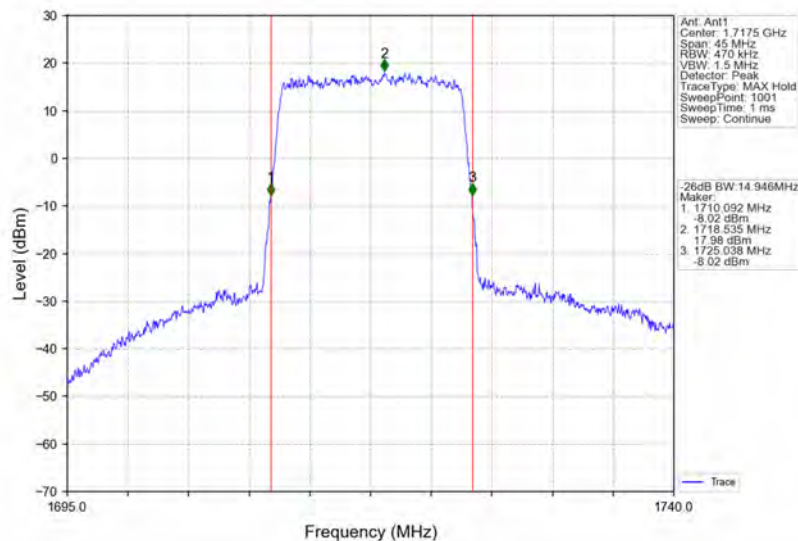
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Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



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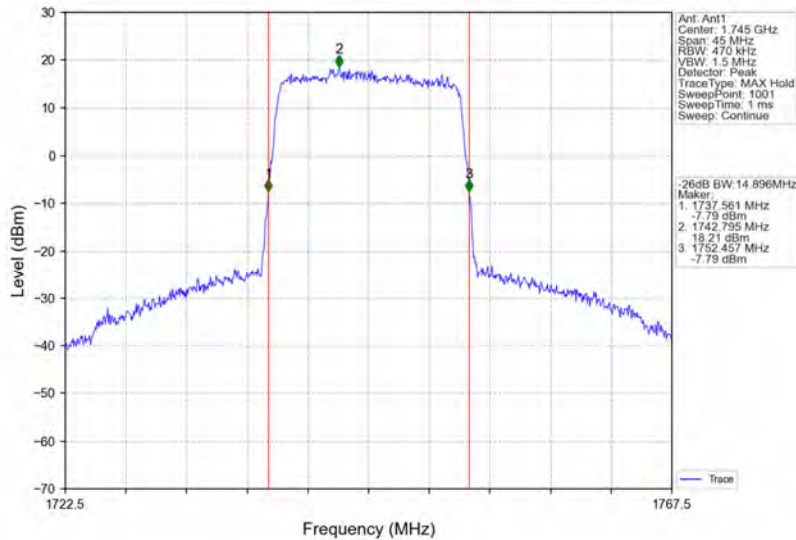
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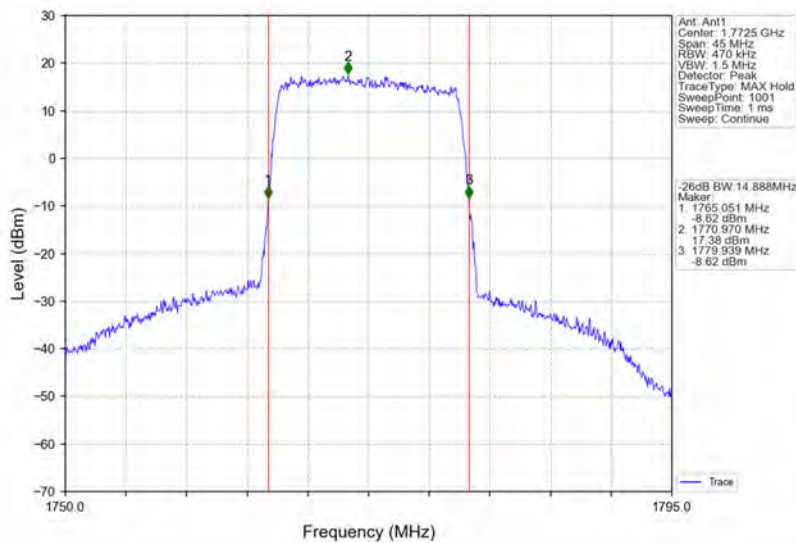
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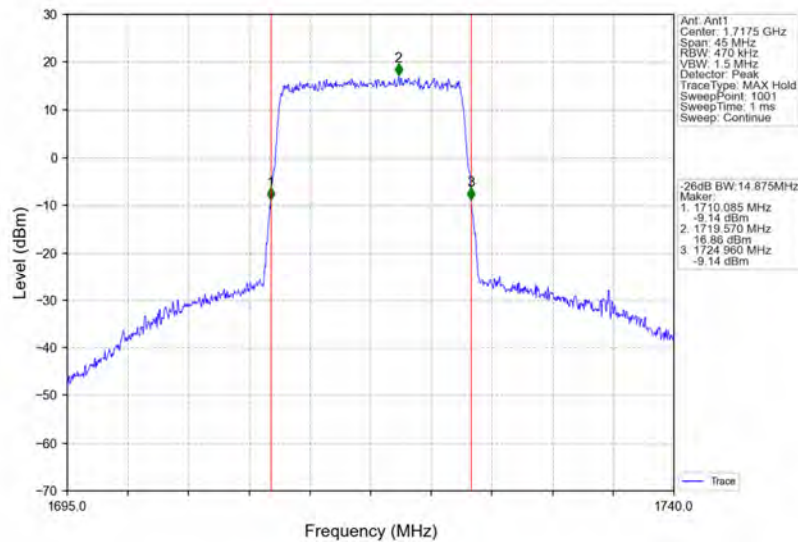
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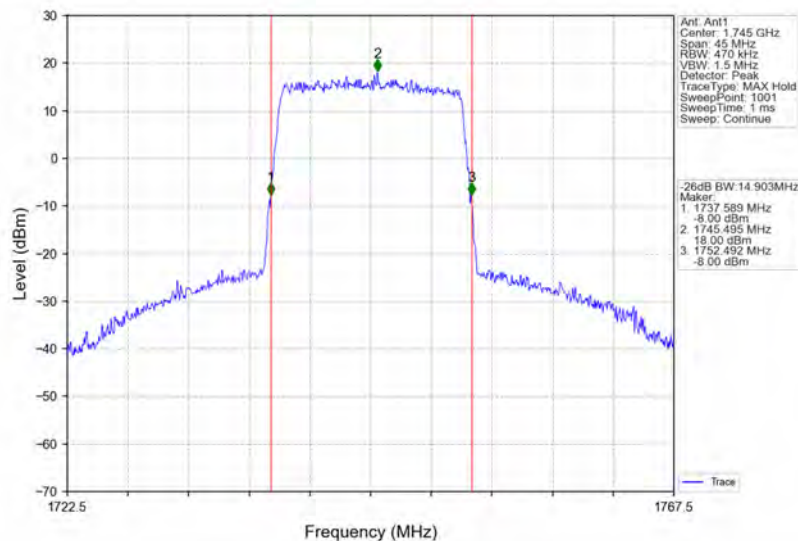
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Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



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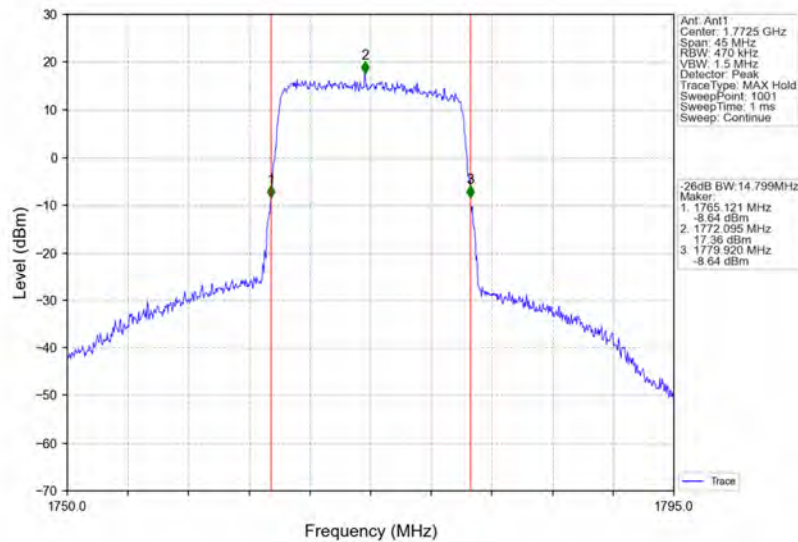
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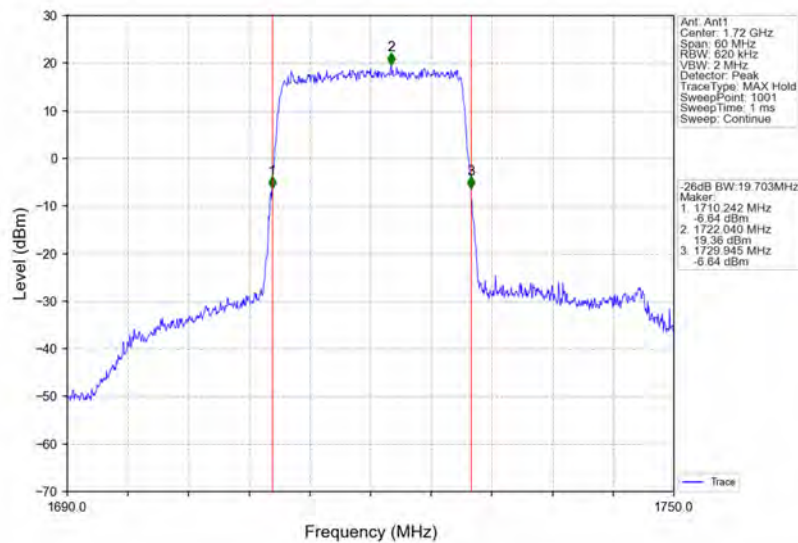
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Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



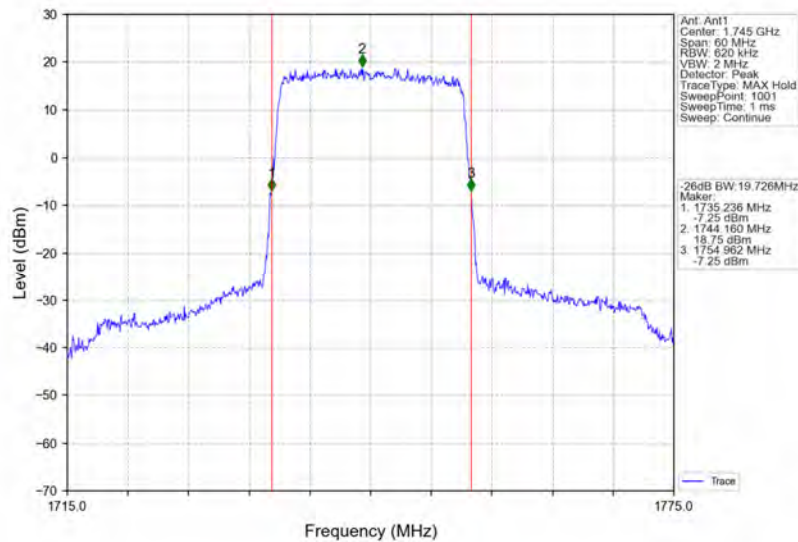
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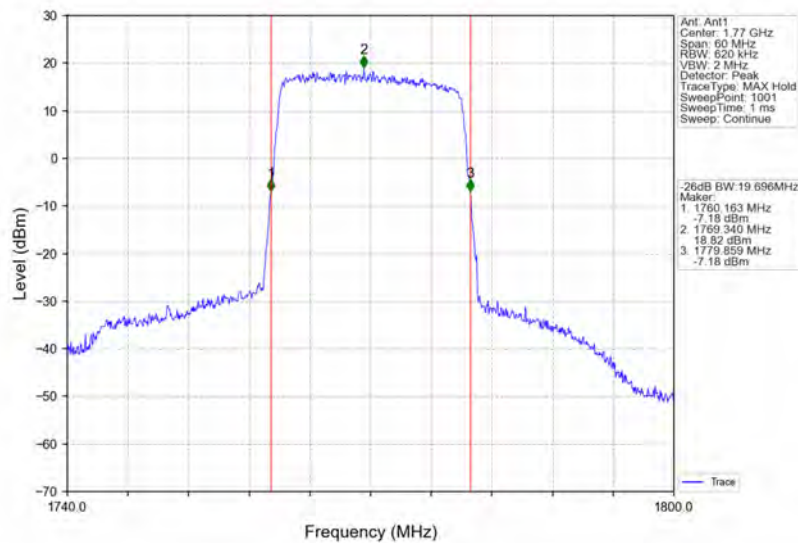
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Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



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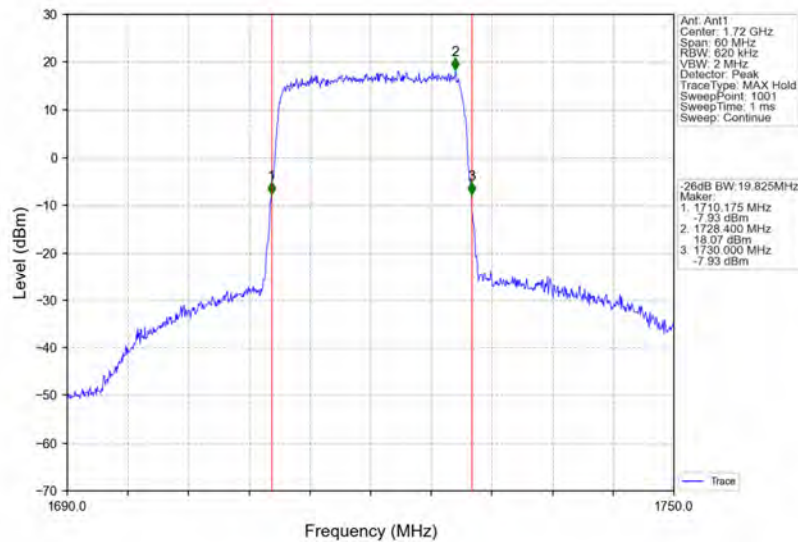
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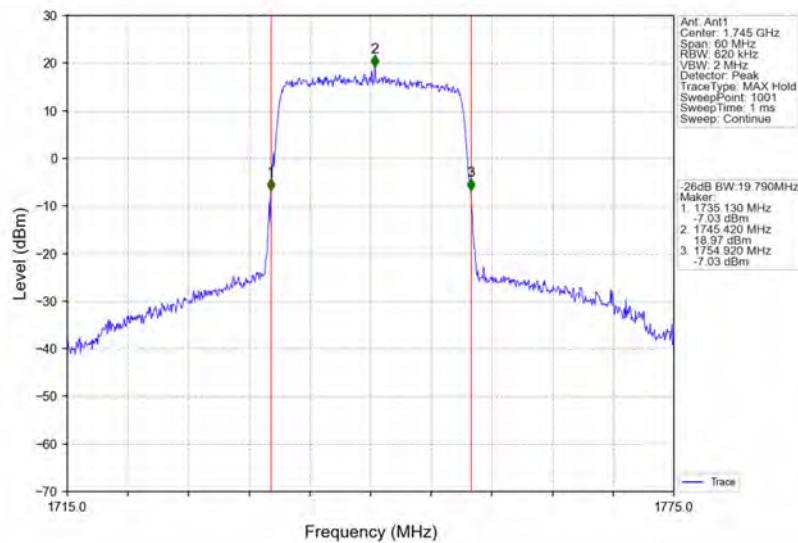
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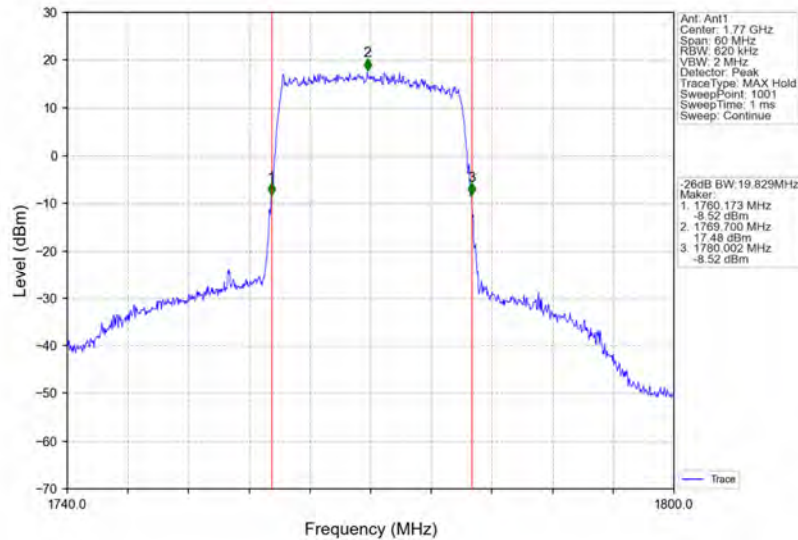
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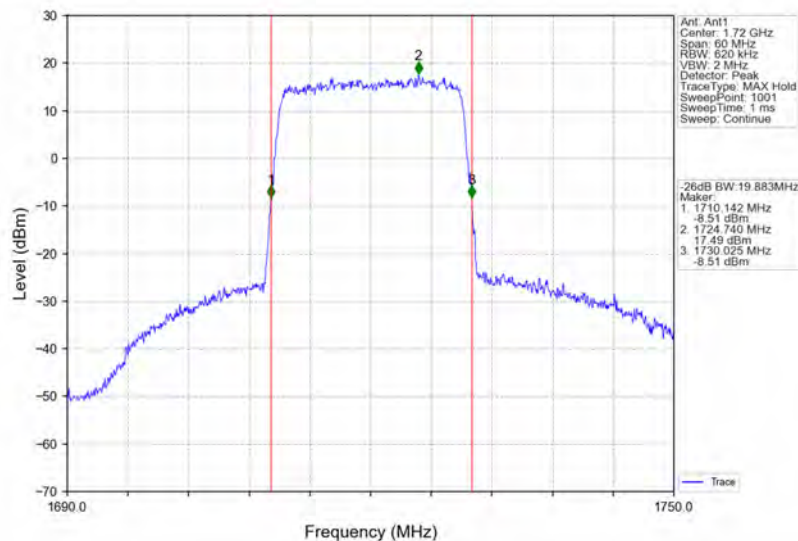
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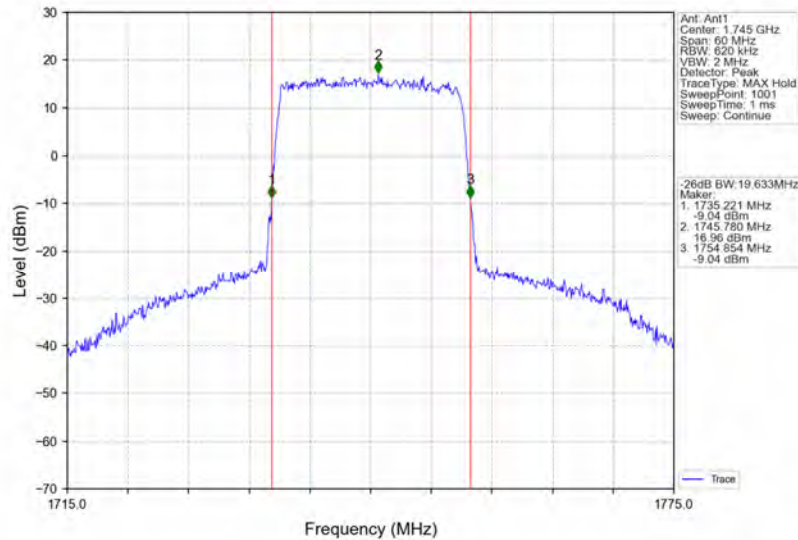
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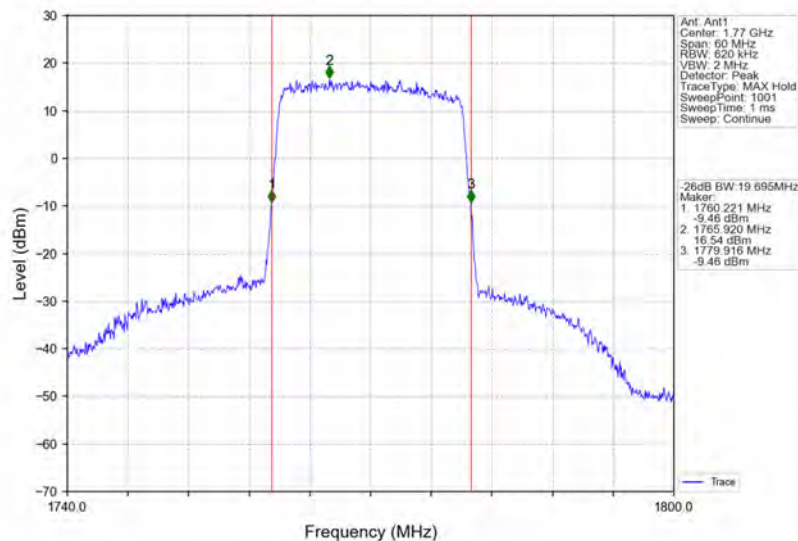
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Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



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5. Peak-Average Ratio

5.1 B66_1.4MHz

5.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.23	<=13	Pass
	1745	6	0	5.25	<=13	Pass
	1779.3	6	0	5.15	<=13	Pass
16QAM	1710.7	6	0	6.13	<=13	Pass
	1745	6	0	6.11	<=13	Pass
	1779.3	6	0	6.02	<=13	Pass
64QAM	1710.7	6	0	6.79	<=13	Pass
	1745	6	0	6.78	<=13	Pass
	1779.3	6	0	6.44	<=13	Pass



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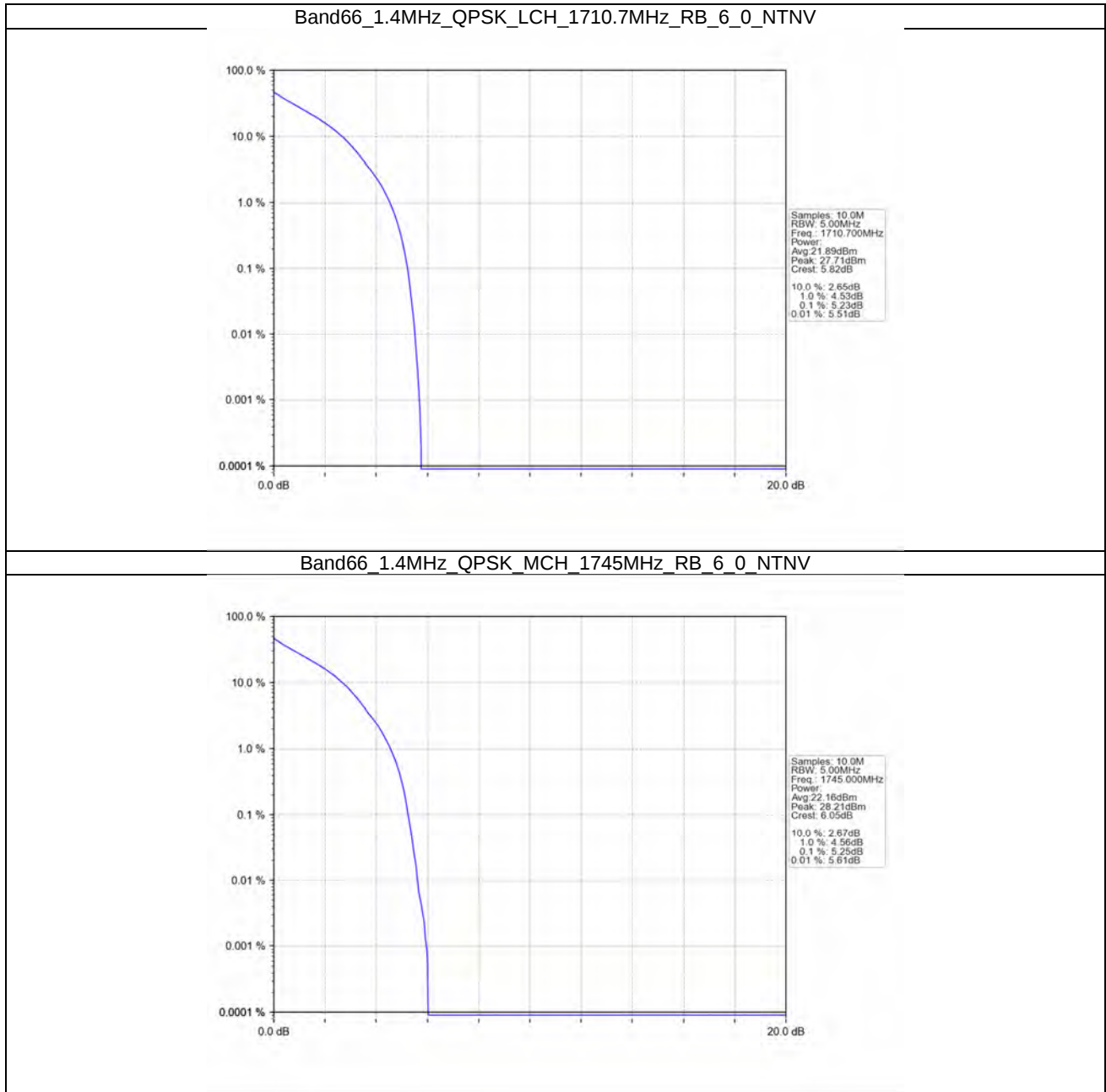
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5.1.2 Test Graph



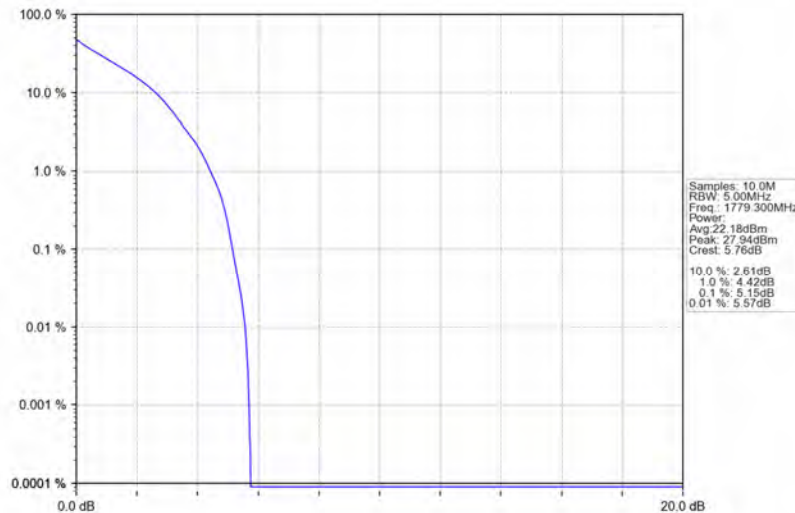
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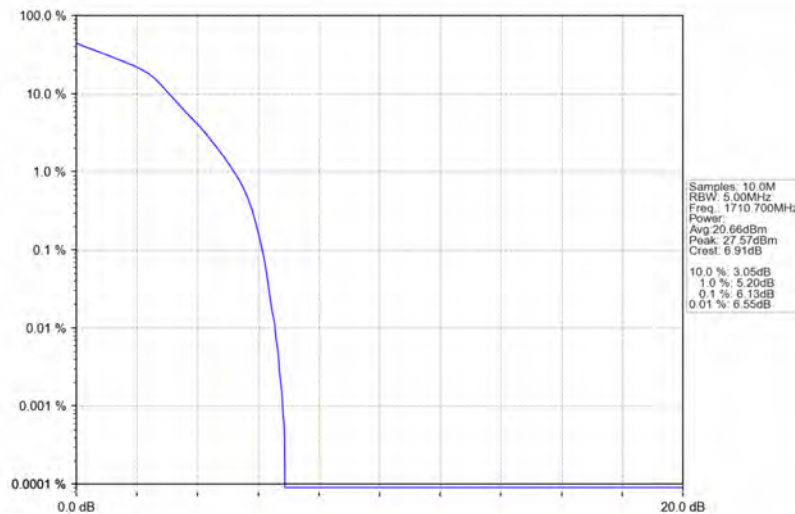
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Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



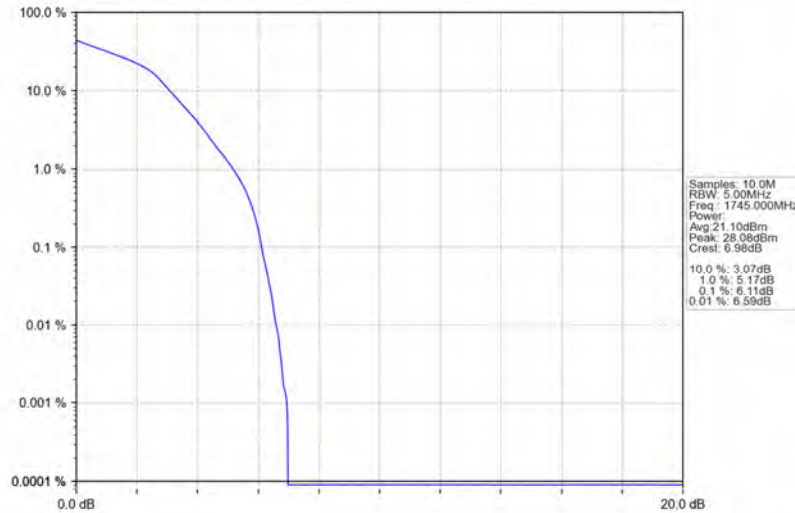
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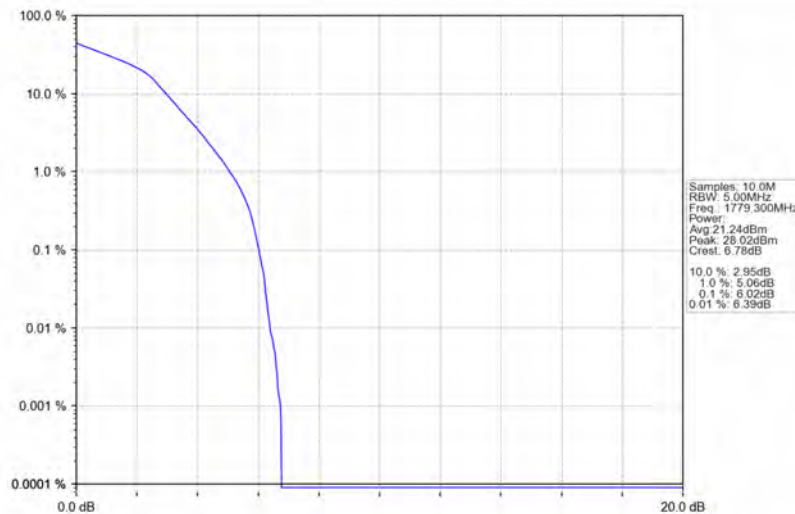
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Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

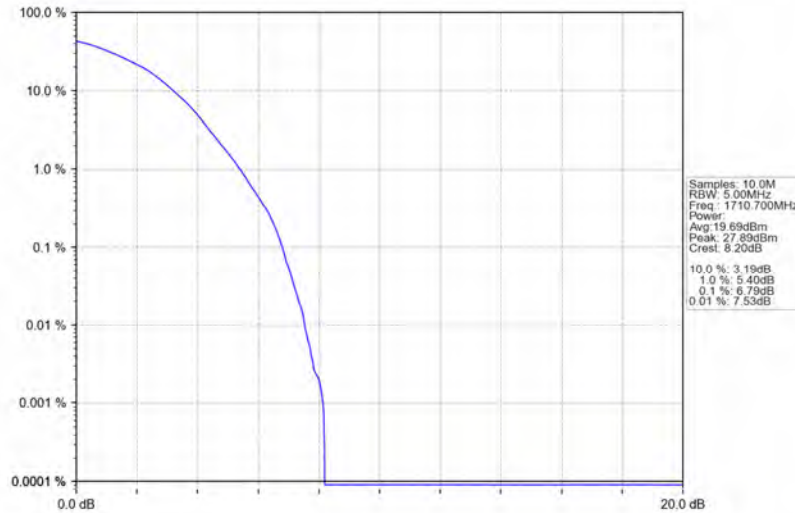


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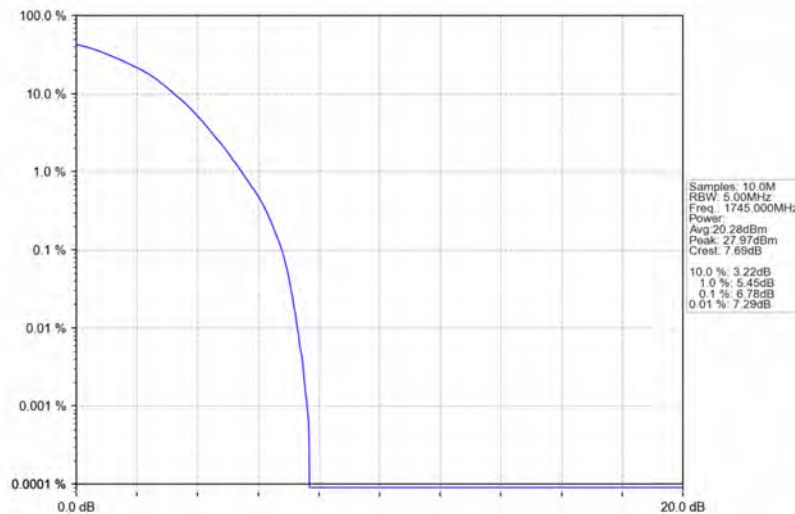
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Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

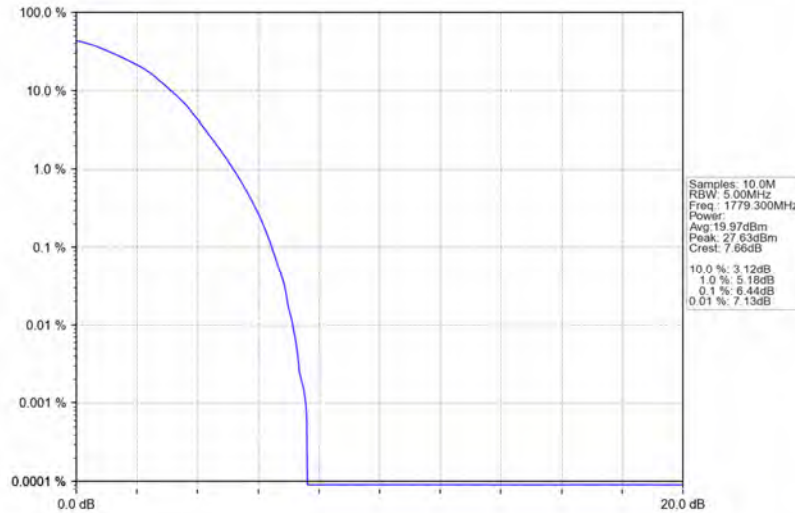


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5.2 B66_3MHz

5.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.28	<=13	Pass
	1745	15	0	5.31	<=13	Pass
	1778.5	15	0	5.23	<=13	Pass
16QAM	1711.5	15	0	6.16	<=13	Pass
	1745	15	0	6.20	<=13	Pass
	1778.5	15	0	6.08	<=13	Pass
64QAM	1711.5	15	0	6.69	<=13	Pass
	1745	15	0	6.70	<=13	Pass
	1778.5	15	0	6.72	<=13	Pass



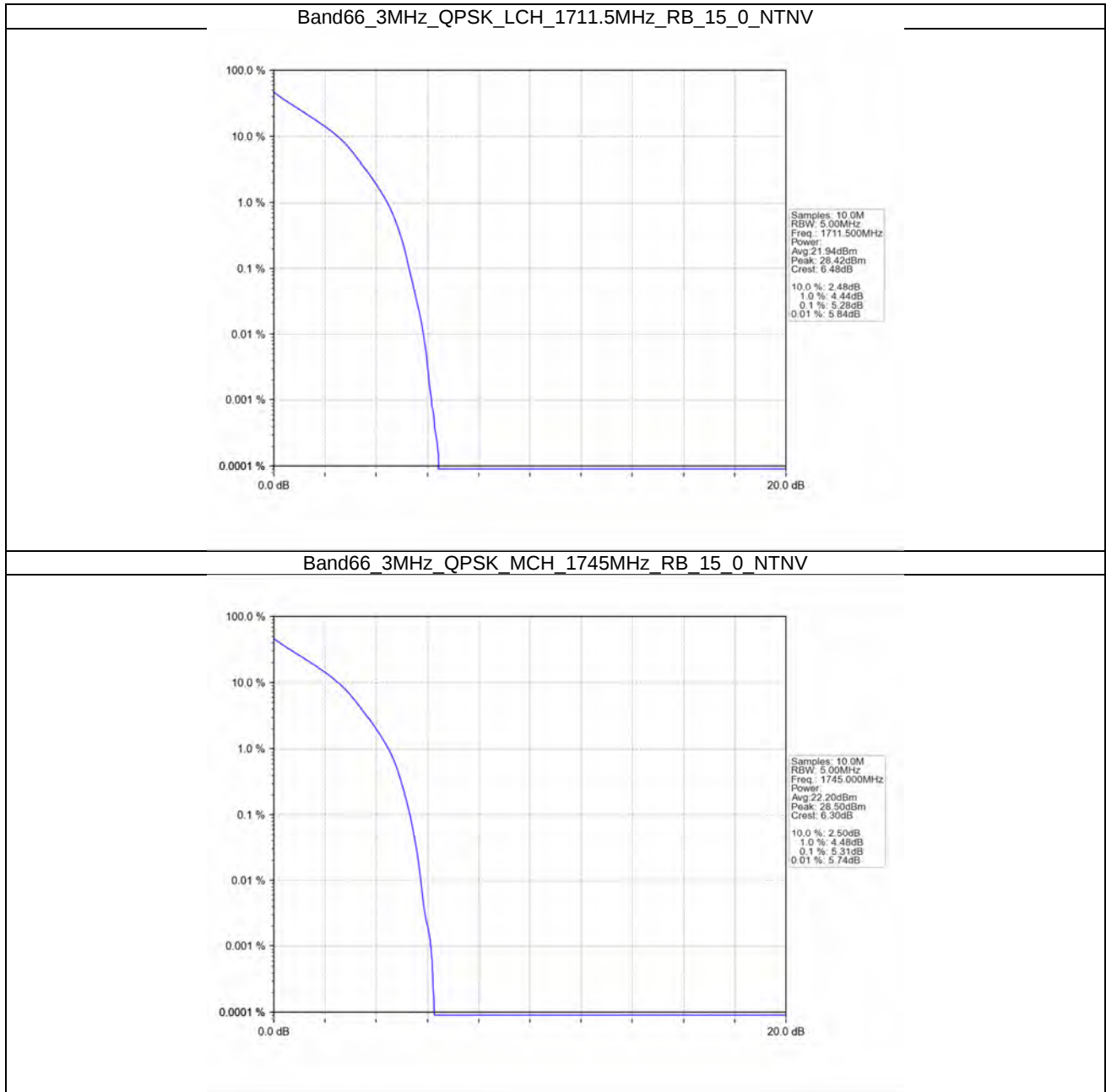
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5.2.2 Test Graph



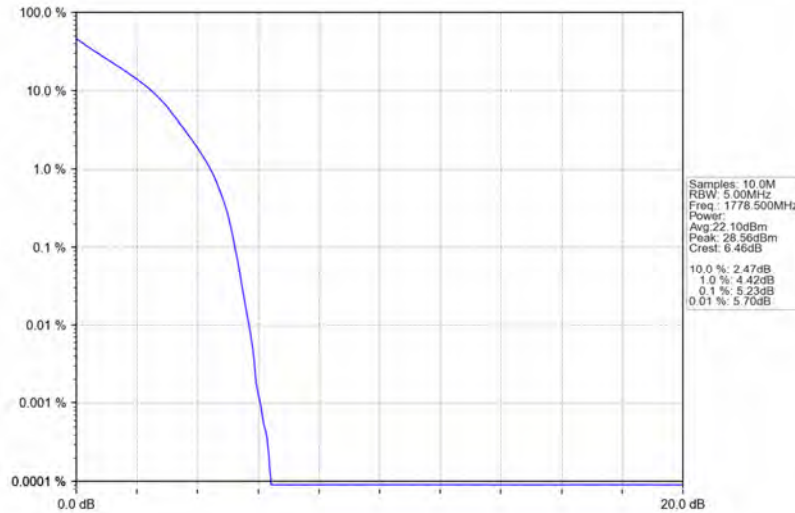
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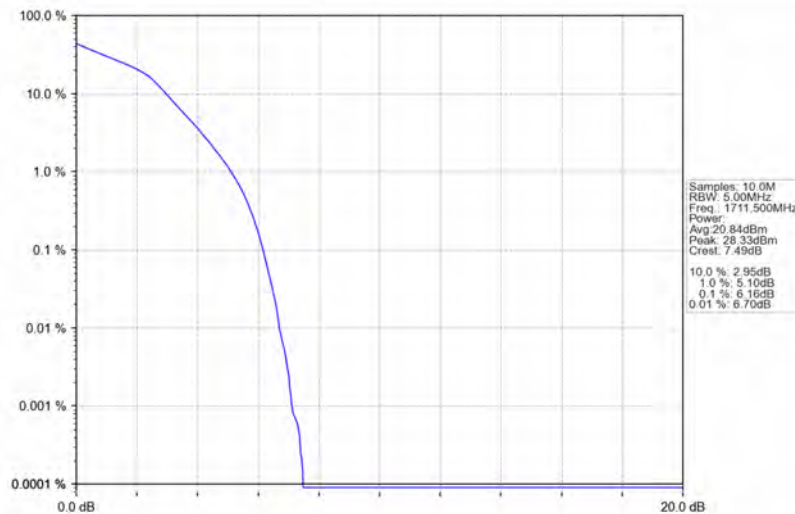
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Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



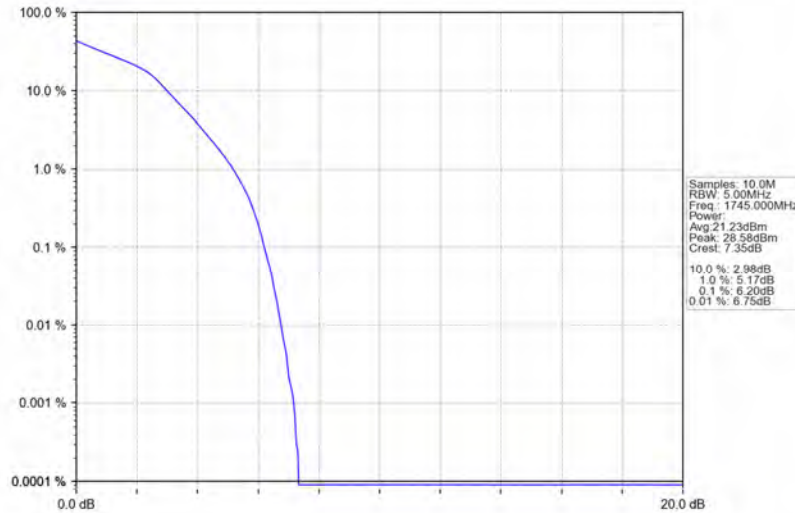
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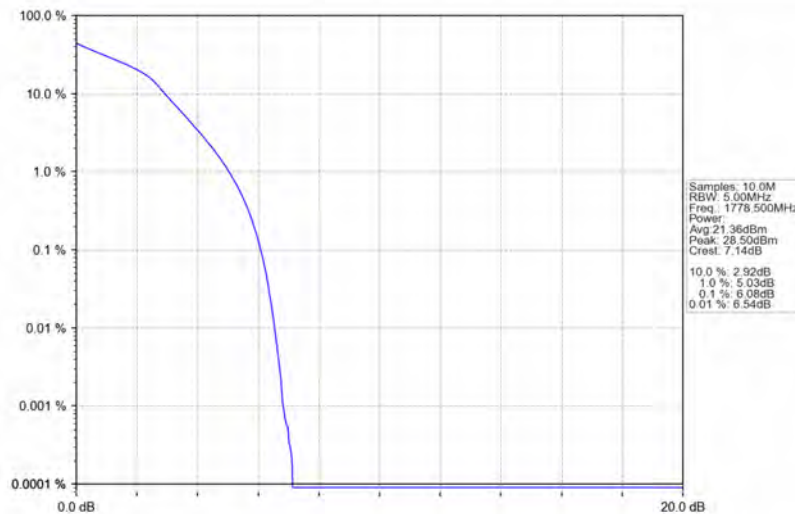
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Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



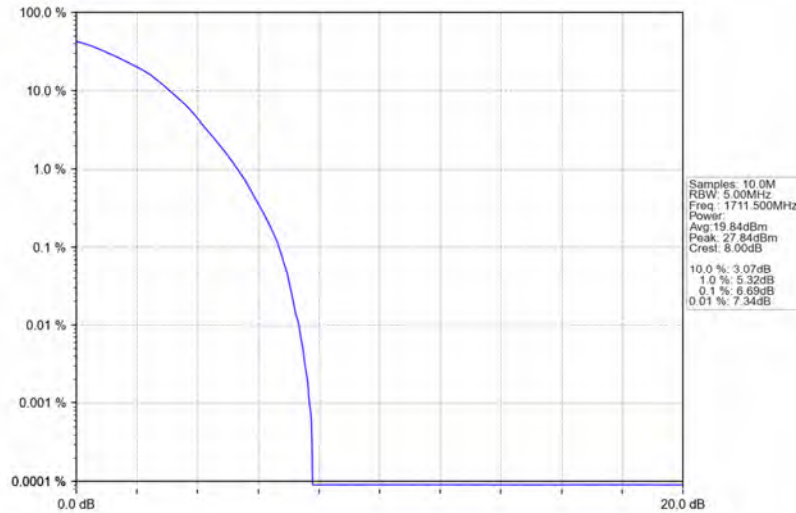
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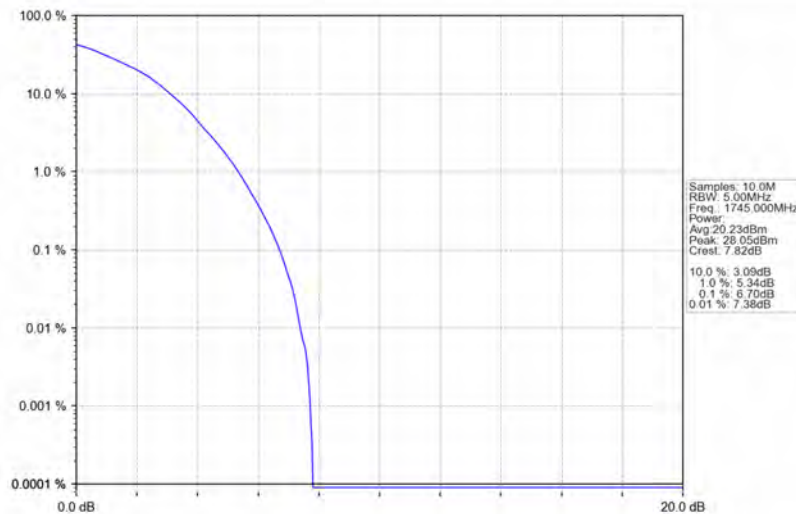
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Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



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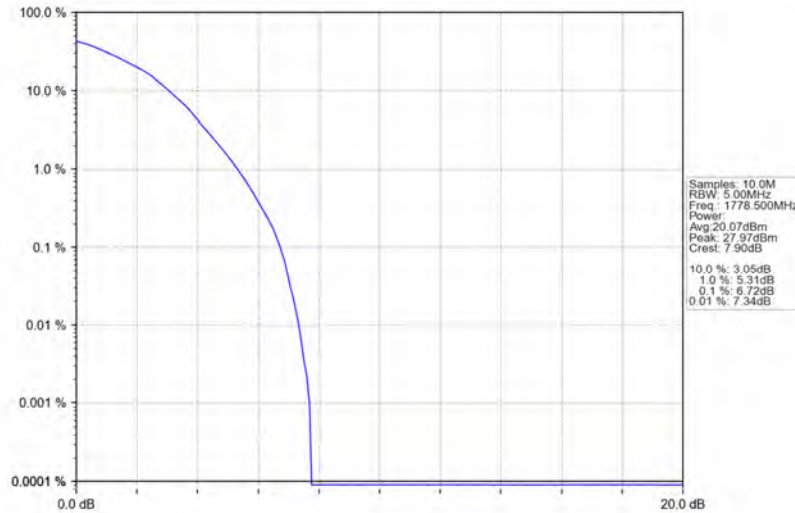
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5.3 B66_5MHz

5.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.22	<=13	Pass
	1745	25	0	5.27	<=13	Pass
	1777.5	25	0	5.19	<=13	Pass
16QAM	1712.5	25	0	6.05	<=13	Pass
	1745	25	0	6.12	<=13	Pass
	1777.5	25	0	6.03	<=13	Pass
64QAM	1712.5	25	0	6.57	<=13	Pass
	1745	25	0	6.64	<=13	Pass
	1777.5	25	0	6.58	<=13	Pass



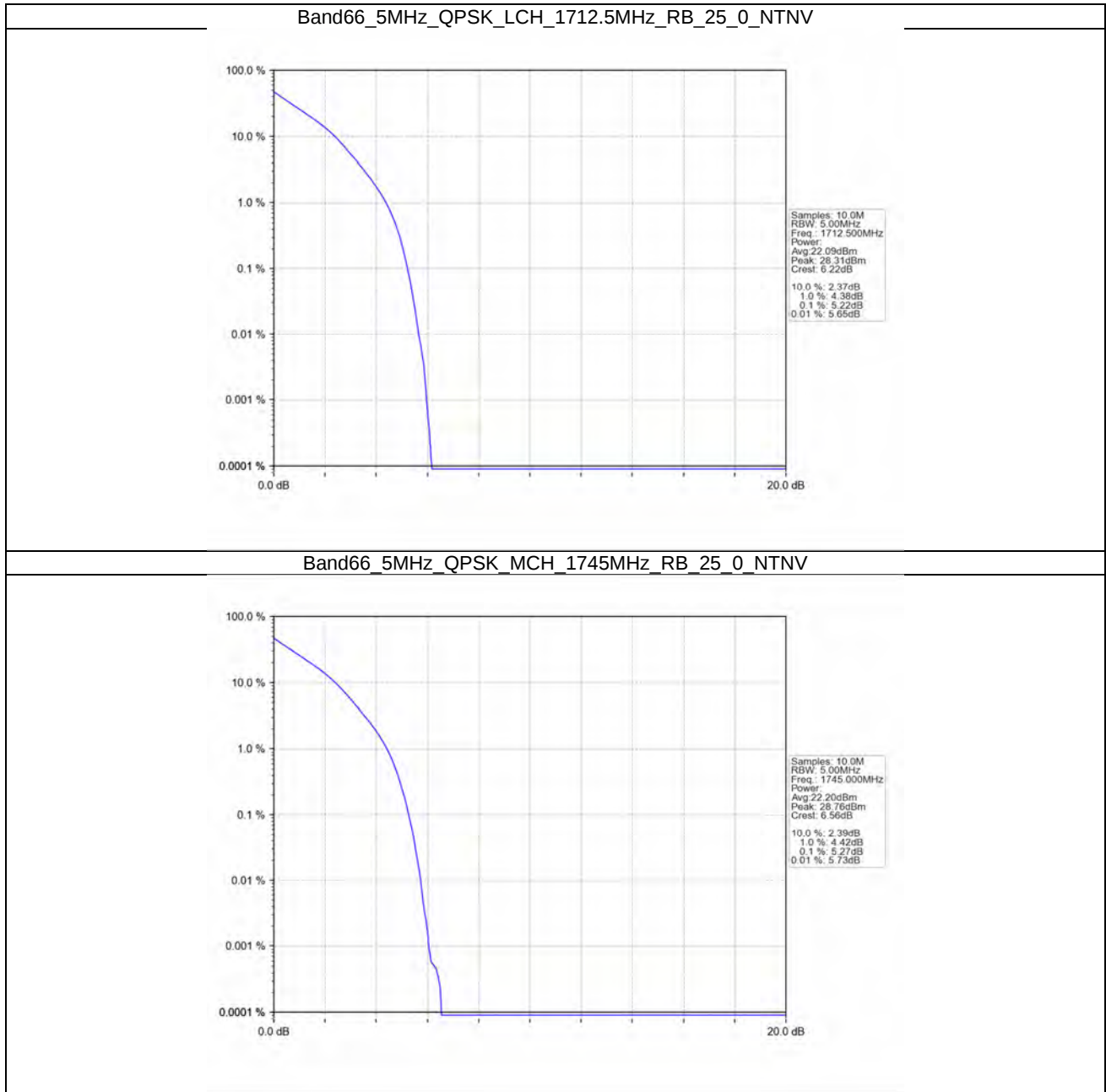
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5.3.2 Test Graph



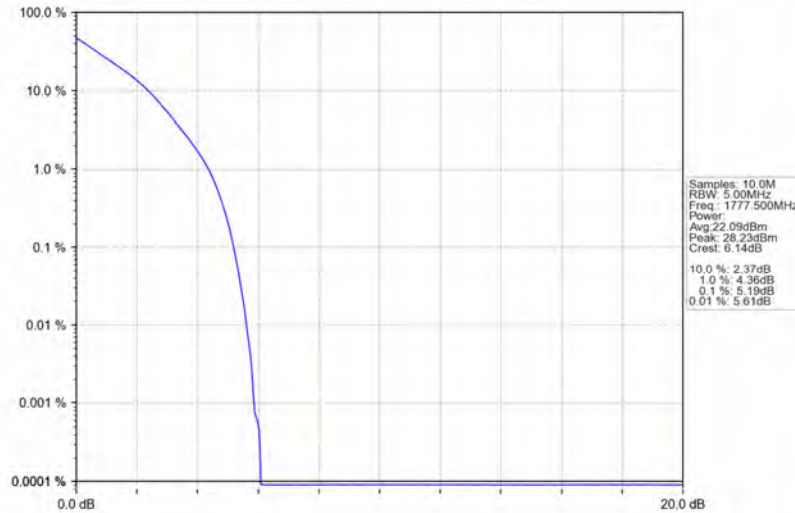
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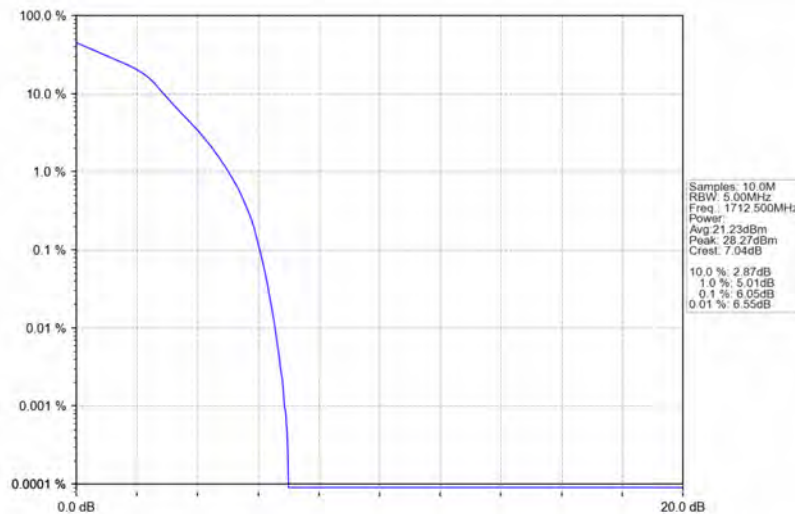
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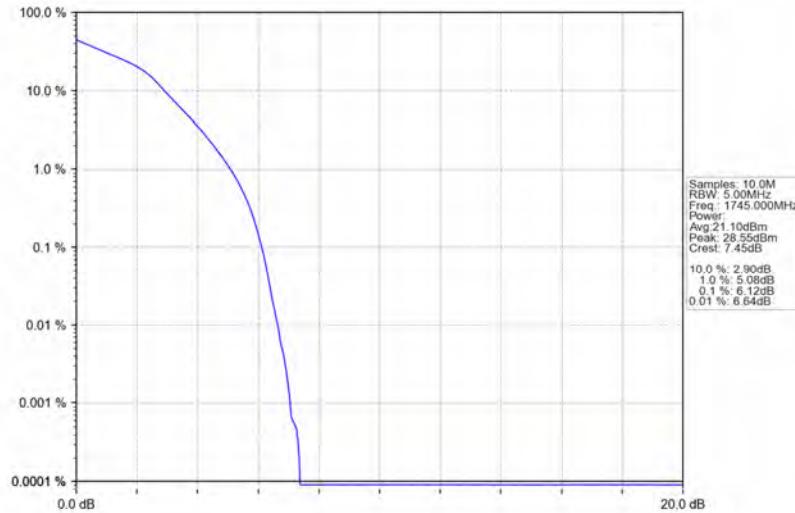


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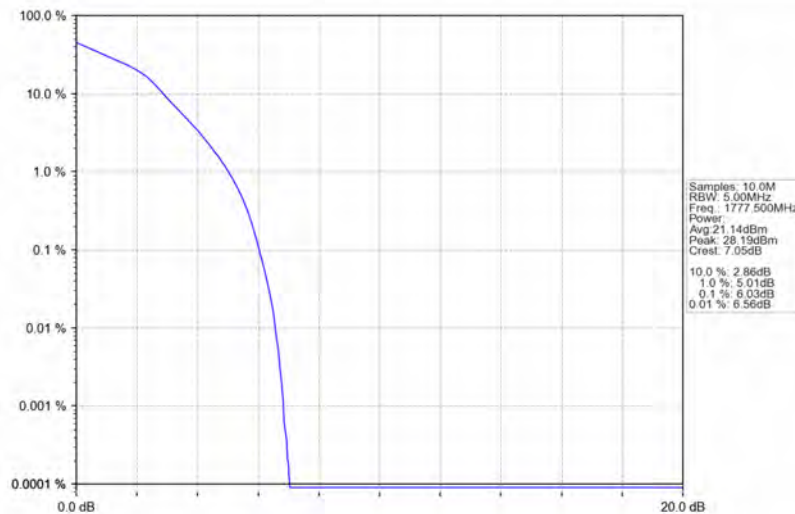
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Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



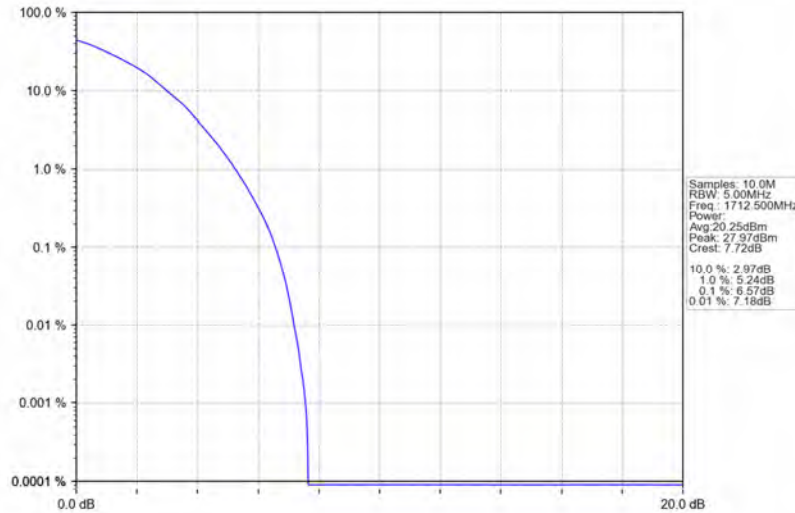
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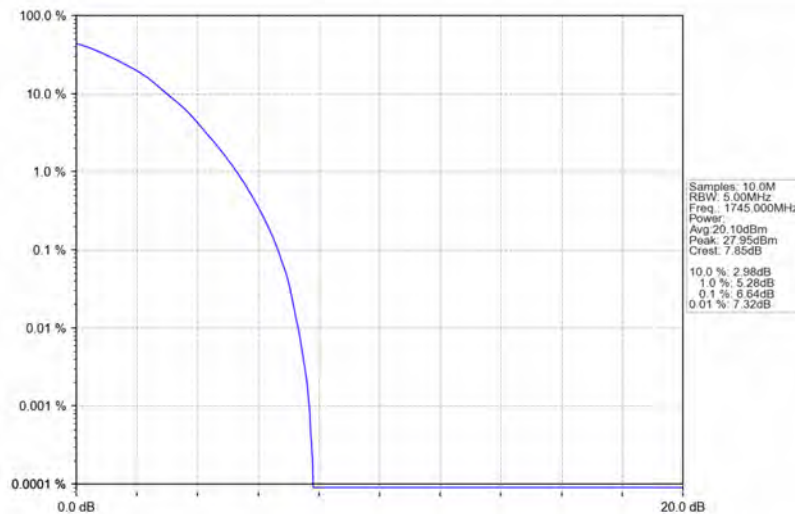
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Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



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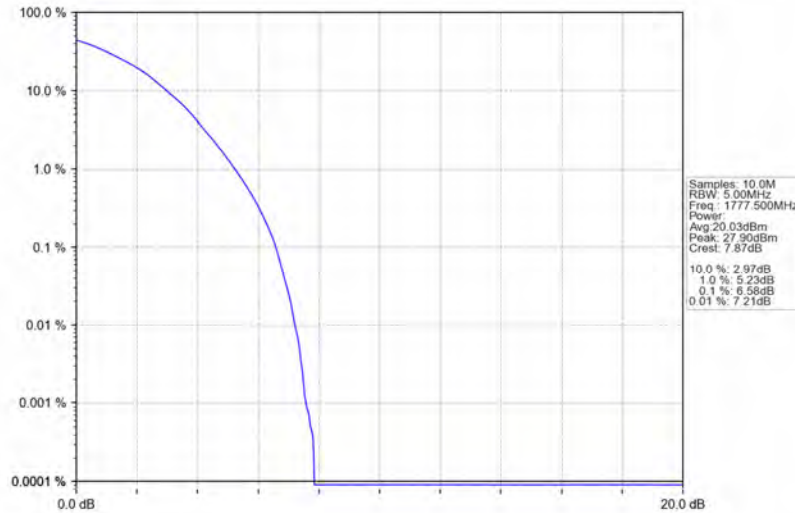
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5.4 B66_10MHz

5.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	6.04	<=13	Pass
	1745	50	0	6.07	<=13	Pass
	1775	50	0	6.06	<=13	Pass
16QAM	1715	50	0	6.84	<=13	Pass
	1745	50	0	6.78	<=13	Pass
	1775	50	0	6.81	<=13	Pass
64QAM	1715	50	0	7.08	<=13	Pass
	1745	50	0	7.10	<=13	Pass
	1775	50	0	6.99	<=13	Pass



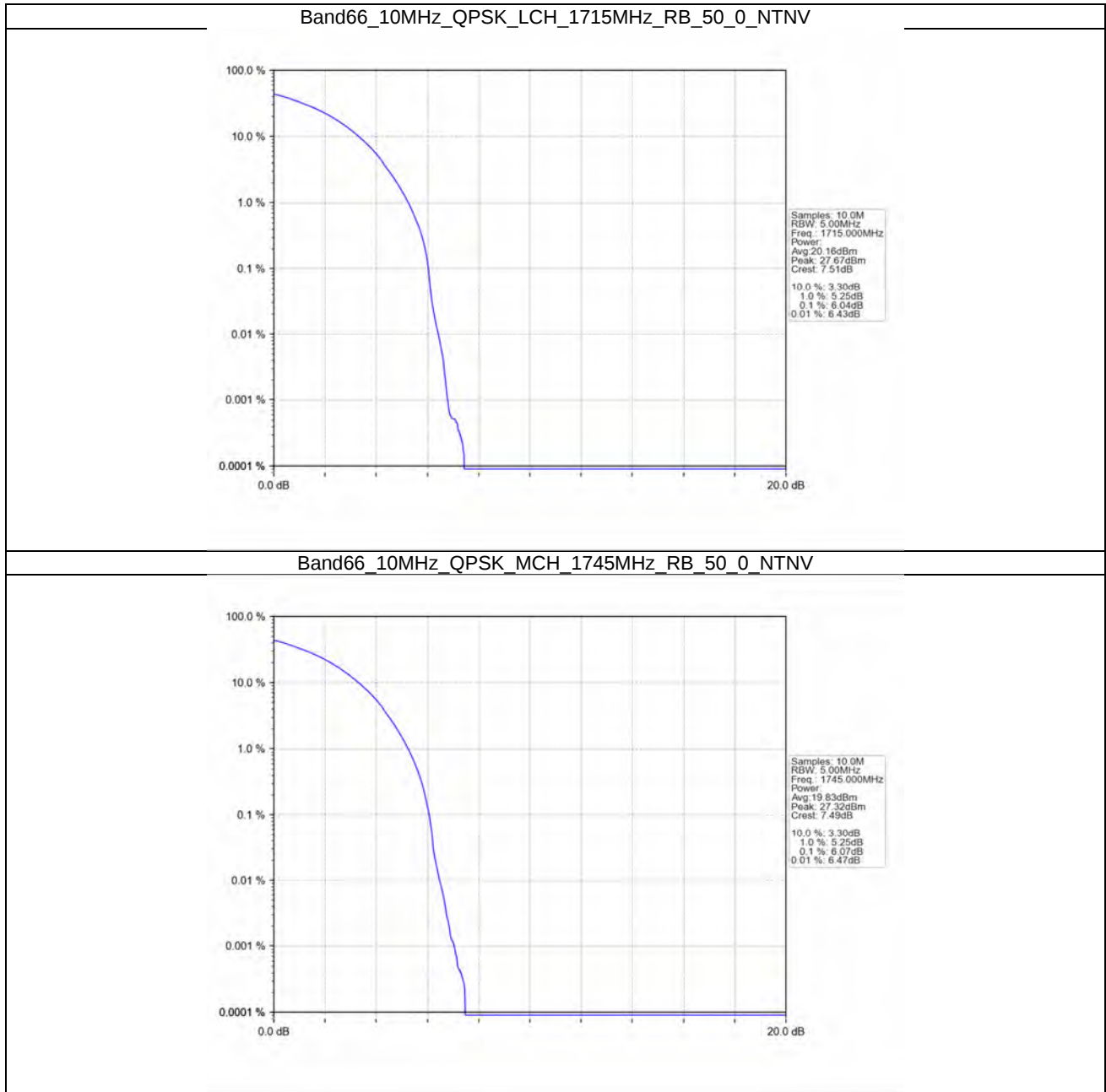
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5.4.2 Test Graph



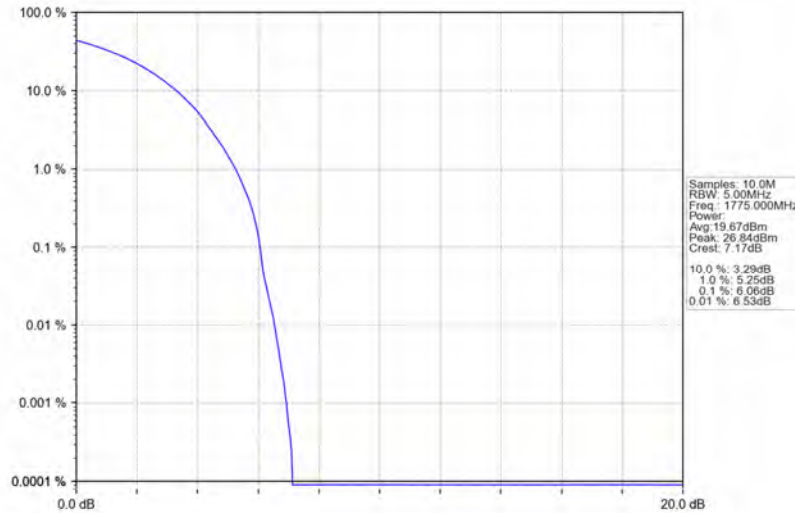
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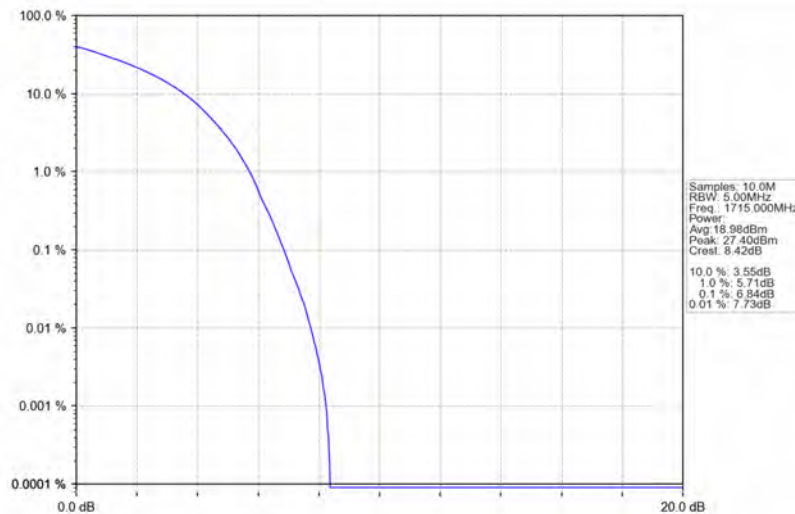
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Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



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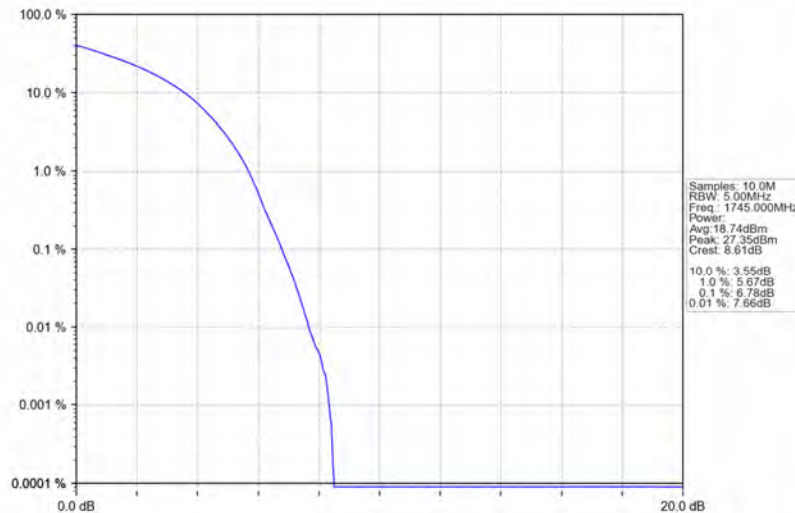
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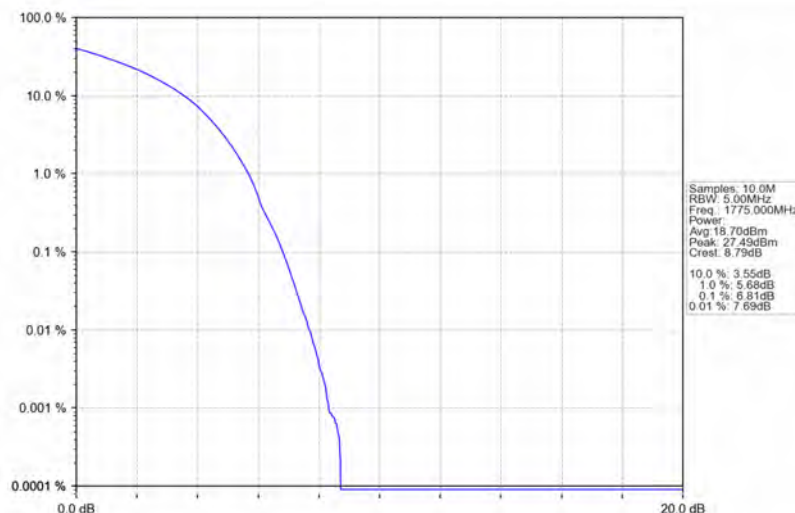
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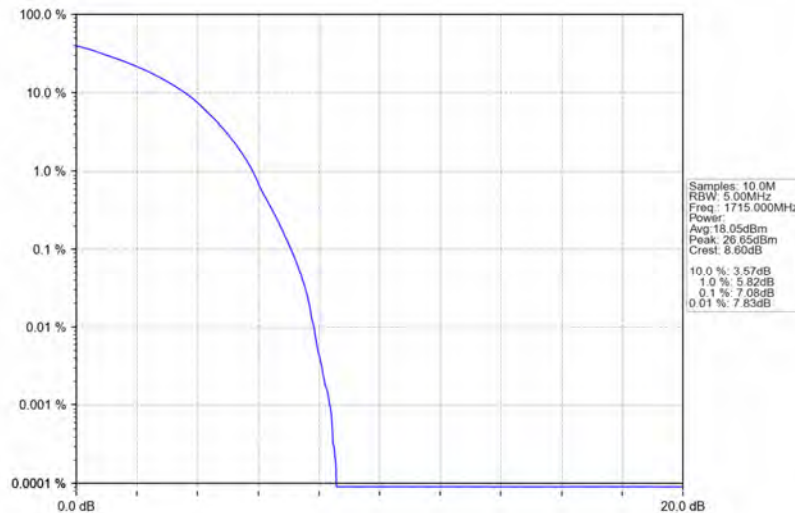
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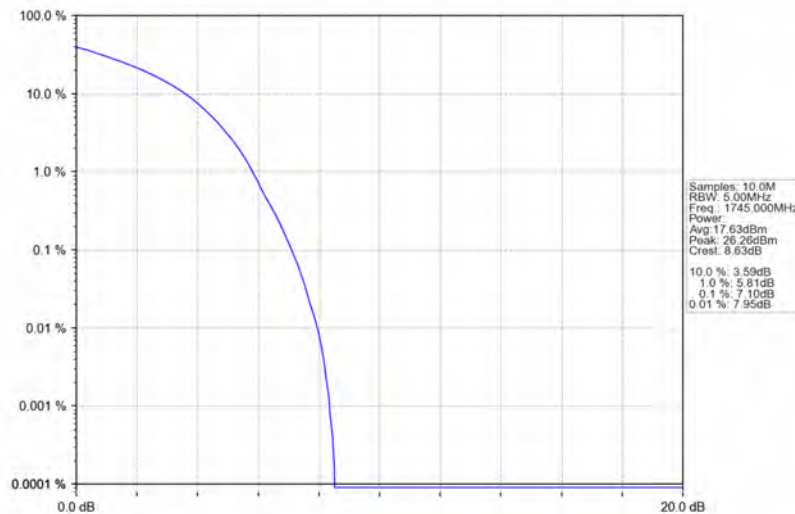
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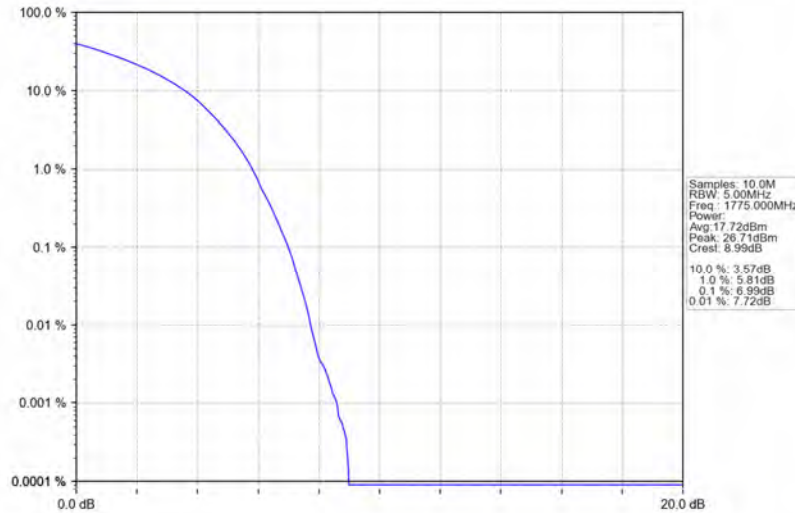
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5.5 B66_15MHz

5.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	6.79	<=13	Pass
	1745	75	0	6.70	<=13	Pass
	1772.5	75	0	6.71	<=13	Pass
16QAM	1717.5	75	0	7.31	<=13	Pass
	1745	75	0	7.34	<=13	Pass
	1772.5	75	0	7.31	<=13	Pass
64QAM	1717.5	75	0	7.52	<=13	Pass
	1745	75	0	7.45	<=13	Pass
	1772.5	75	0	7.37	<=13	Pass



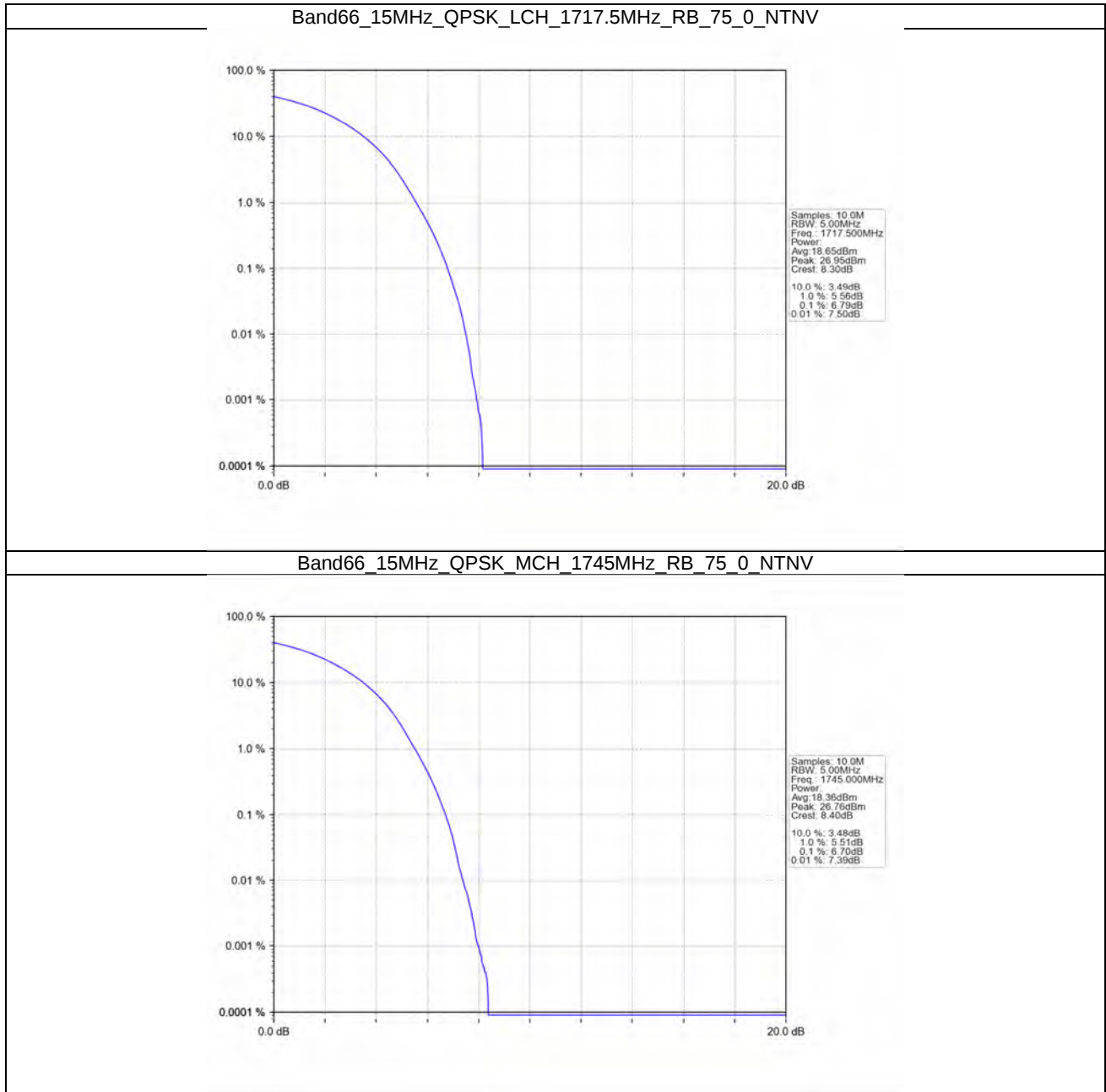
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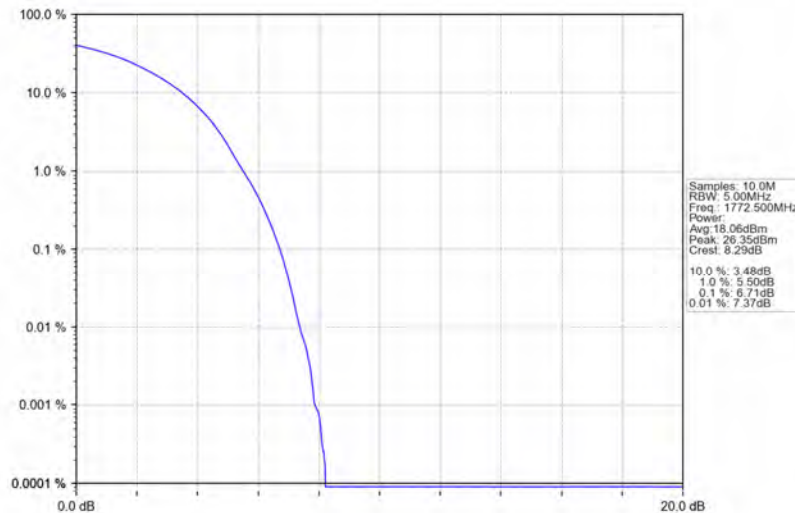
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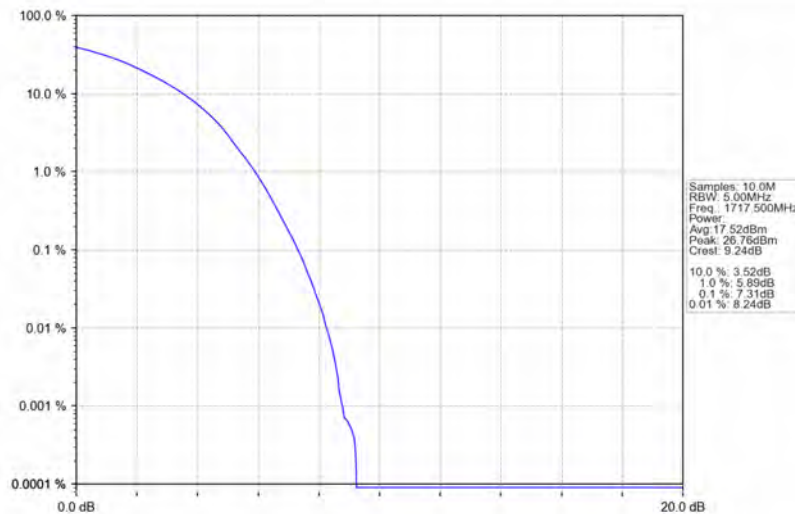
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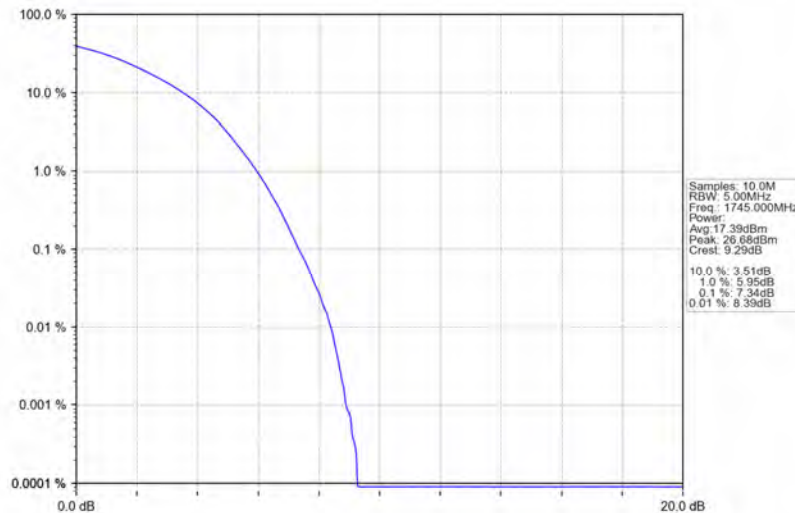
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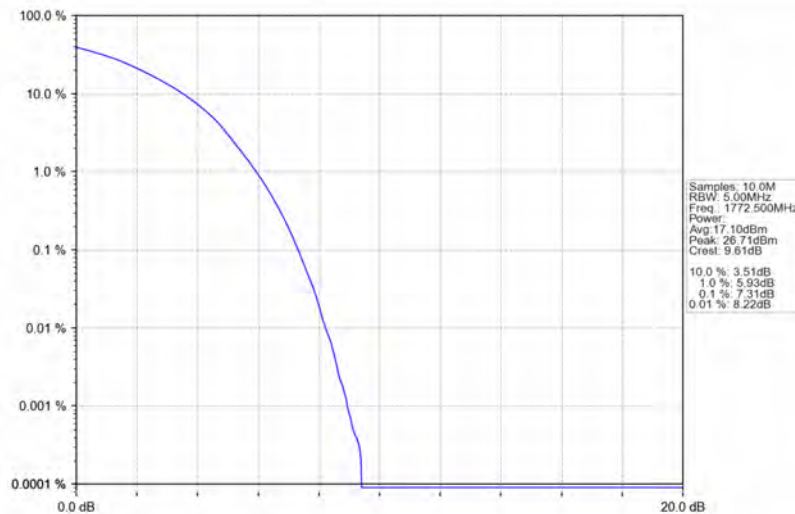
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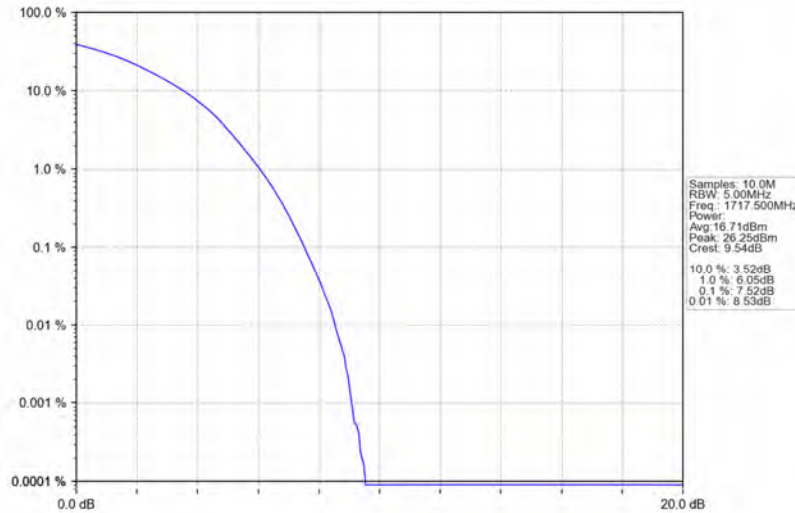
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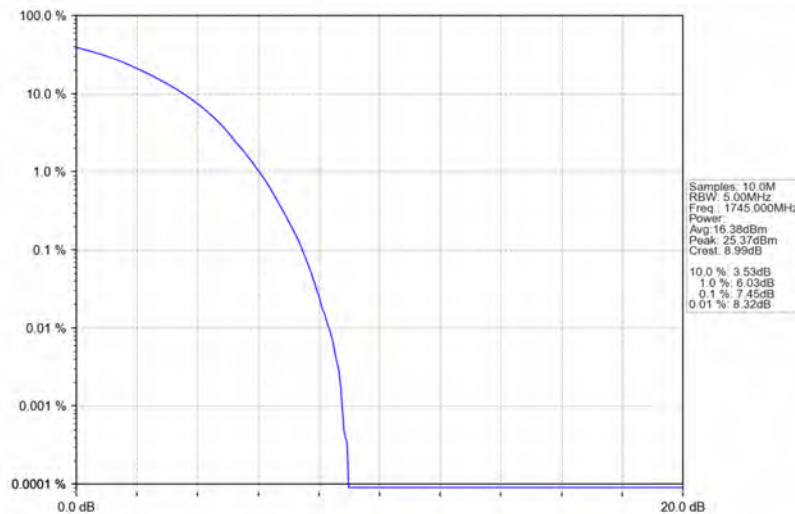
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Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



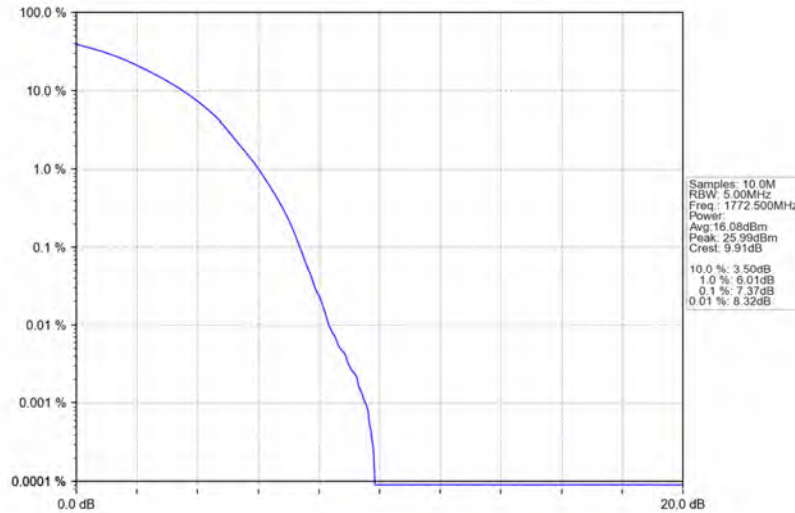
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5.6 B66_20MHz

5.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	7.20	<=13	Pass
	1745	100	0	7.19	<=13	Pass
	1770	100	0	7.03	<=13	Pass
16QAM	1720	100	0	7.62	<=13	Pass
	1745	100	0	7.57	<=13	Pass
	1770	100	0	7.47	<=13	Pass
64QAM	1720	100	0	7.69	<=13	Pass
	1745	100	0	7.65	<=13	Pass
	1770	100	0	7.60	<=13	Pass



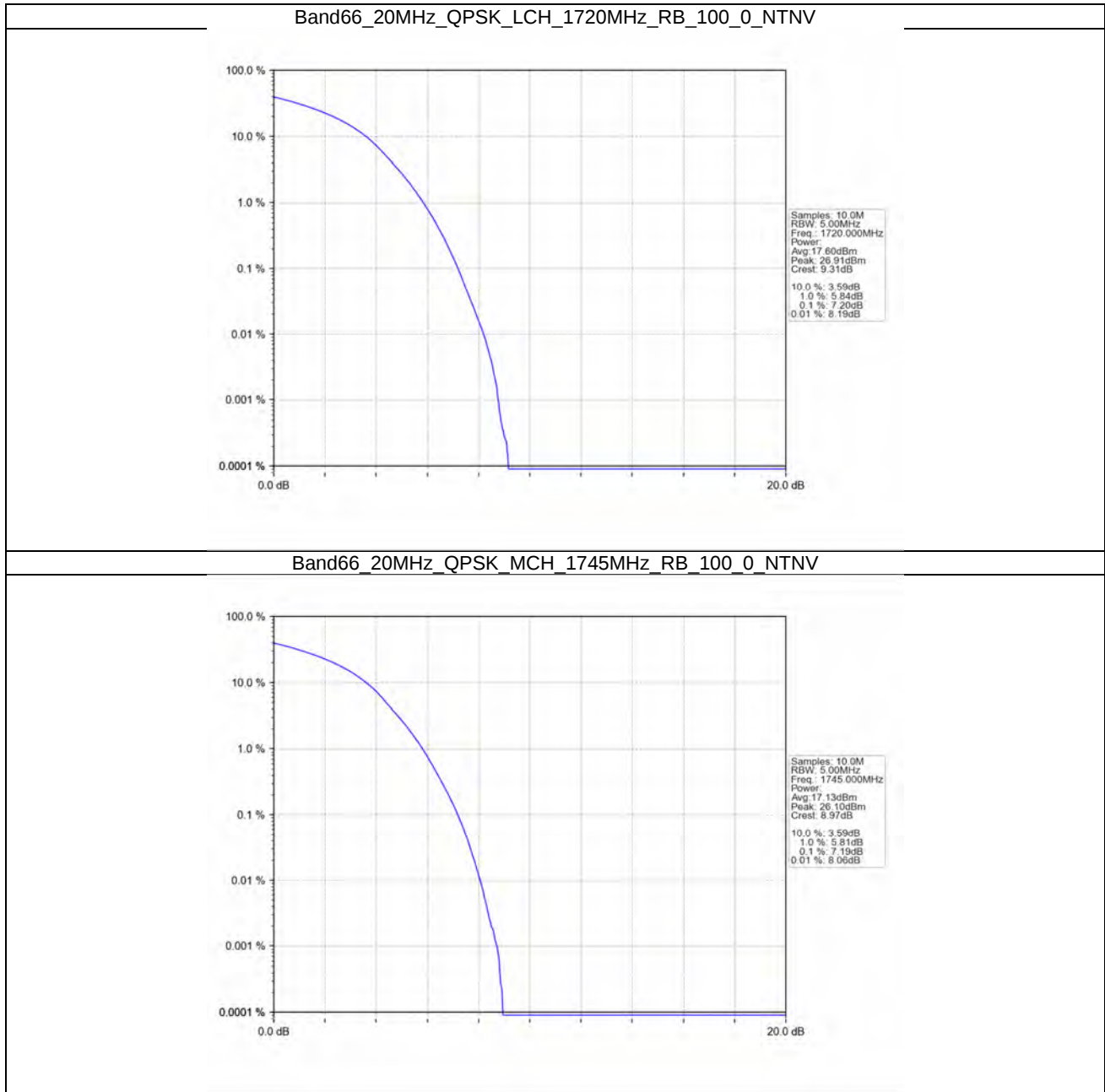
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5.6.2 Test Graph



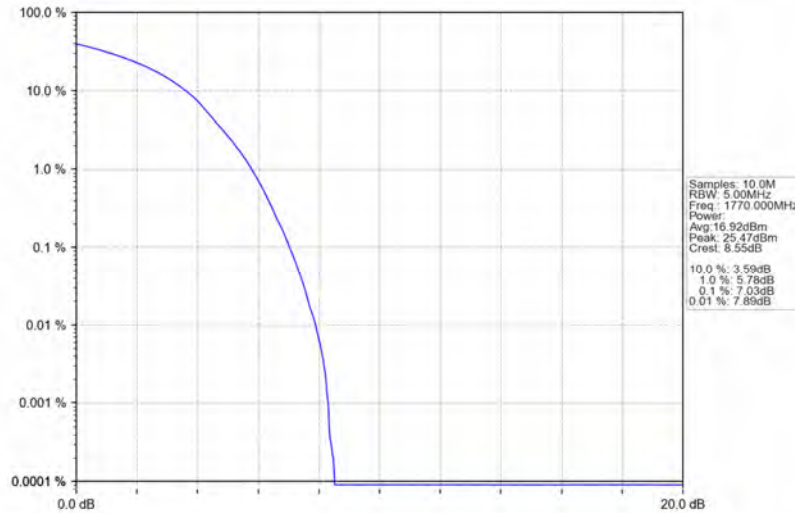
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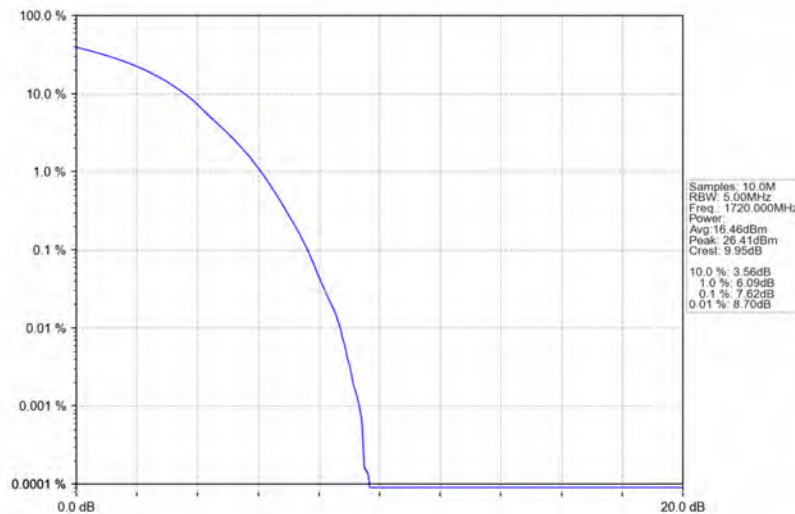
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Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



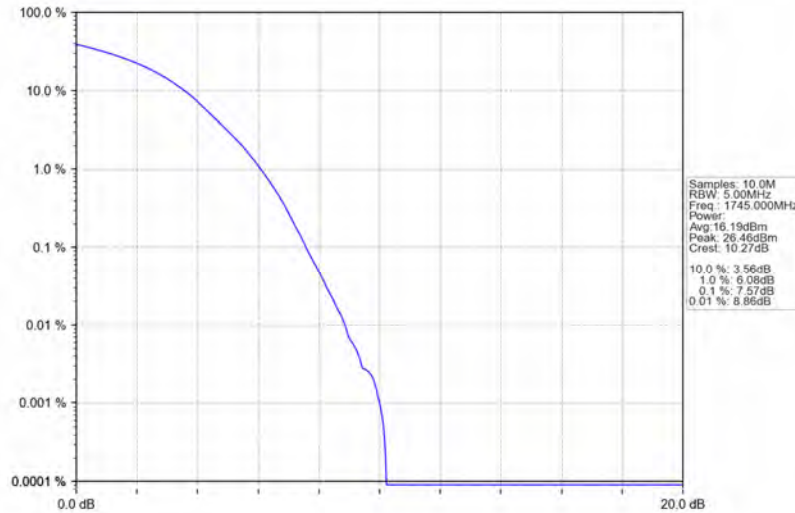
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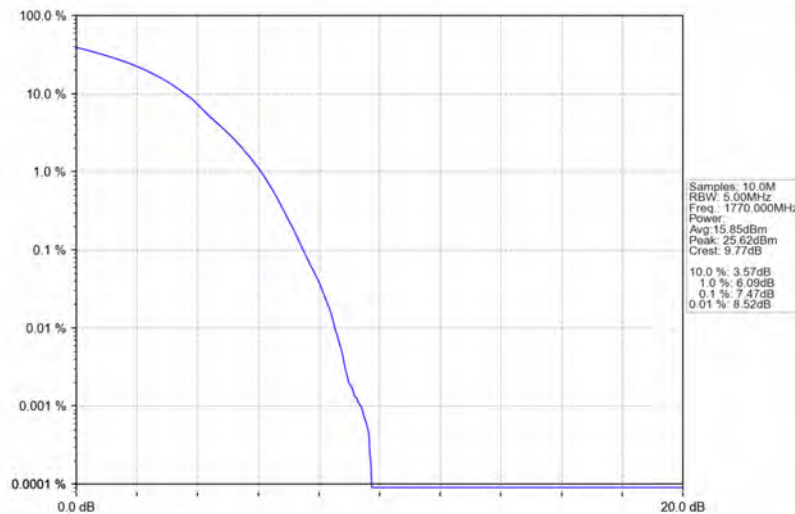
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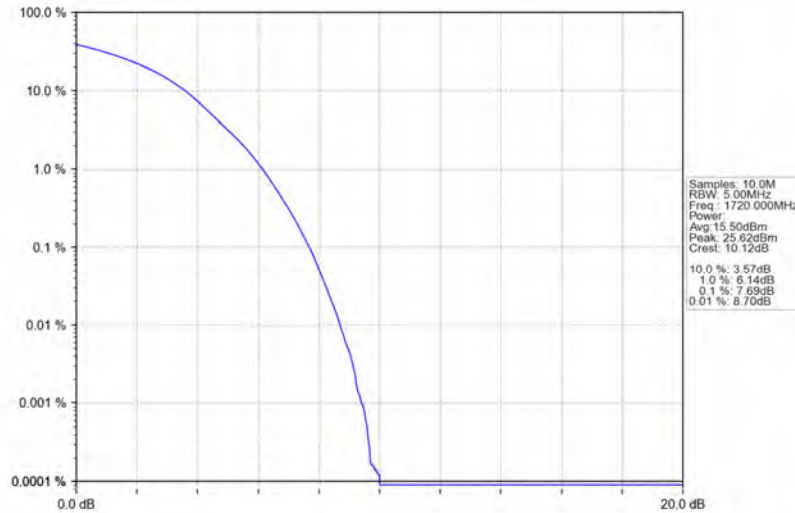
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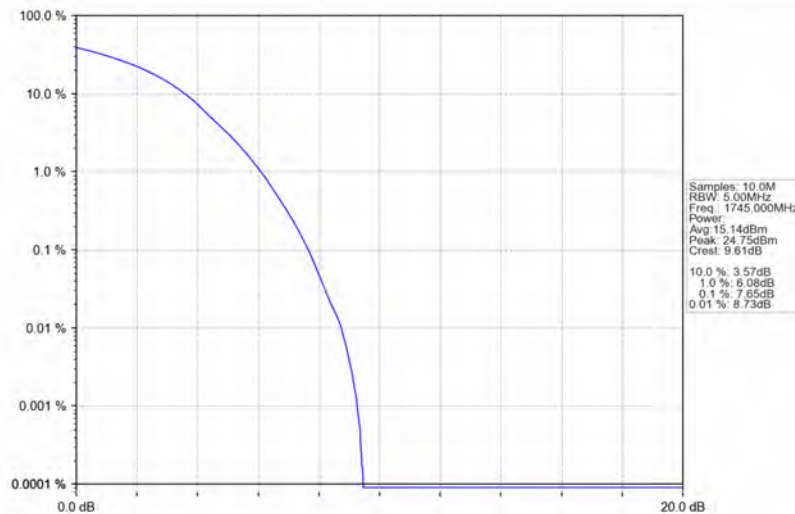
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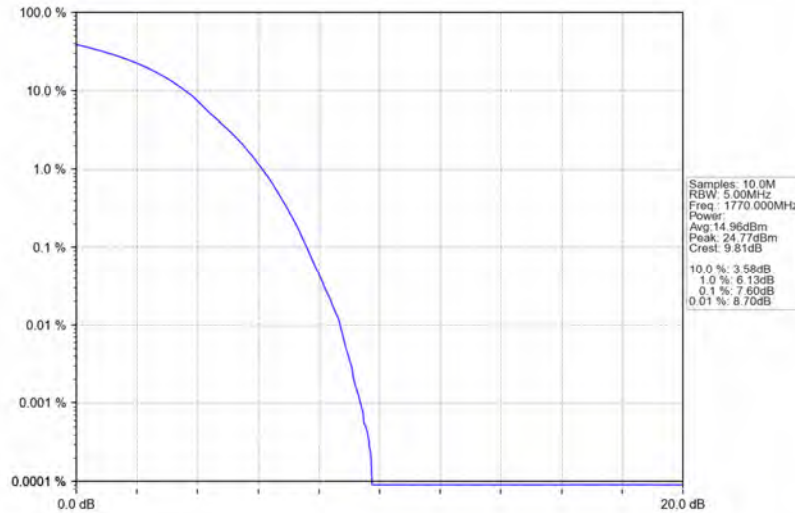
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6. Spurious Emission

6.1 B66_1.4MHz

6.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	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
64QAM	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



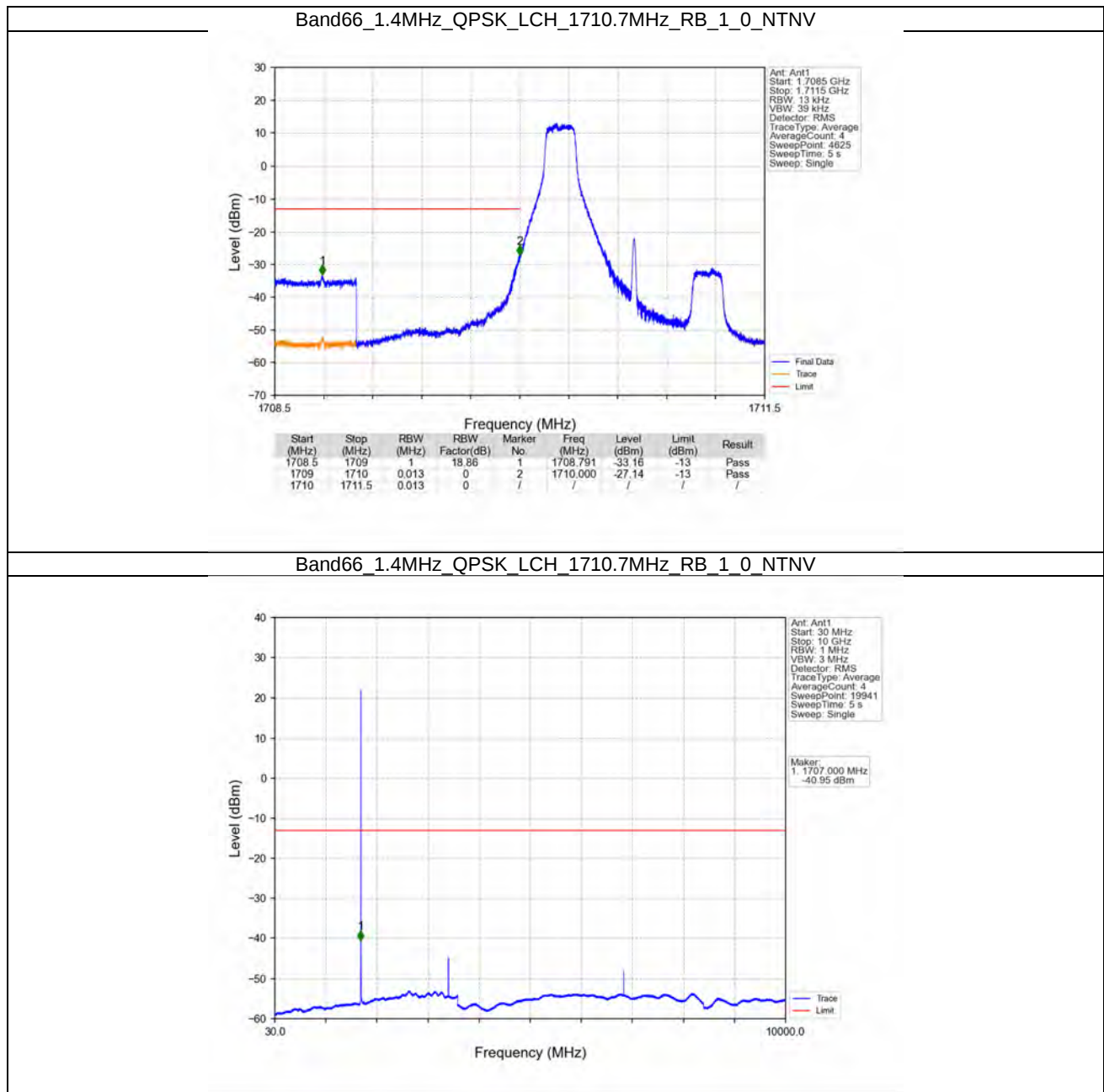
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6.1.2 Test Graph



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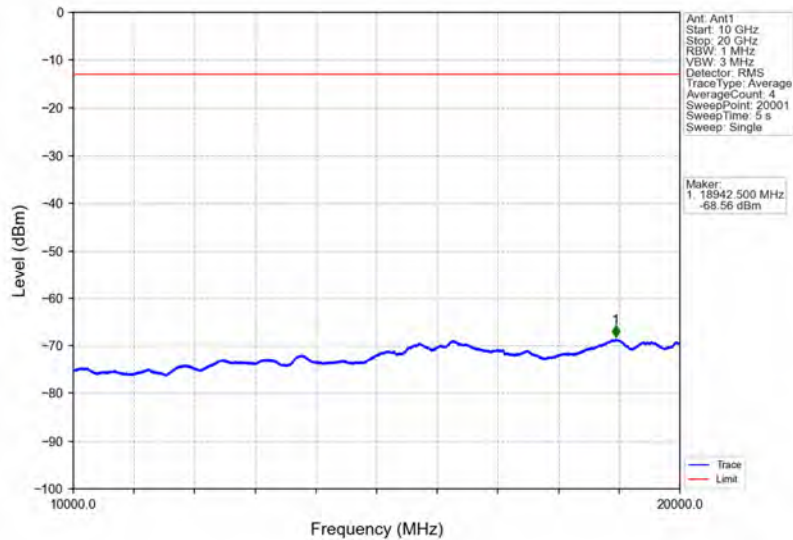
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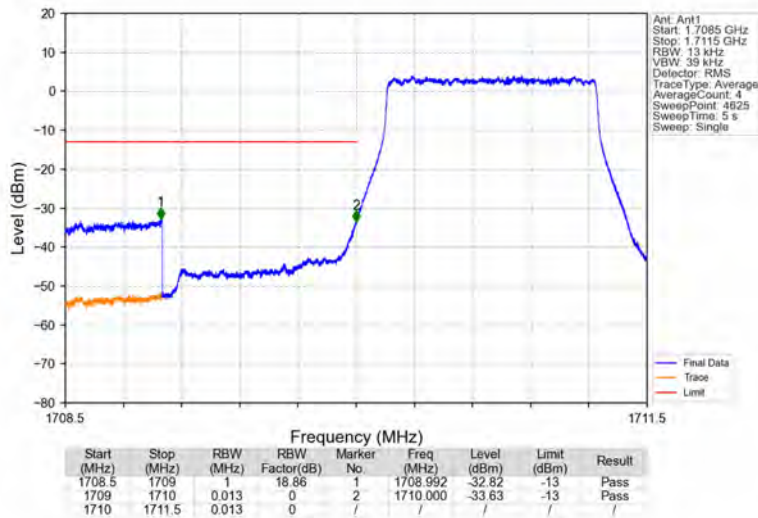
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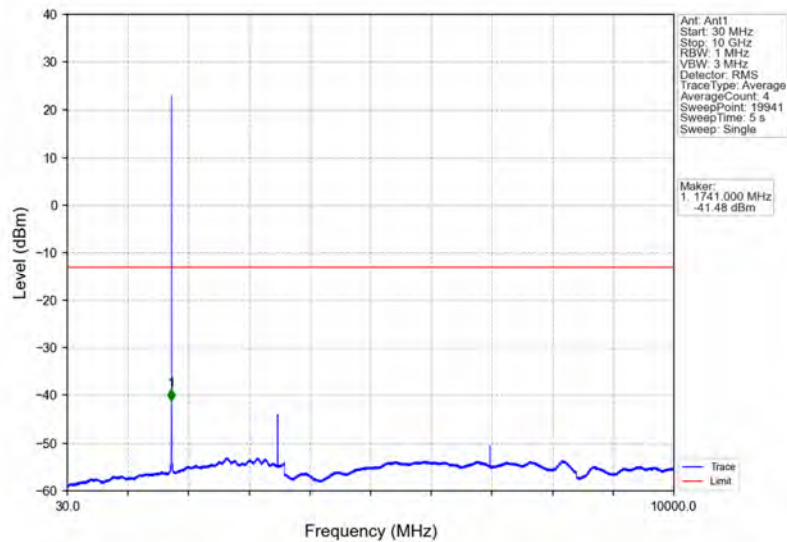
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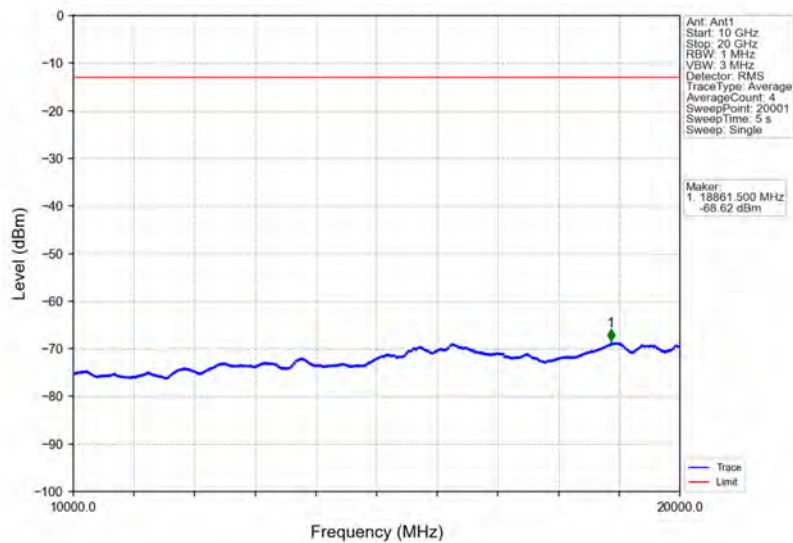
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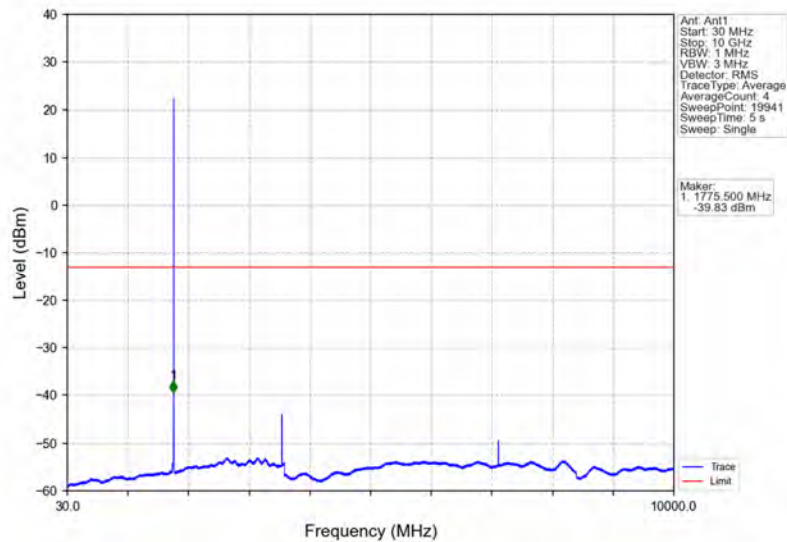
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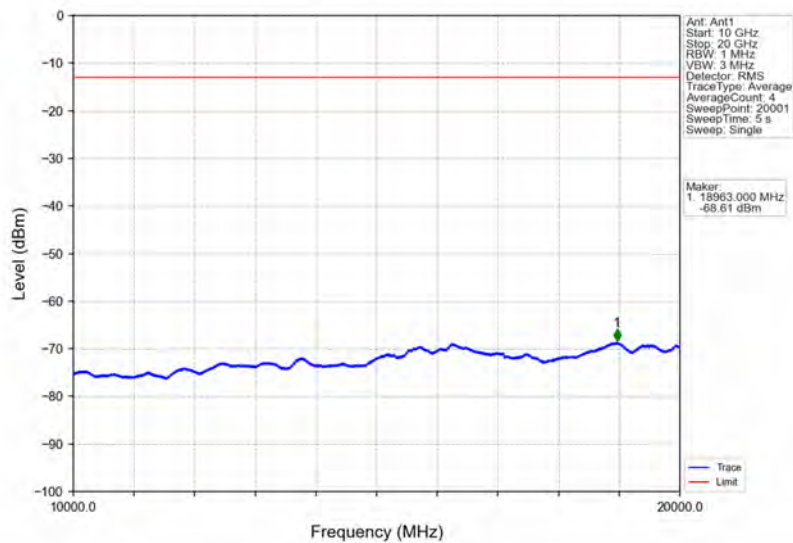
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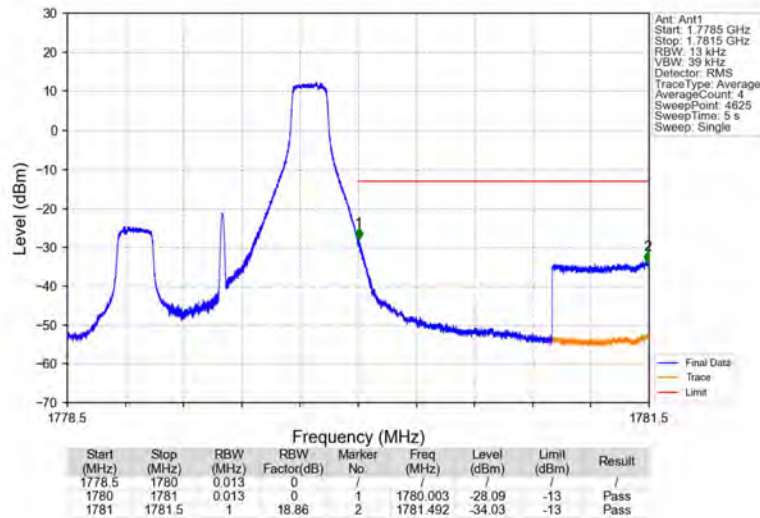
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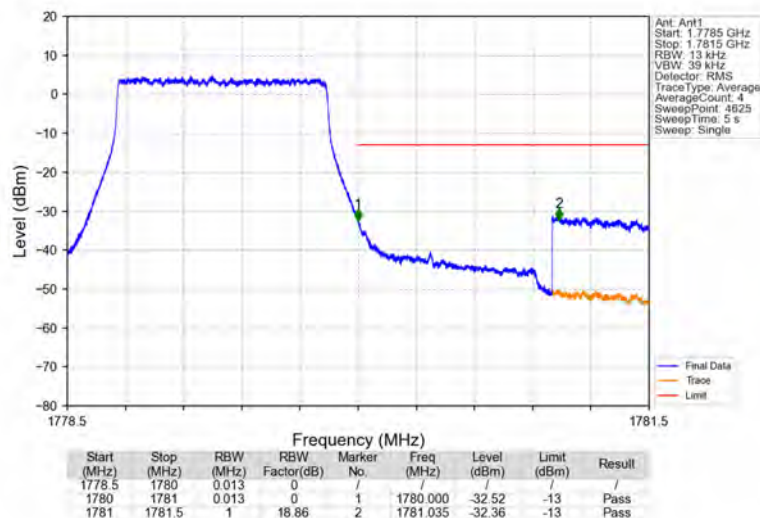
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Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



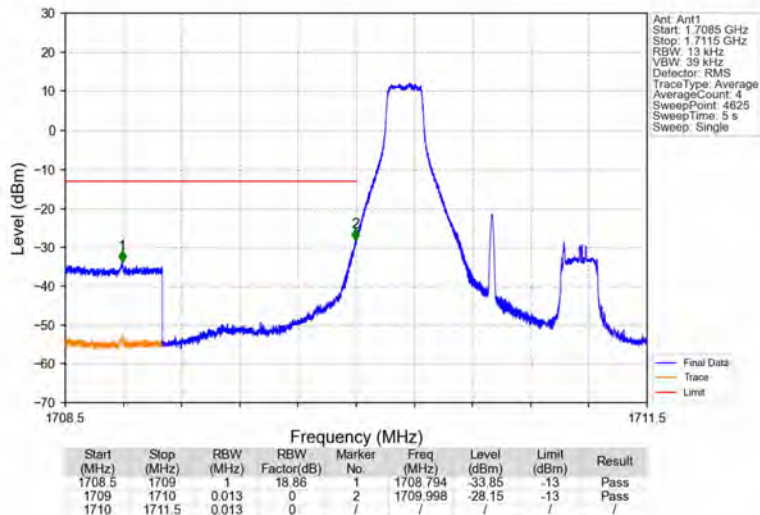
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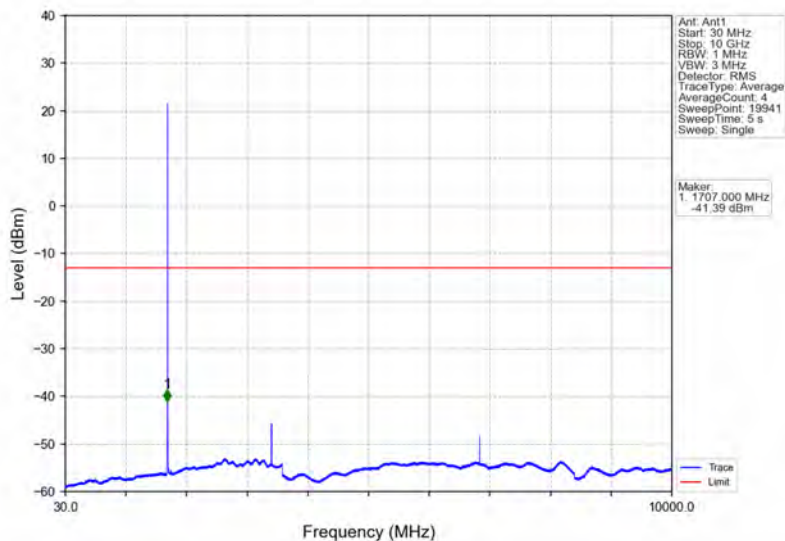
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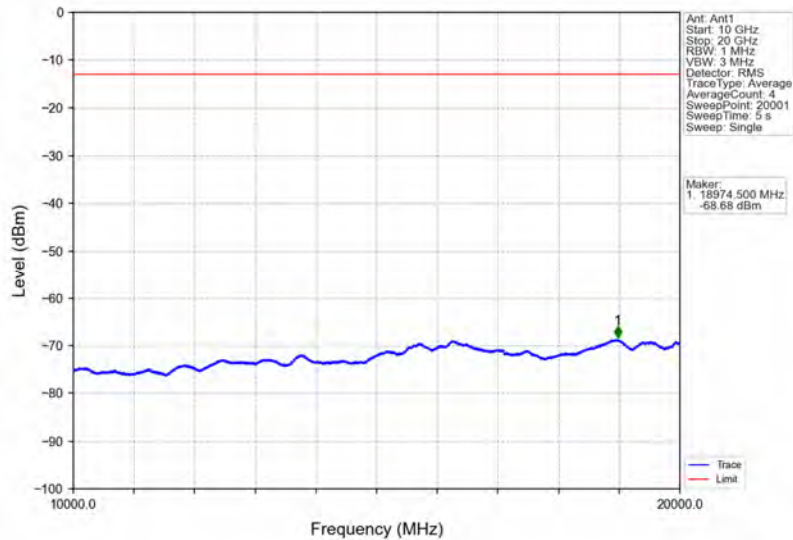
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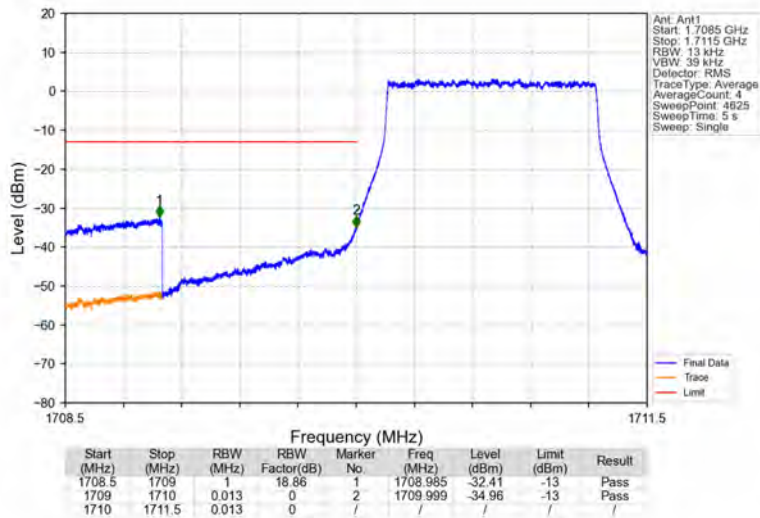
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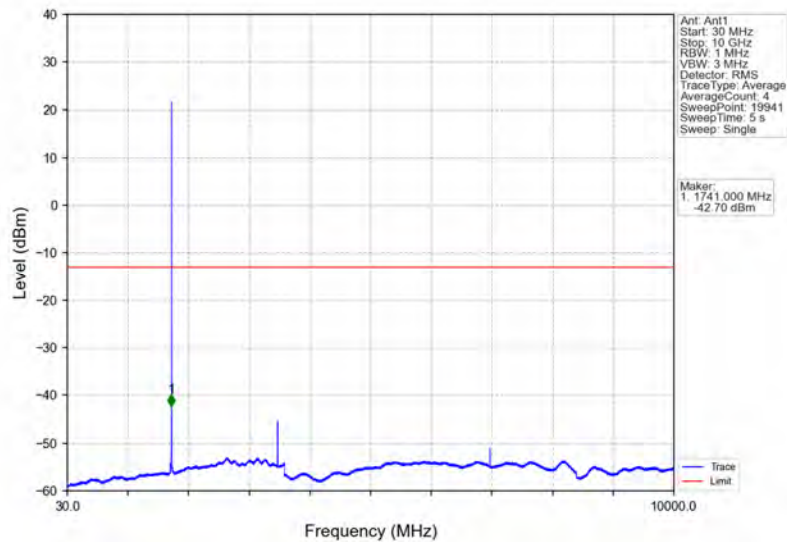
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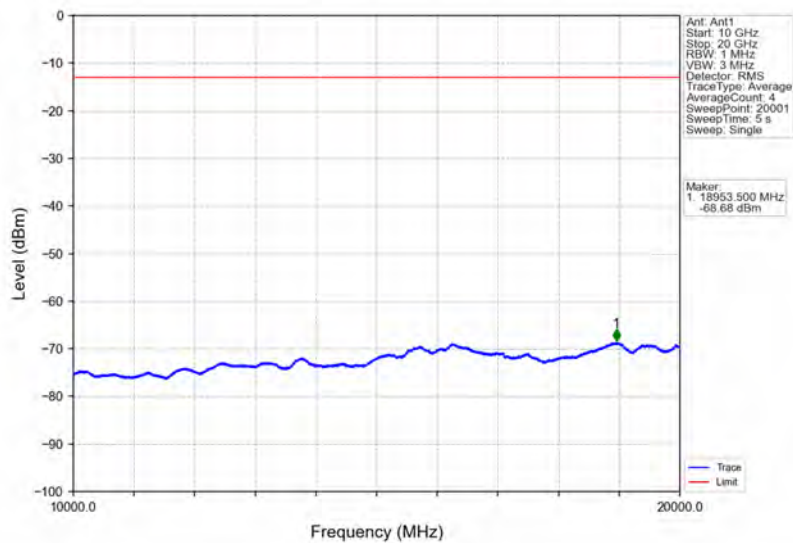
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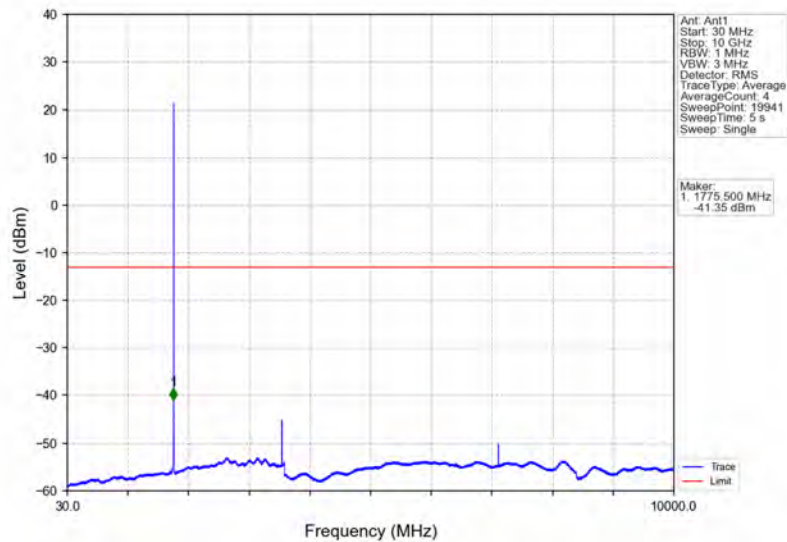
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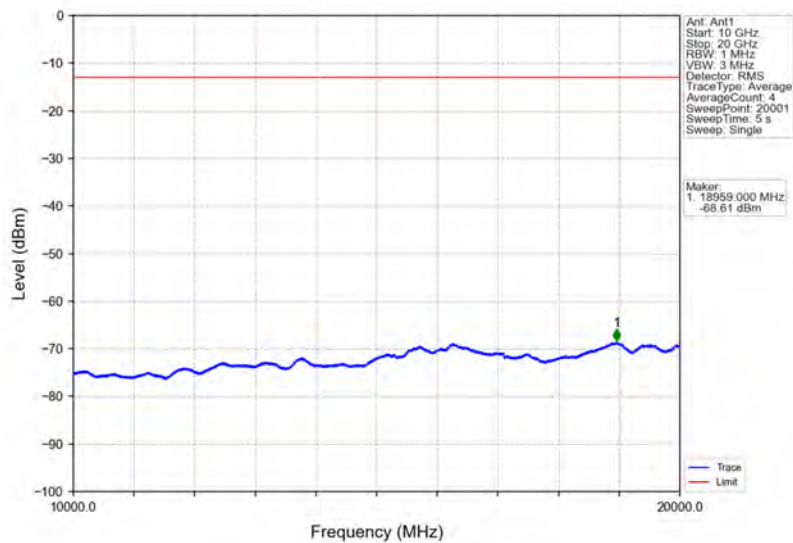
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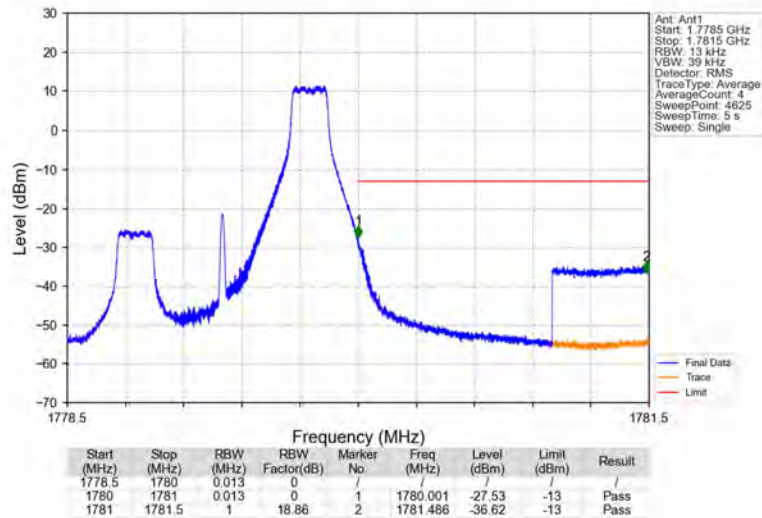
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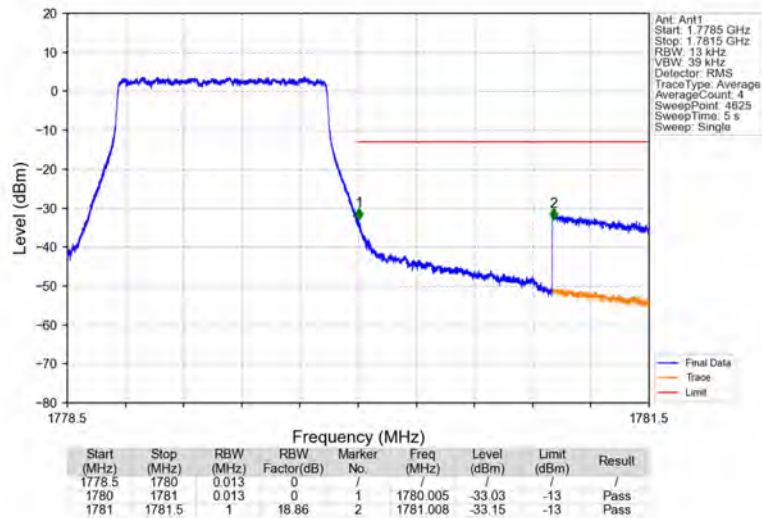
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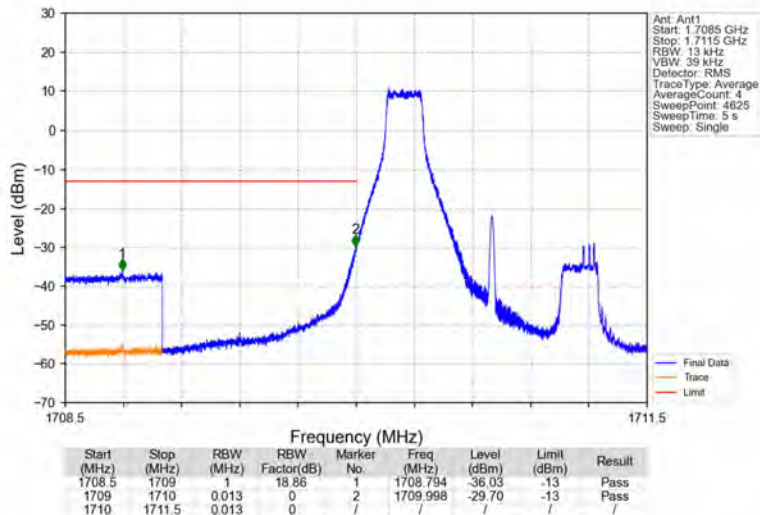
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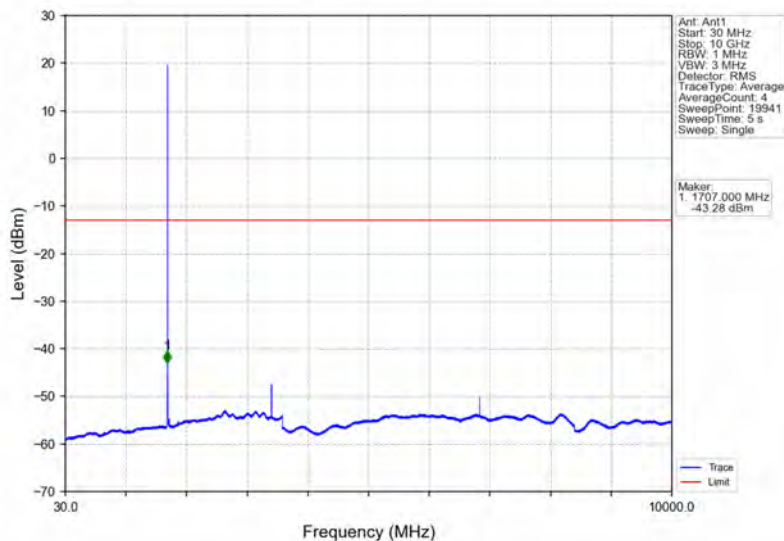
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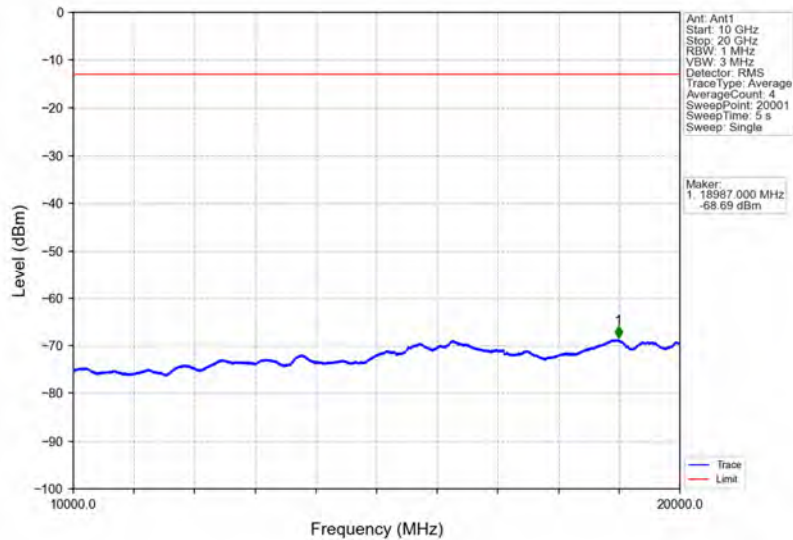
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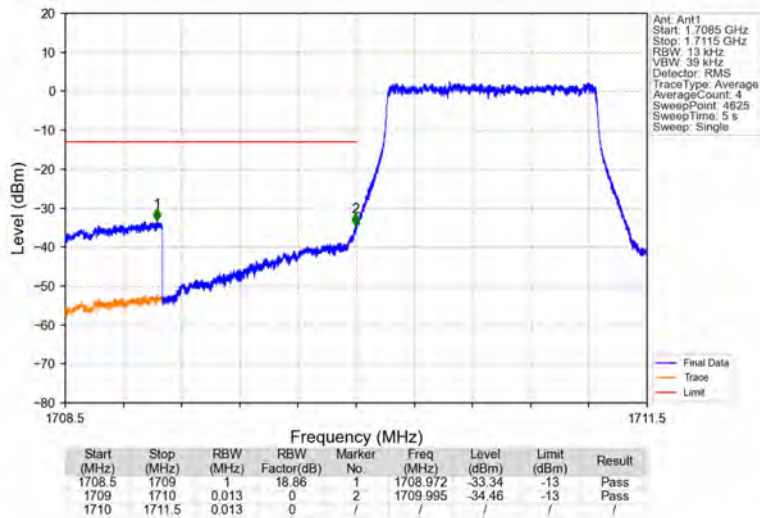
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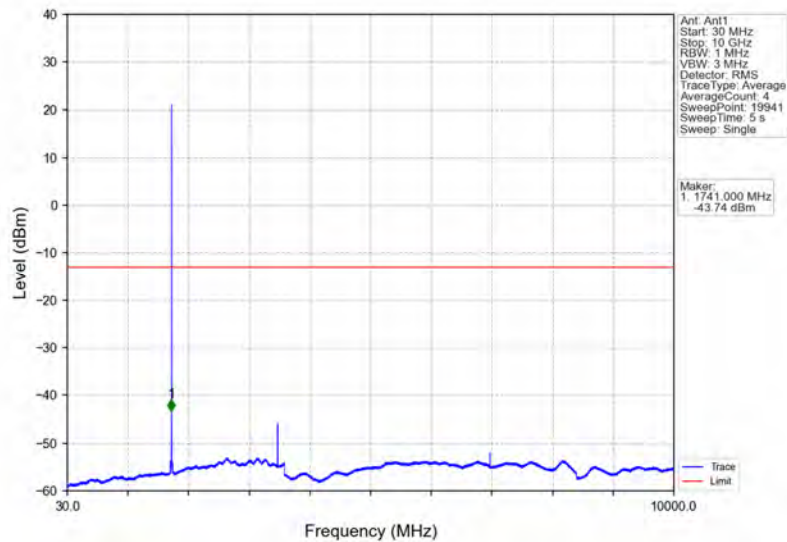
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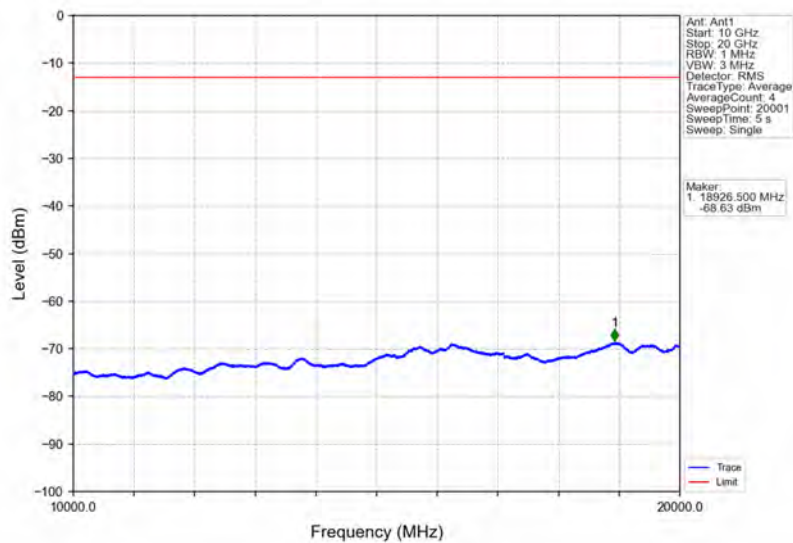
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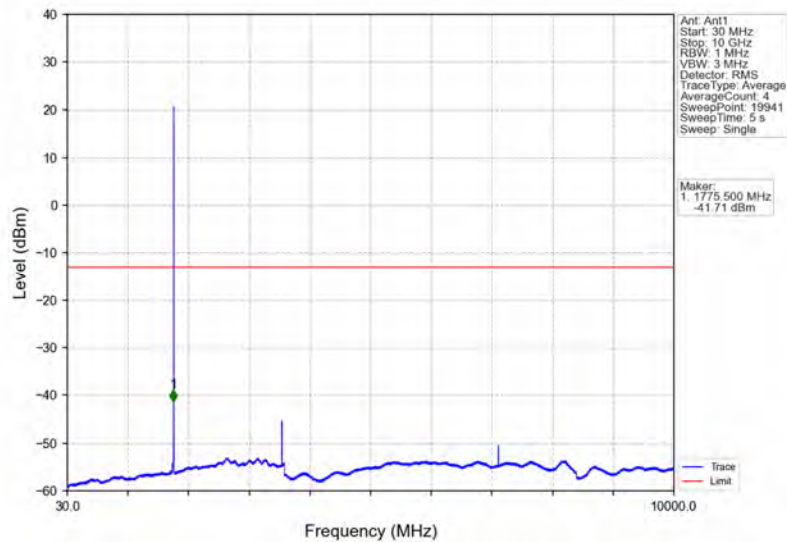
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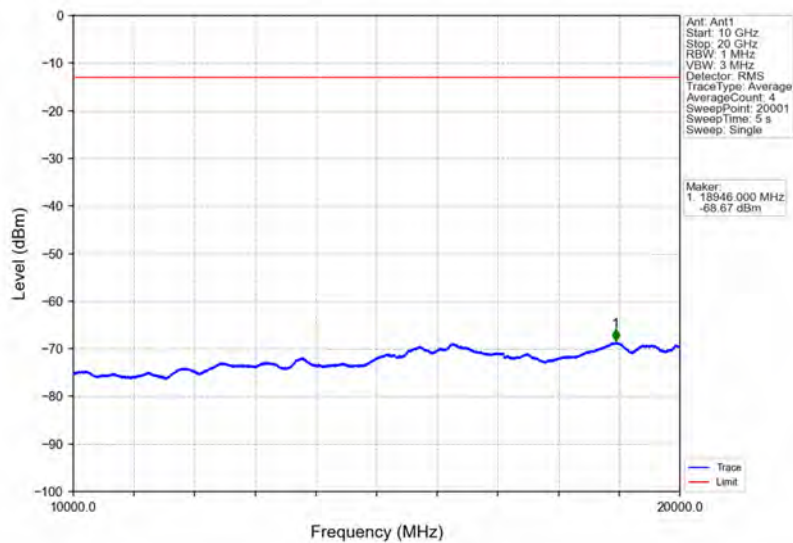
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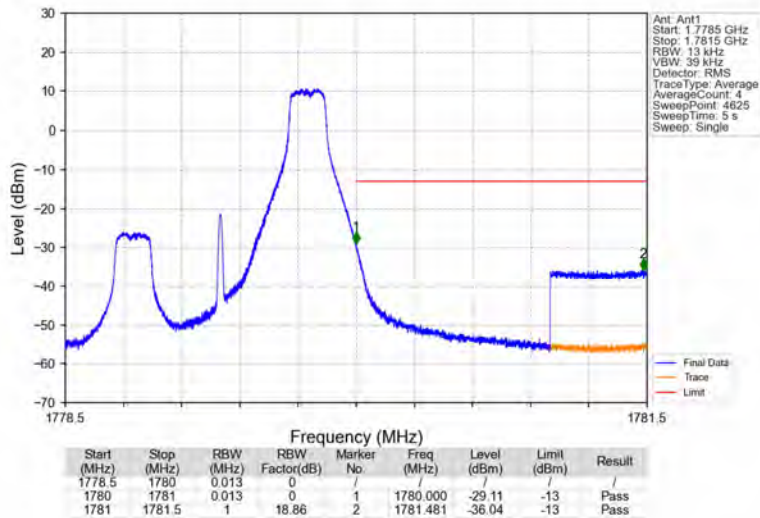
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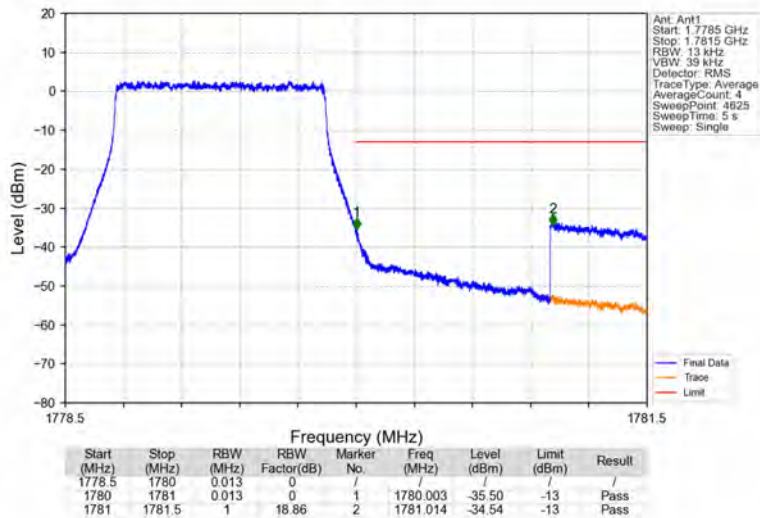
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6.2 B66_3MHz

6.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
16QAM	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
64QAM	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



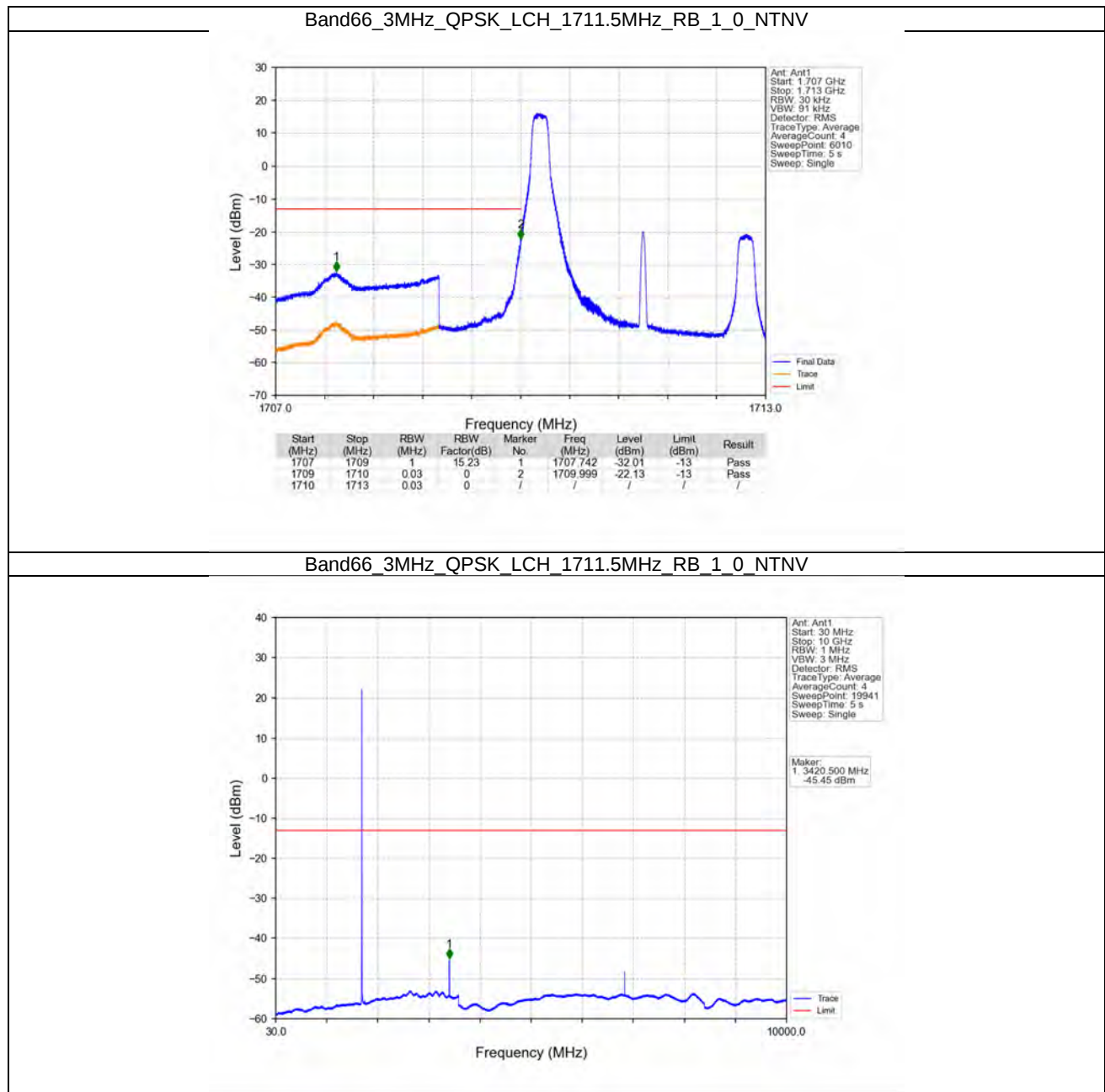
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6.2.2 Test Graph



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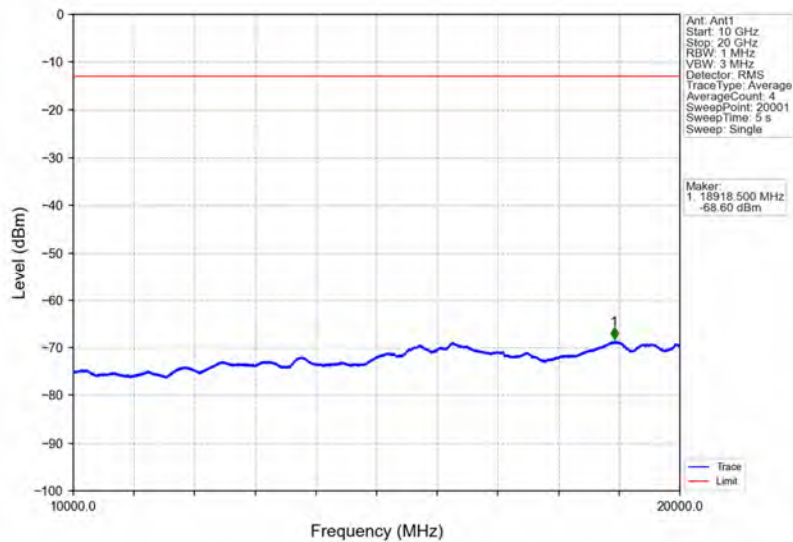
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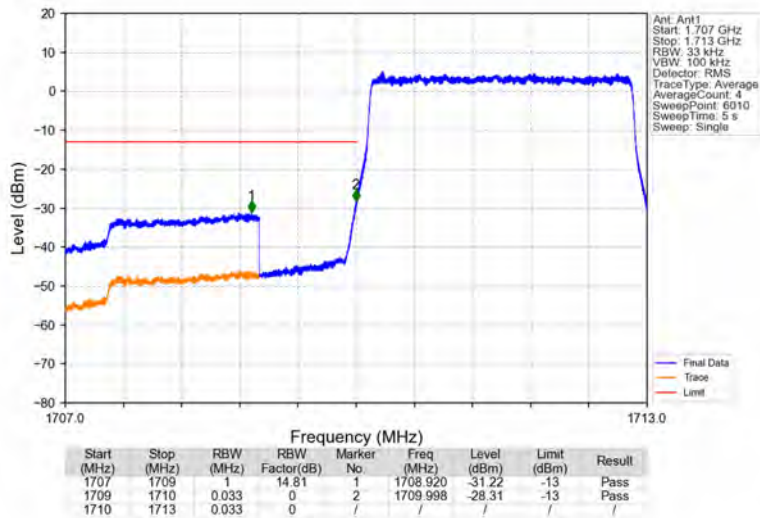
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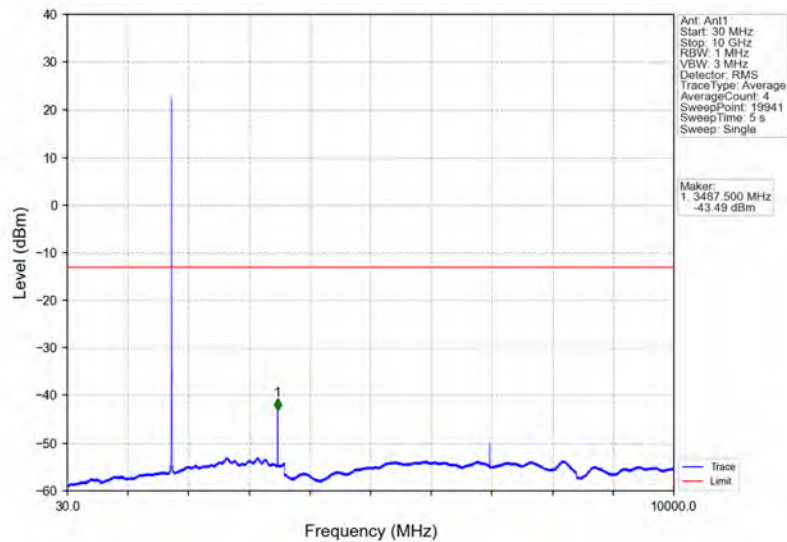
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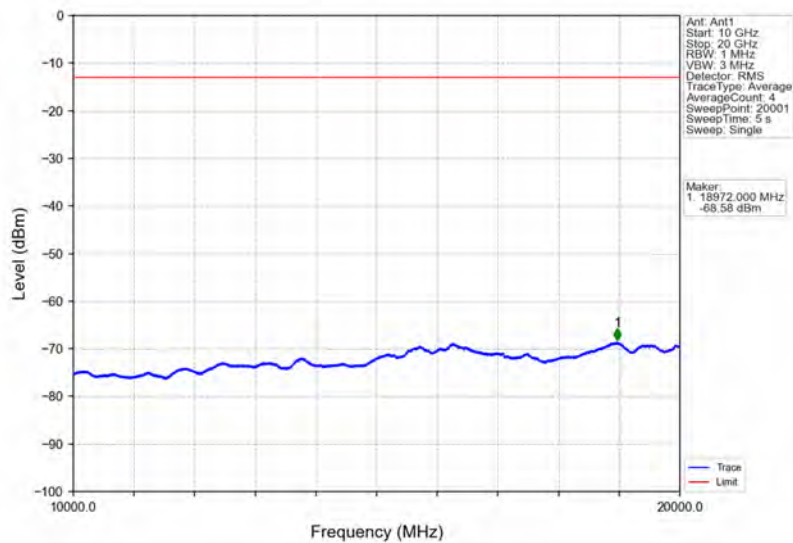
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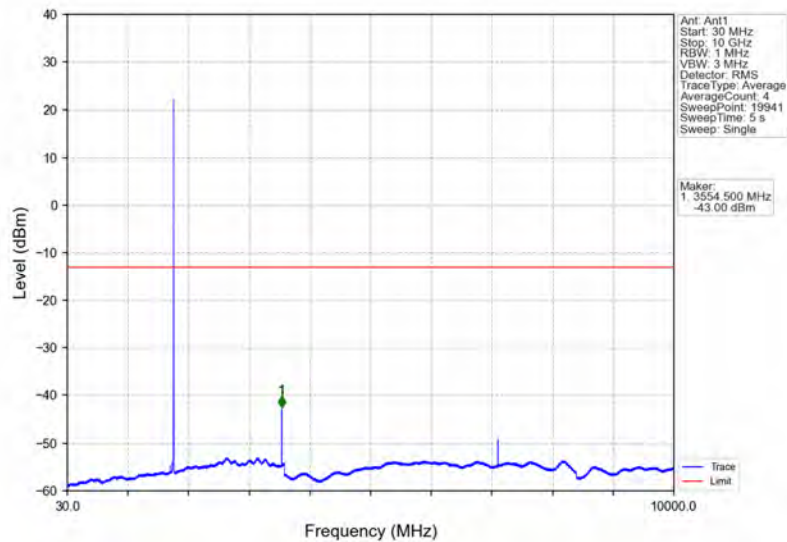
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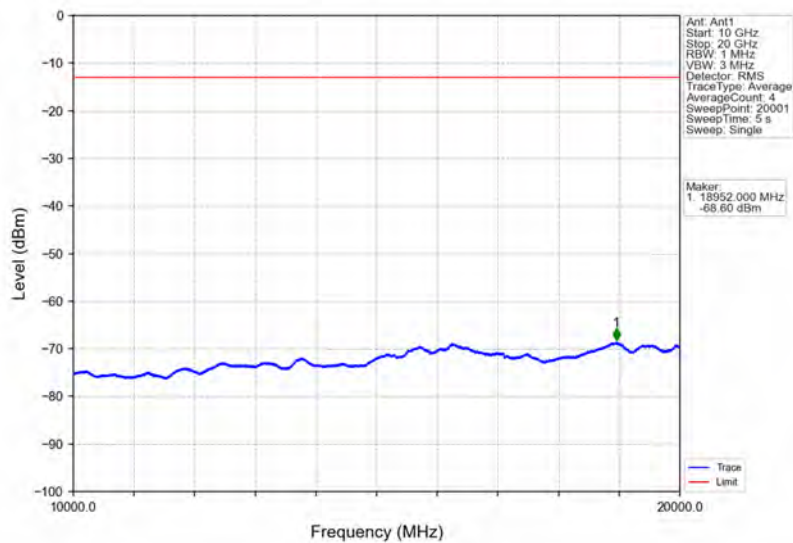
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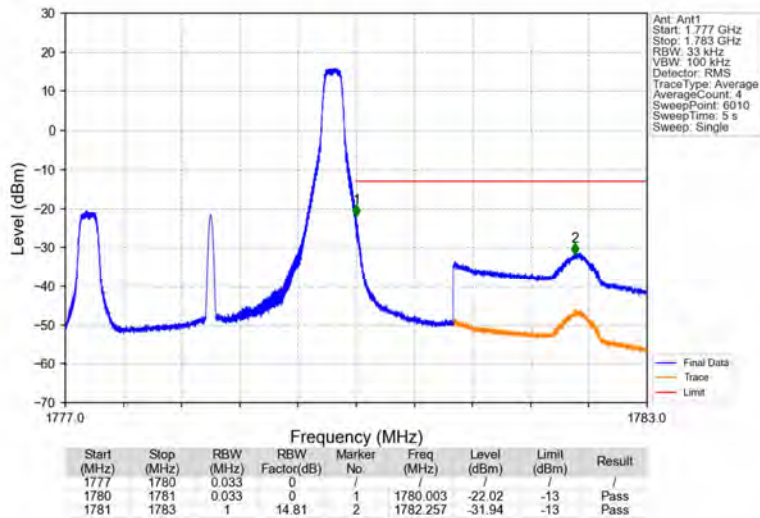
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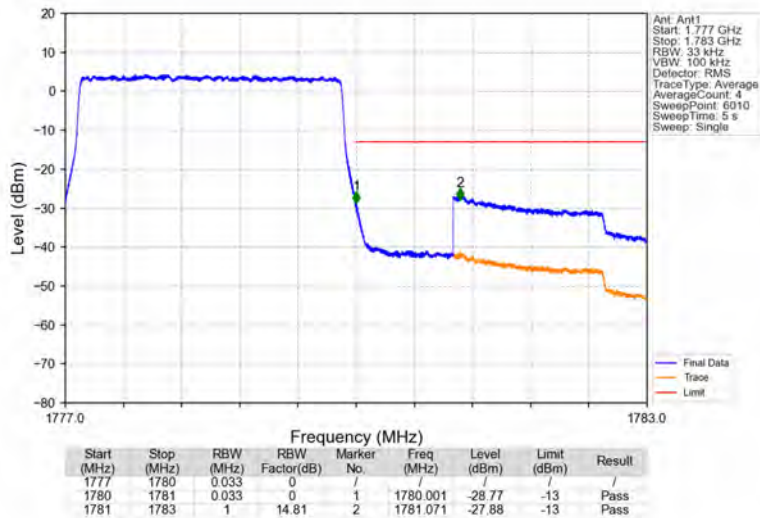
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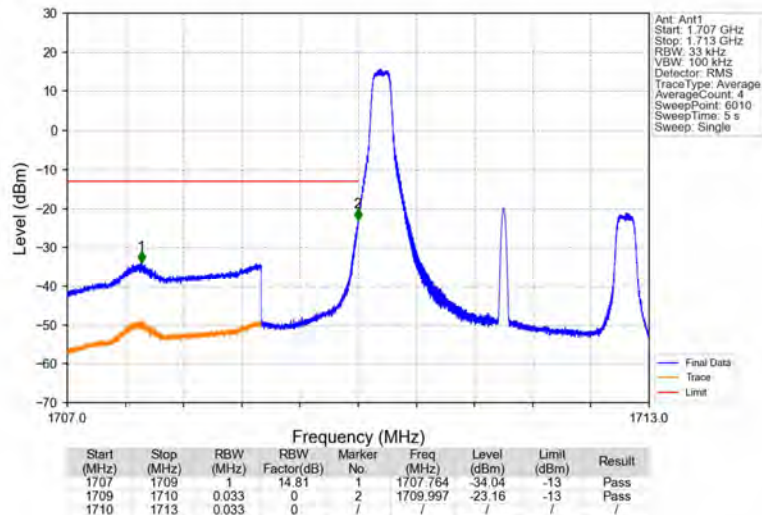
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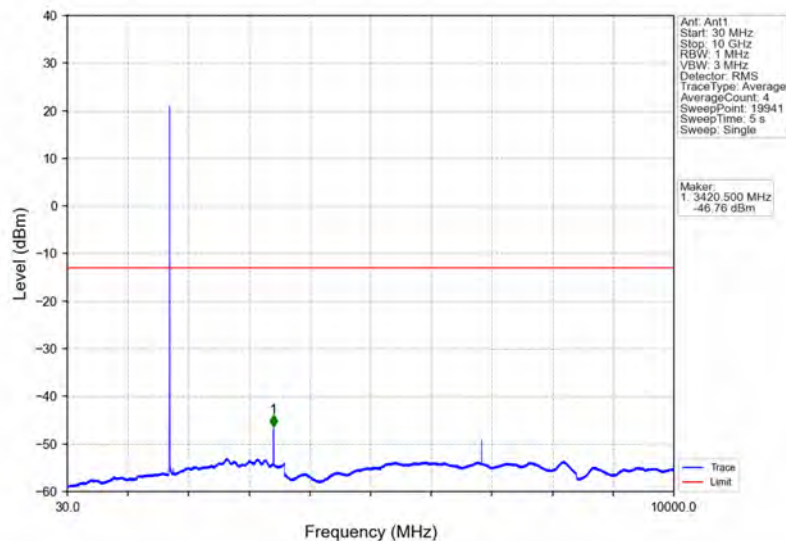
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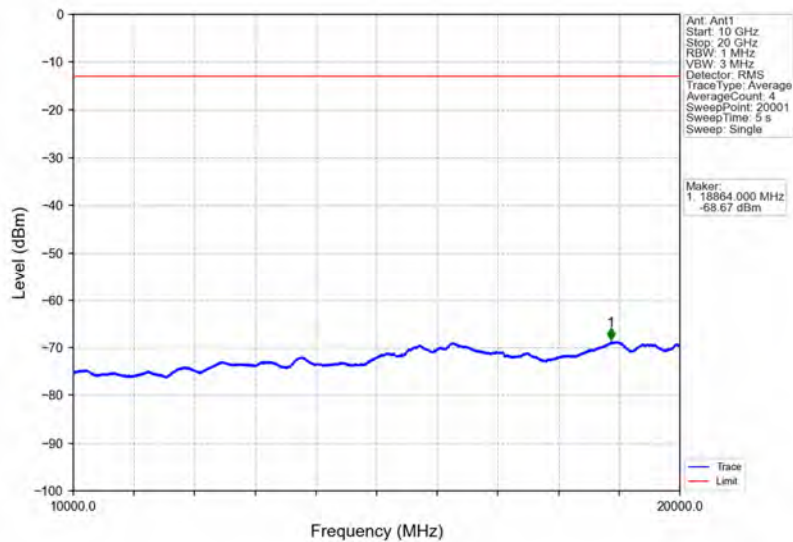
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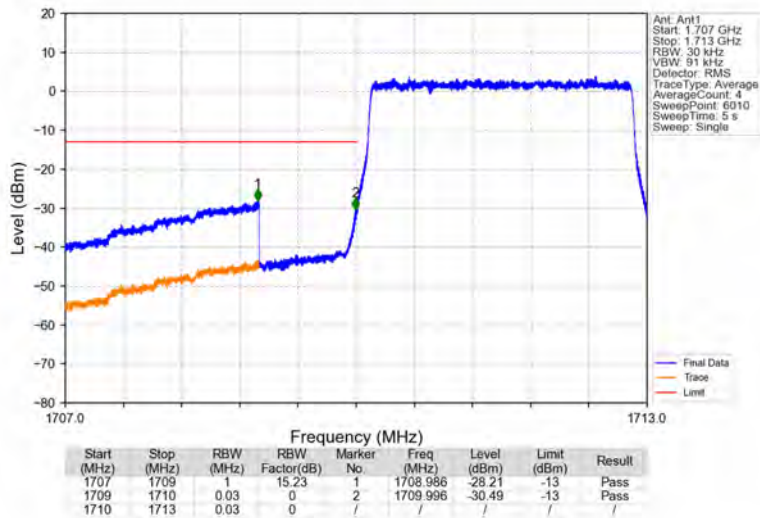
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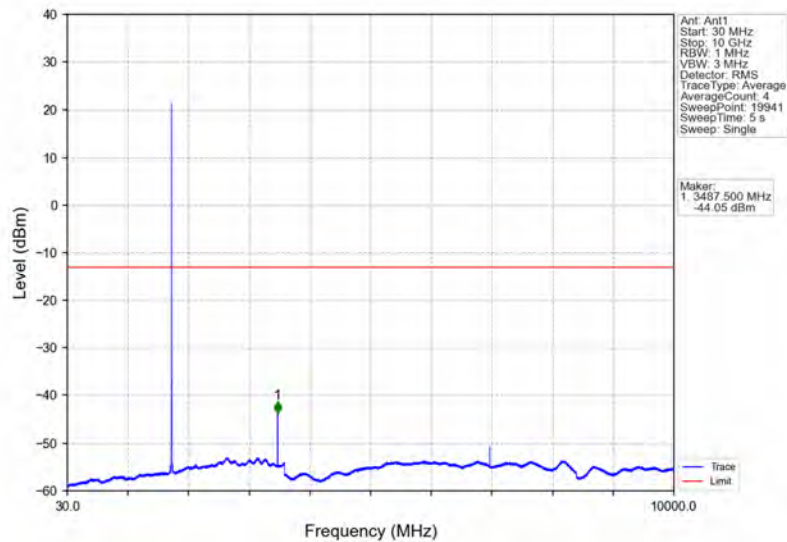
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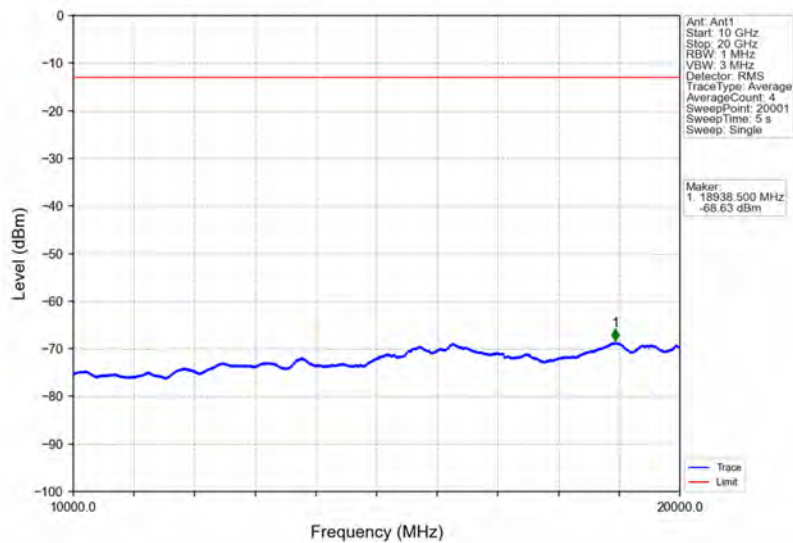
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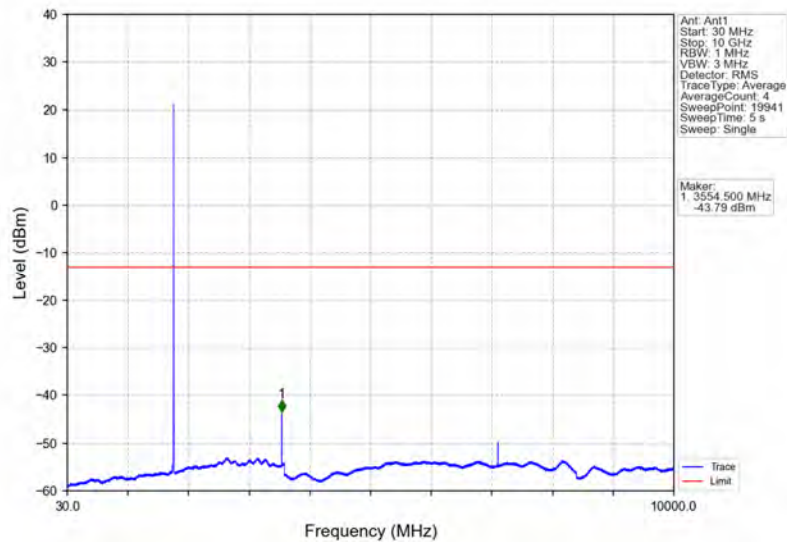
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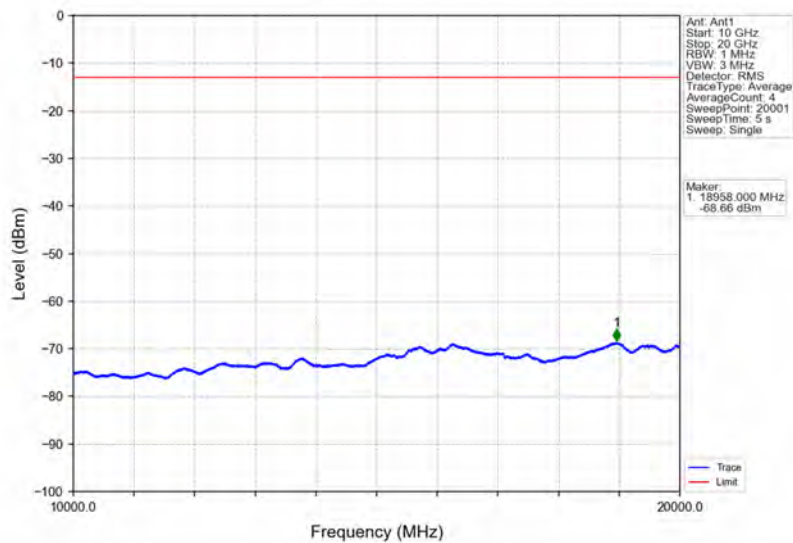
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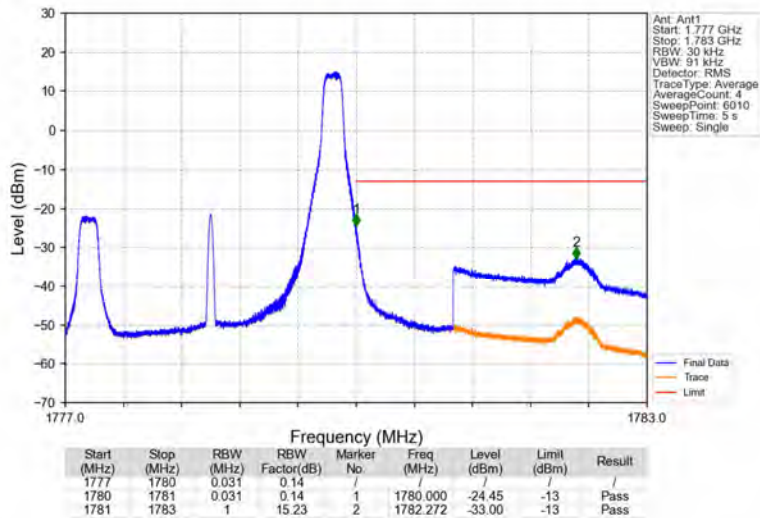
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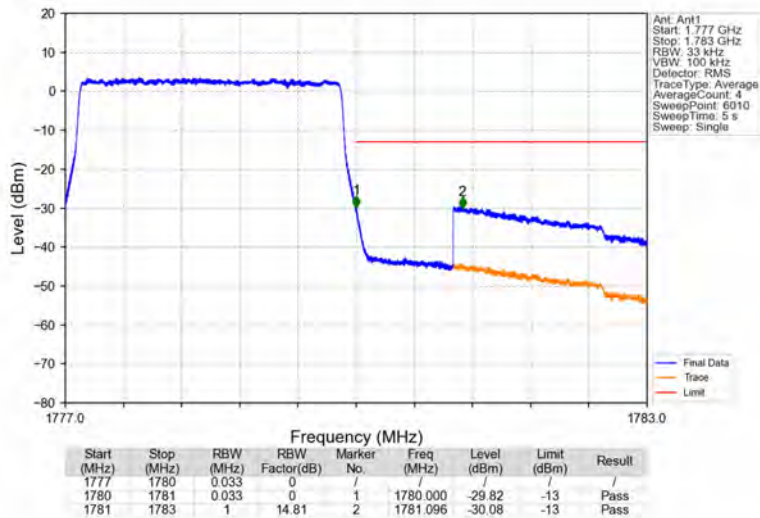
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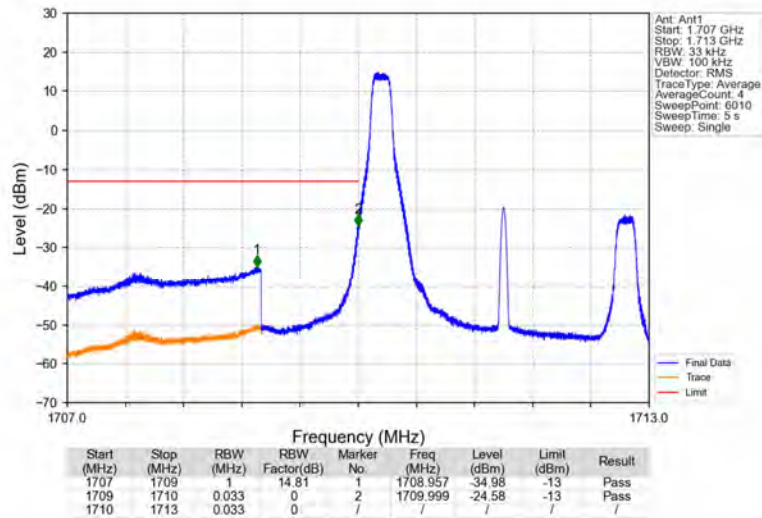
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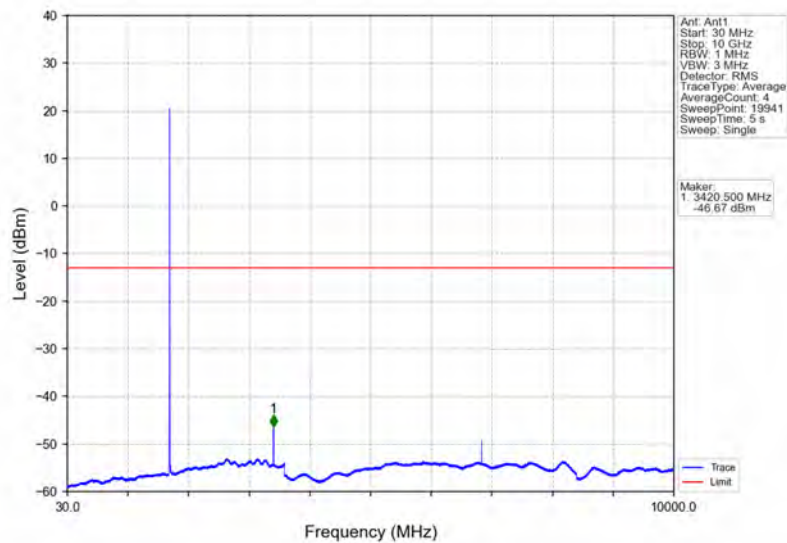
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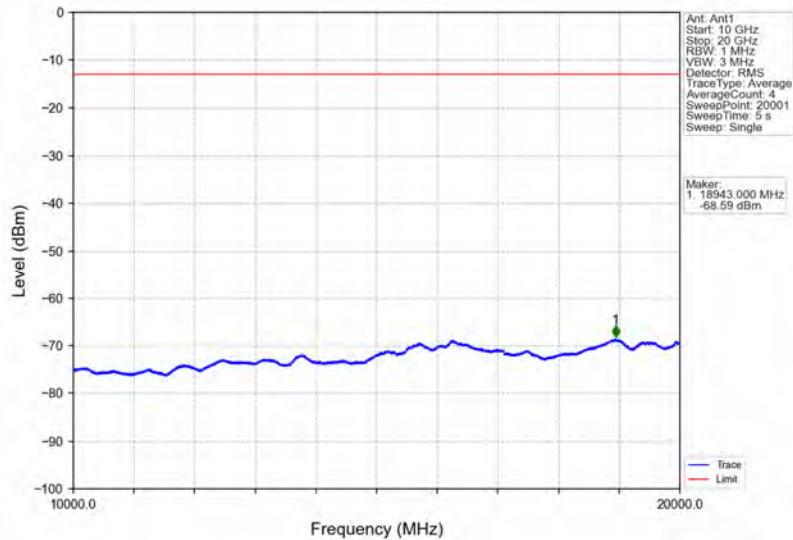
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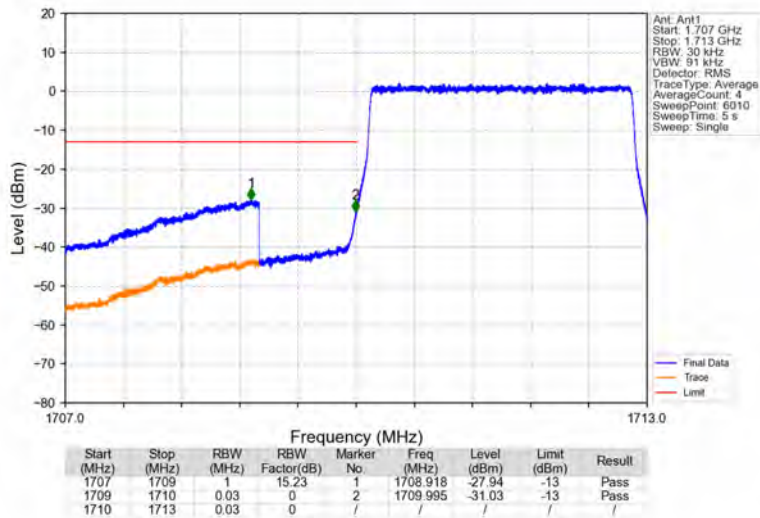
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Start (MHz)	Stop (MHz)	RBW (MHz)	Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	15.23	1	1708.918	-27.94	-13	Pass
1709	1710	0.03	0	2	1709.995	-31.03	-13	Pass
1710	1713	0.03	0	/	/	/	/	/



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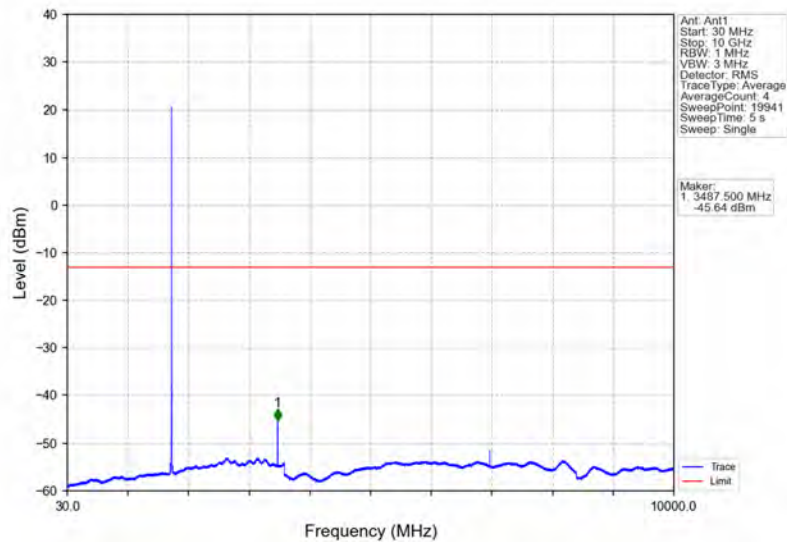
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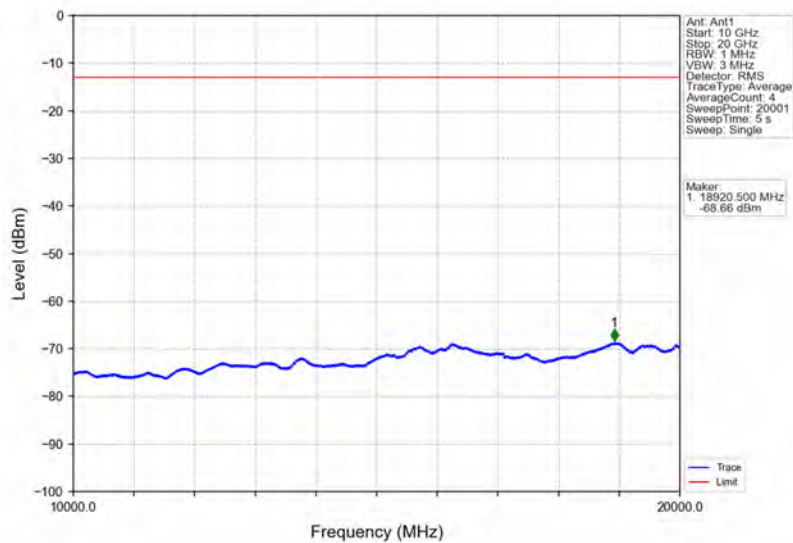
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Band66_3MHz_64QAM_MCH_1745MHz_RB_1_0_NTNV



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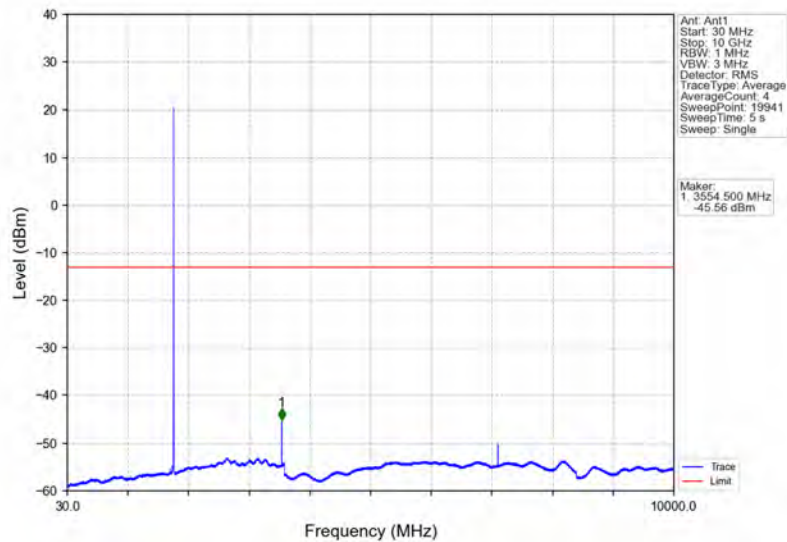
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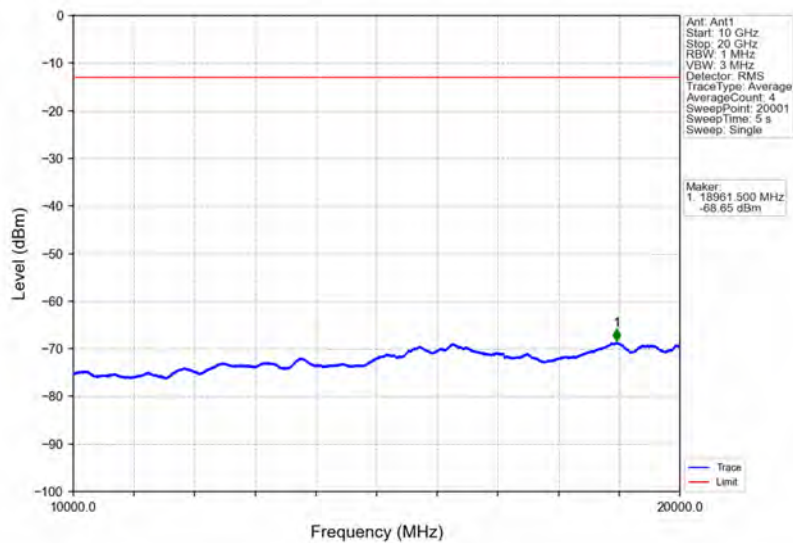
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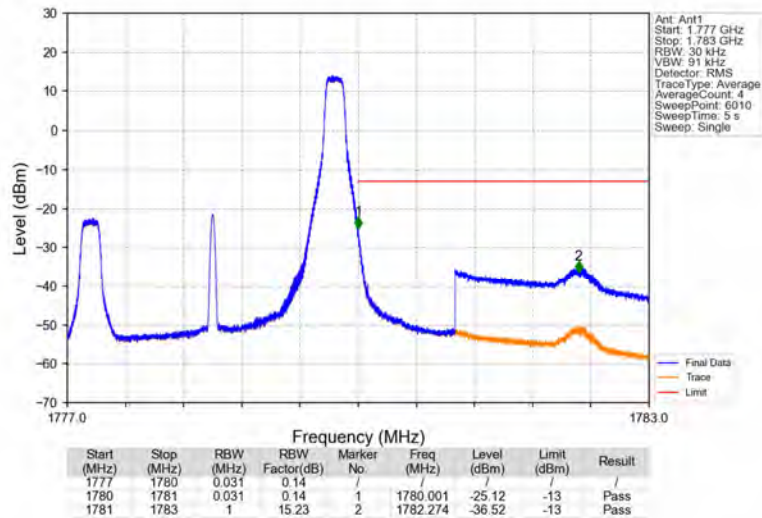
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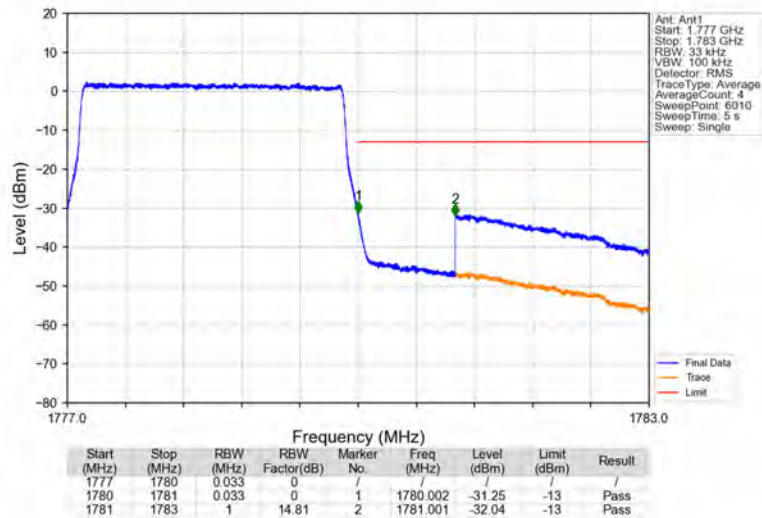
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6.3 B66_5MHz

6.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
16QAM	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
64QAM	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



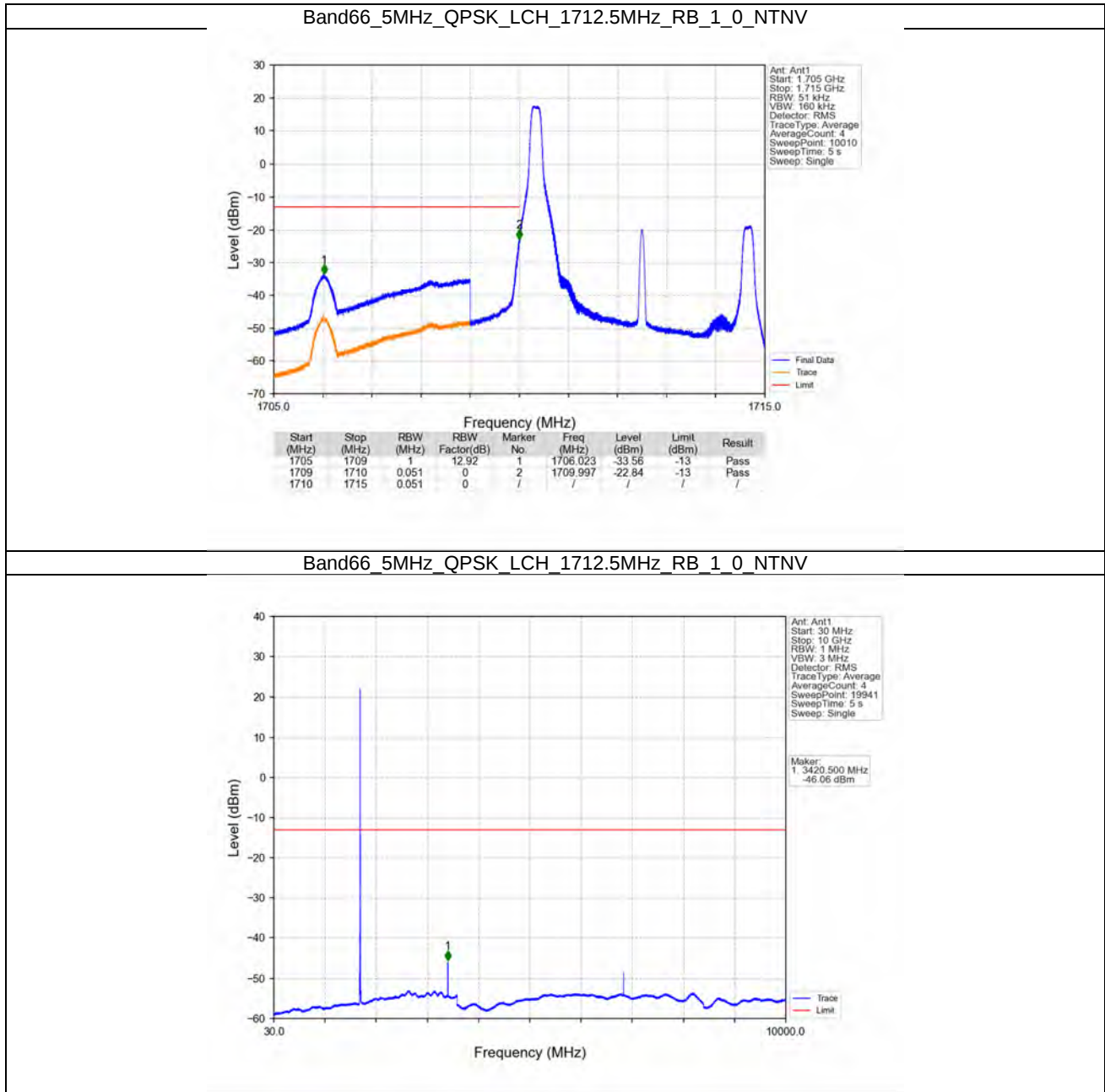
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6.3.2 Test Graph



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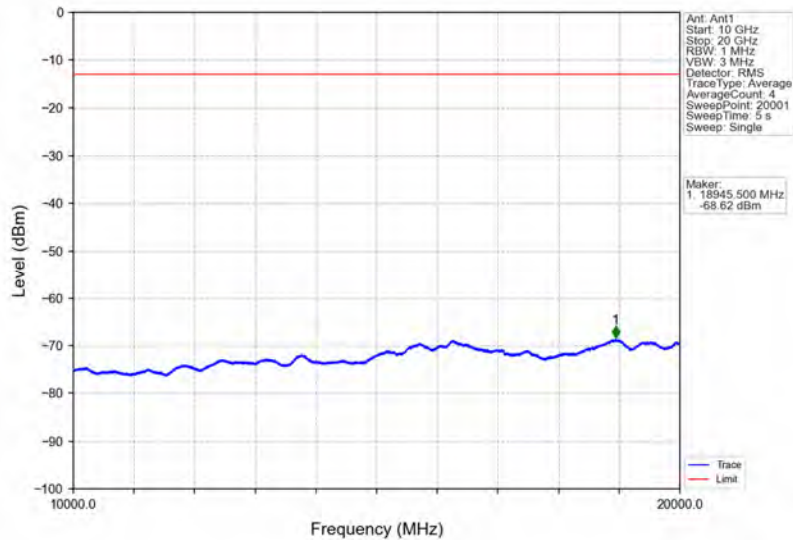
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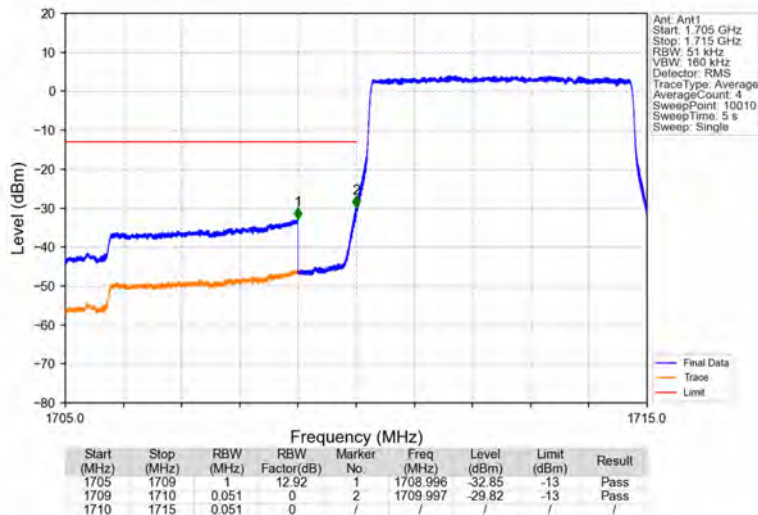
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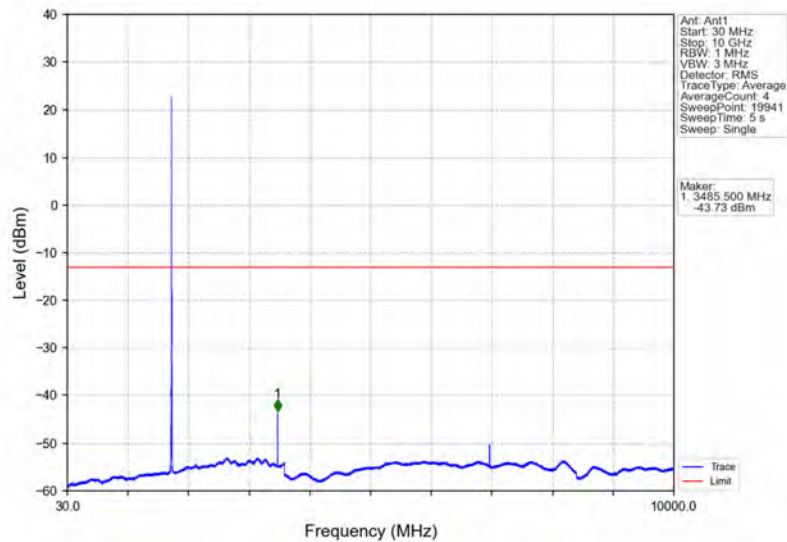
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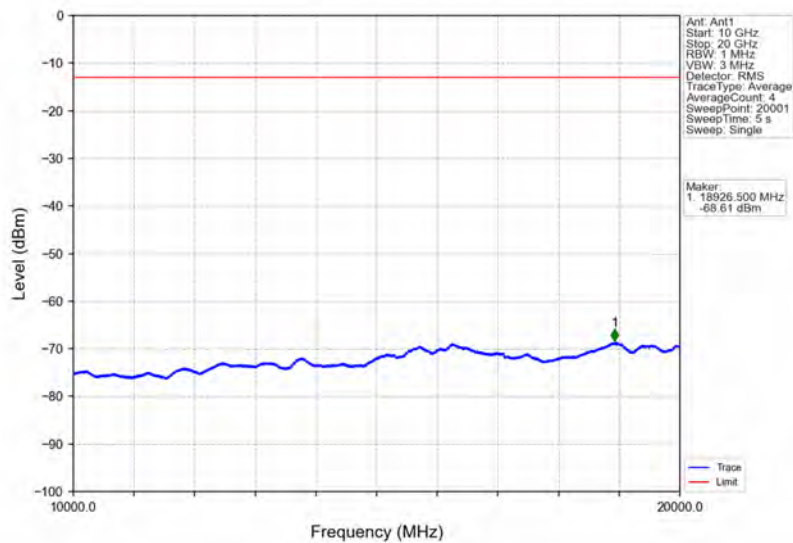
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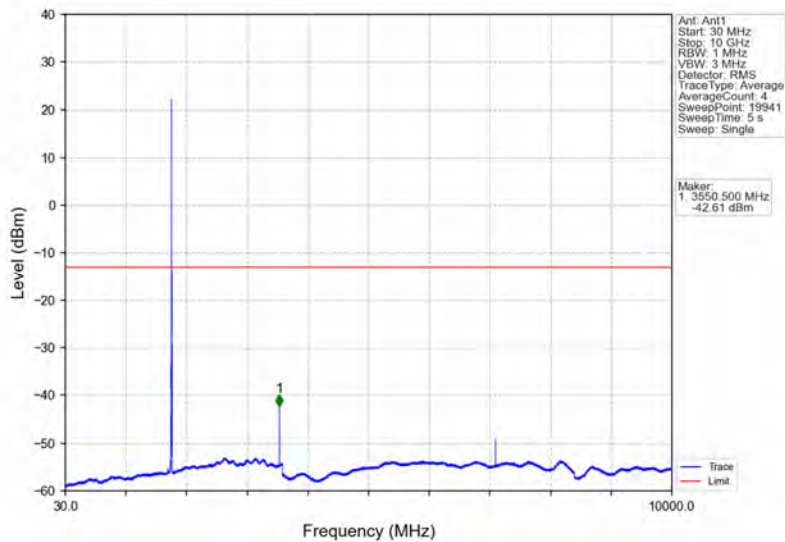
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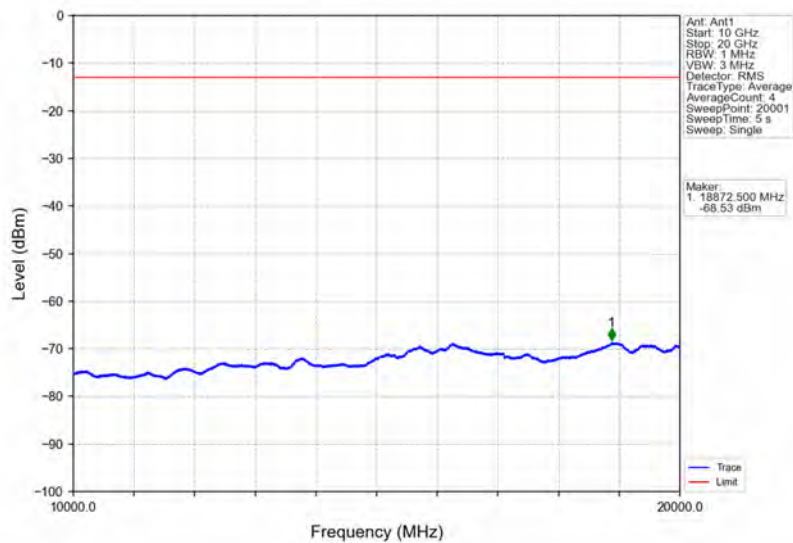
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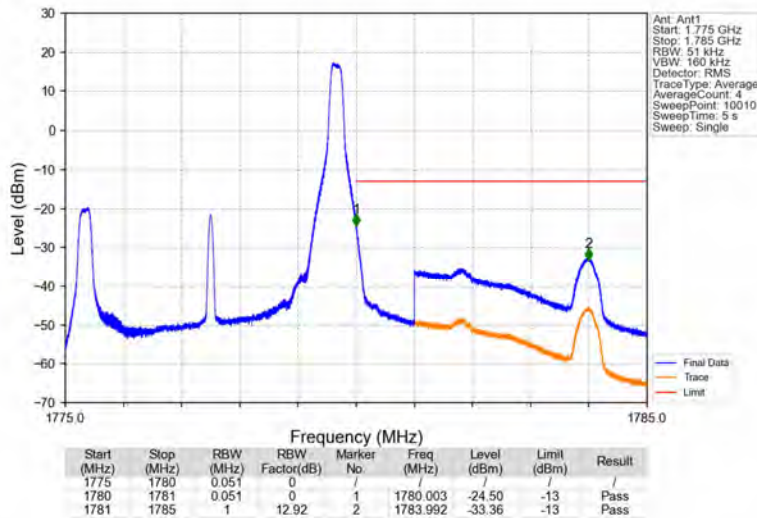
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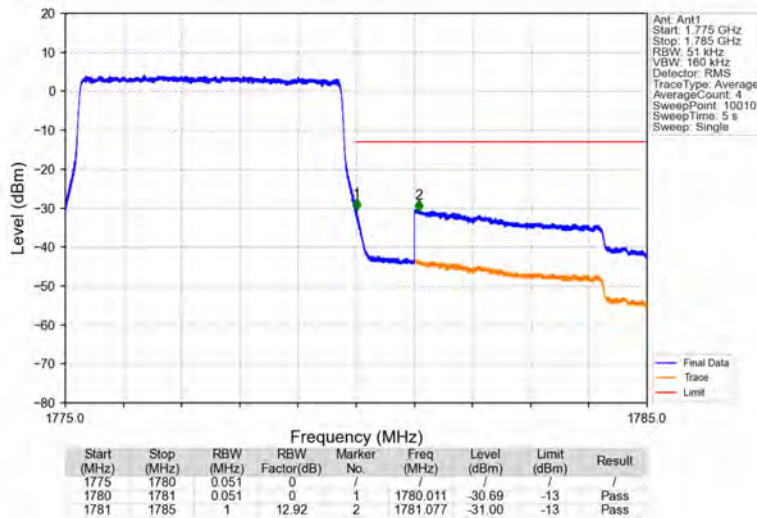
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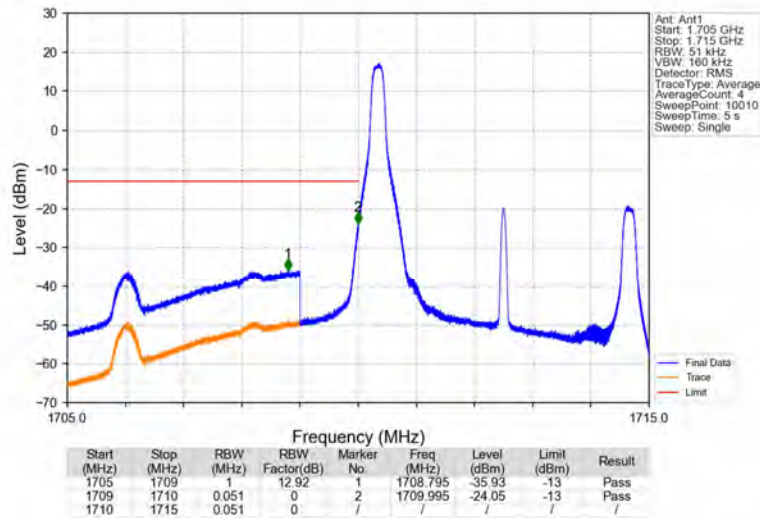
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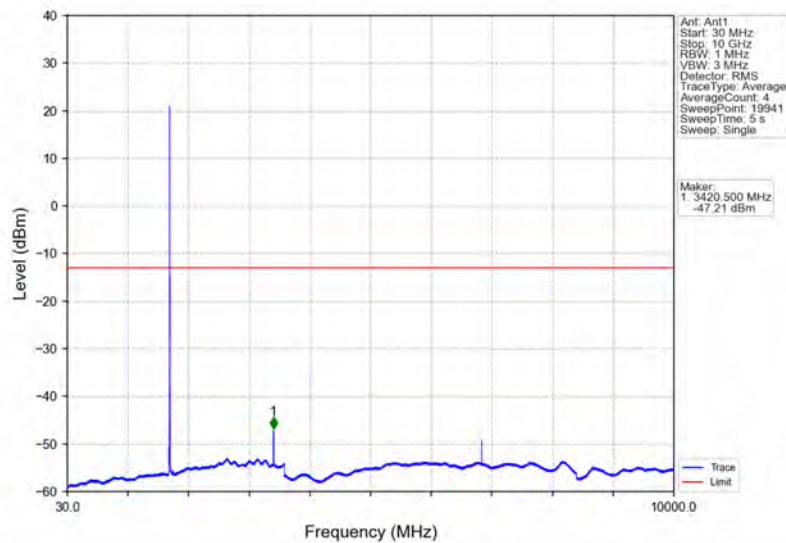
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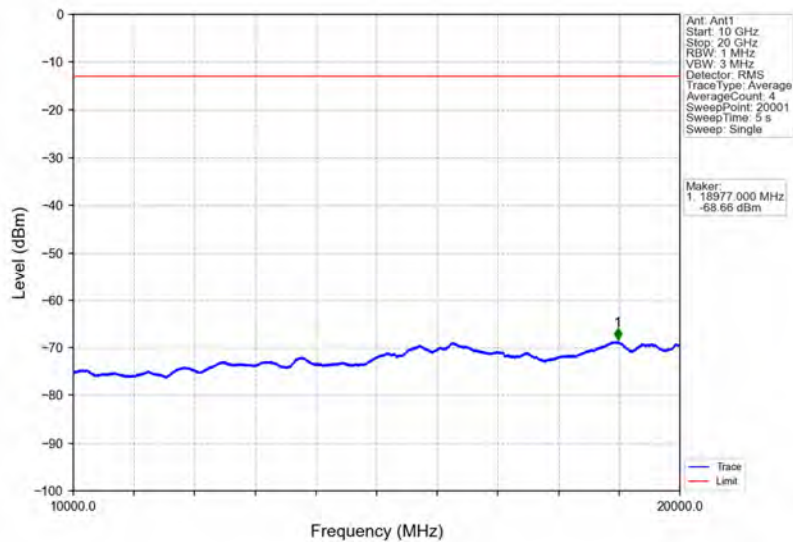


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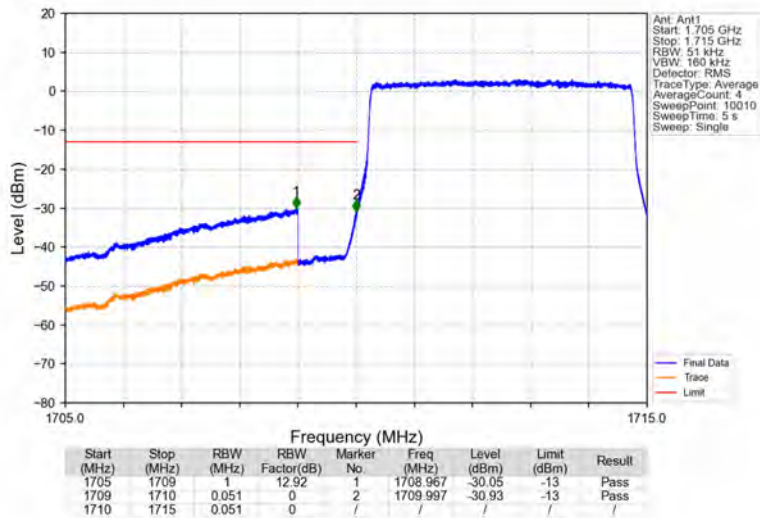
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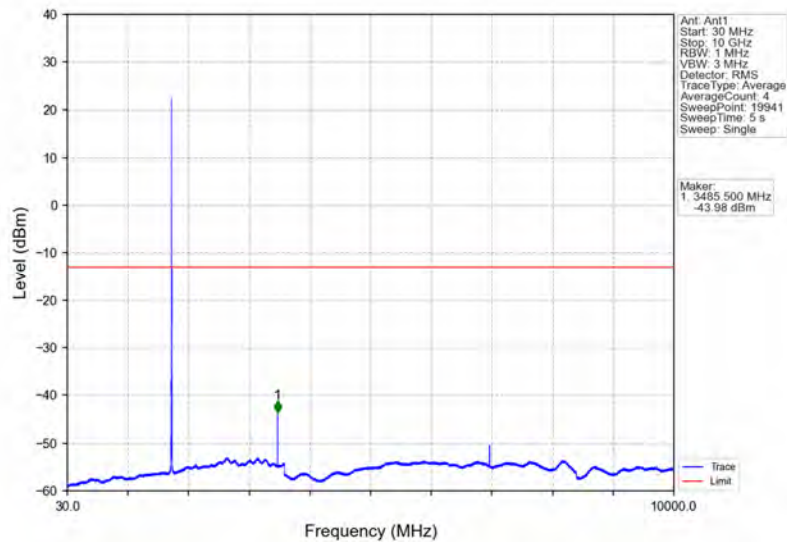
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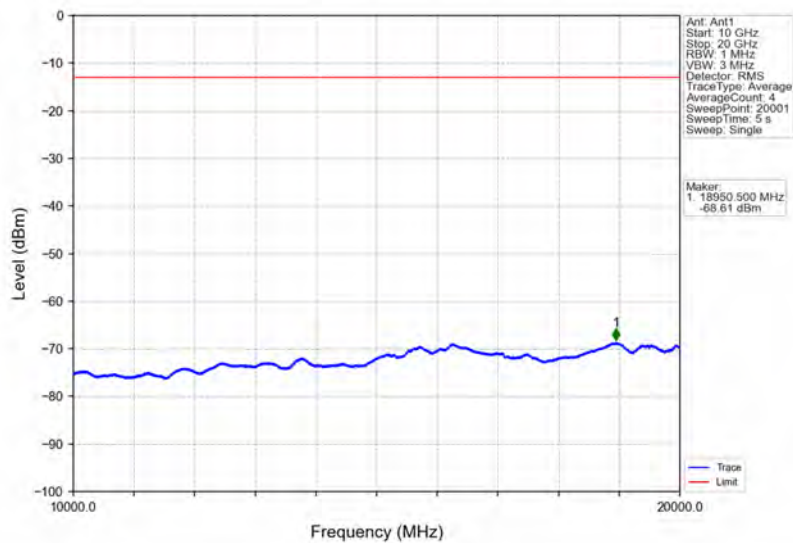
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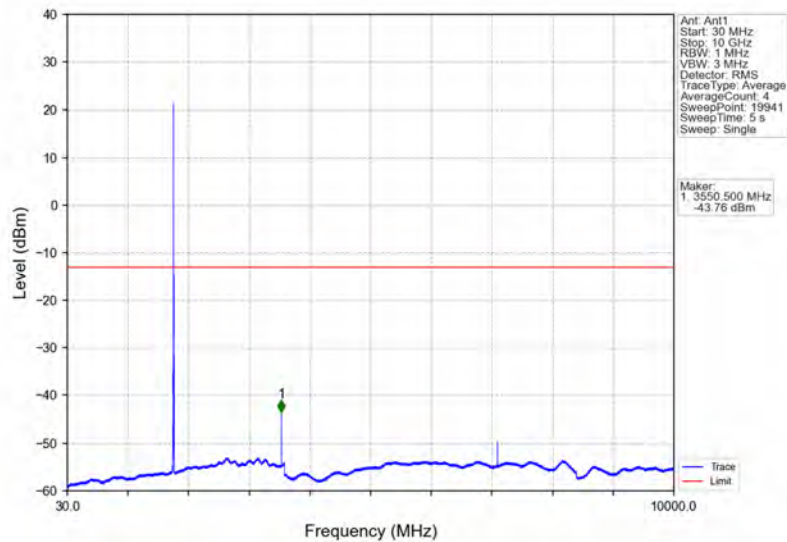
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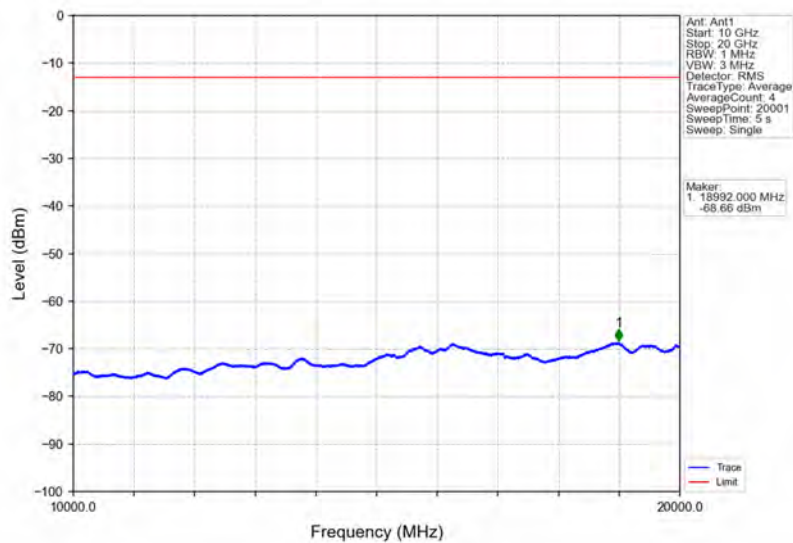
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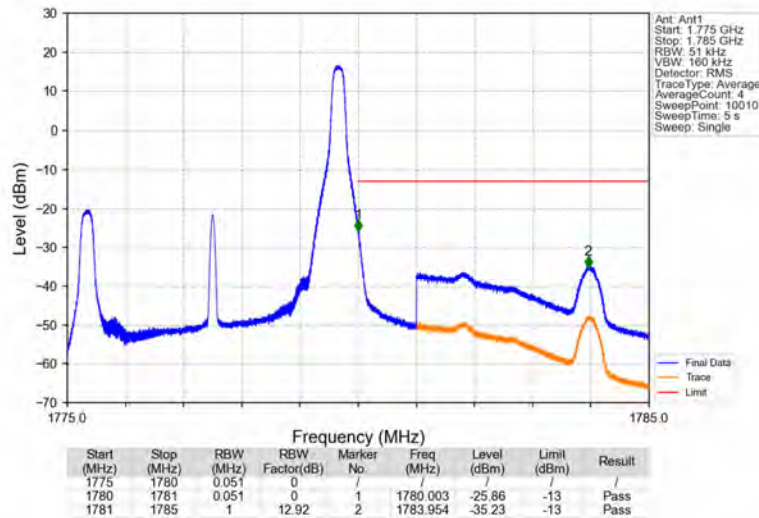
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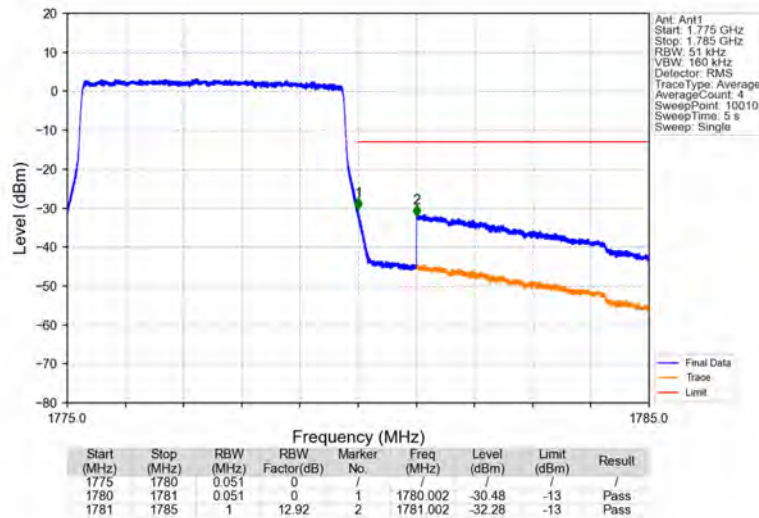
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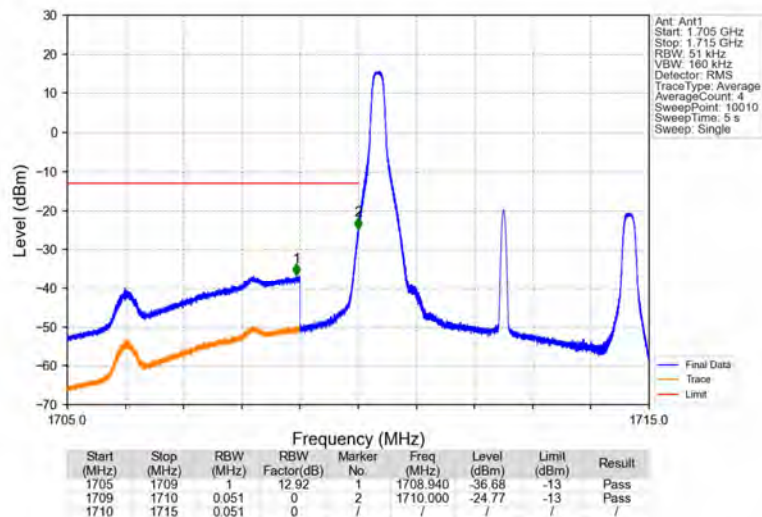
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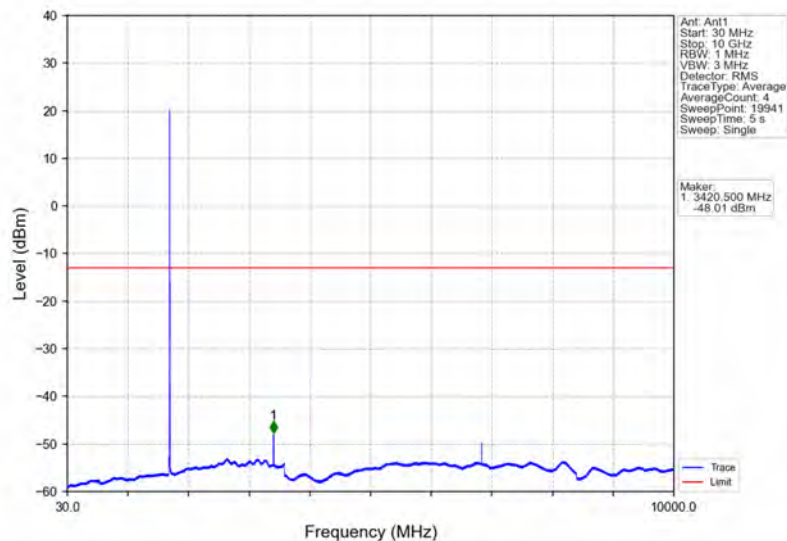
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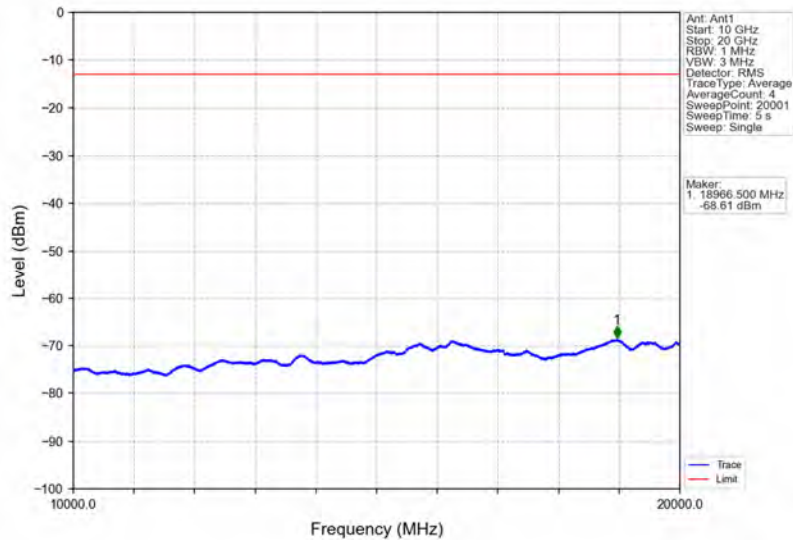
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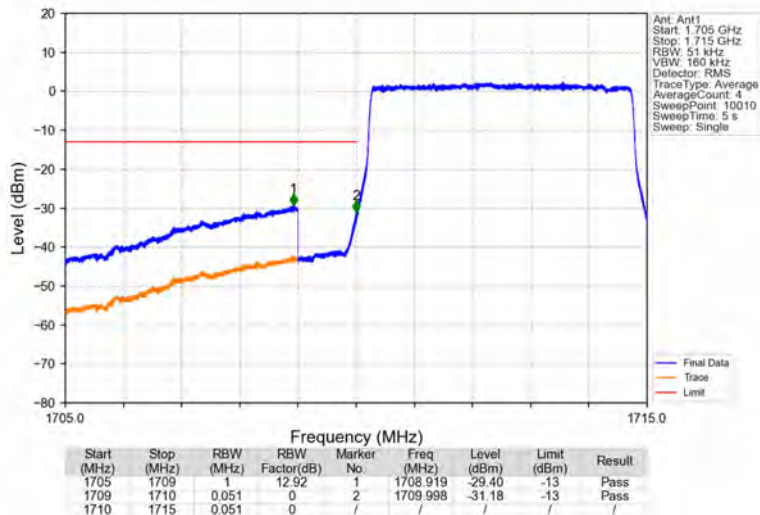
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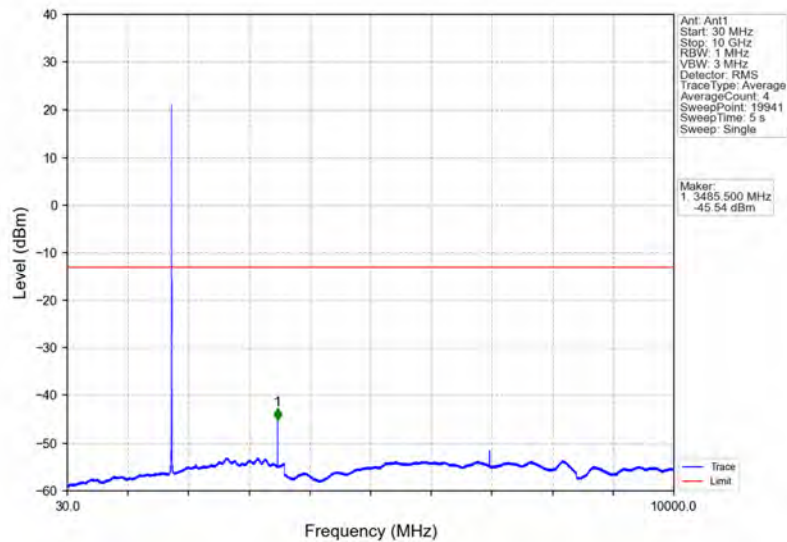
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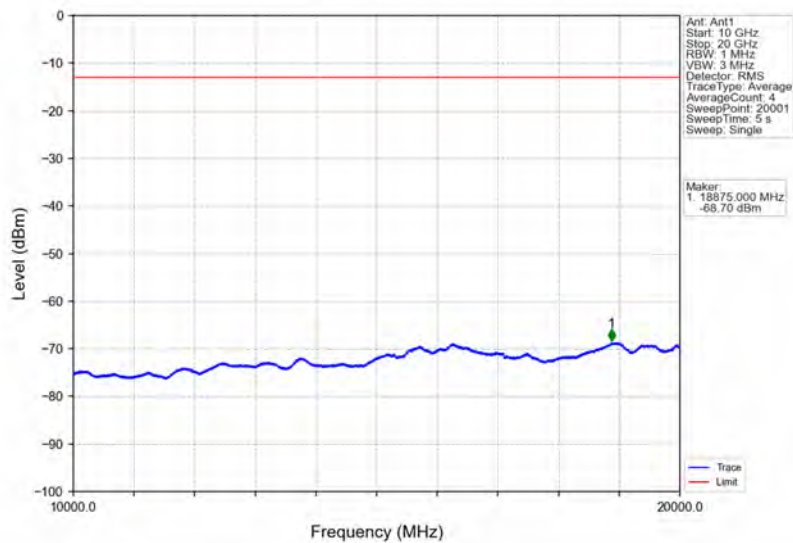
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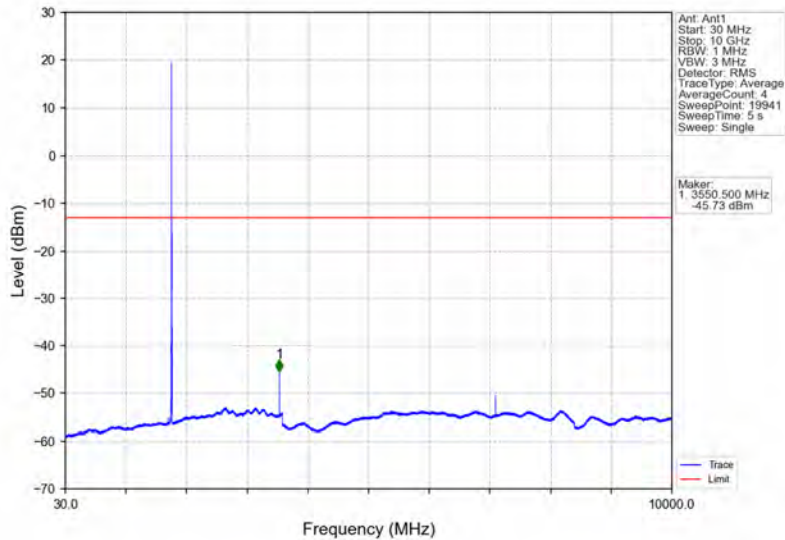
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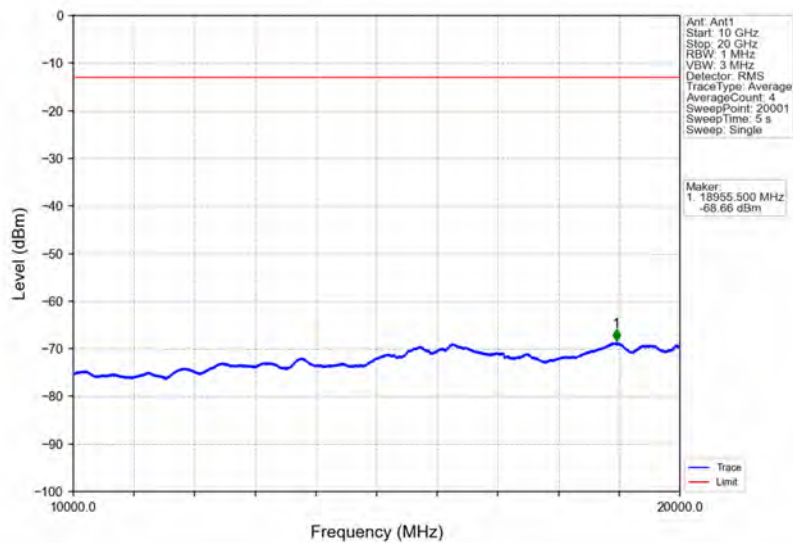
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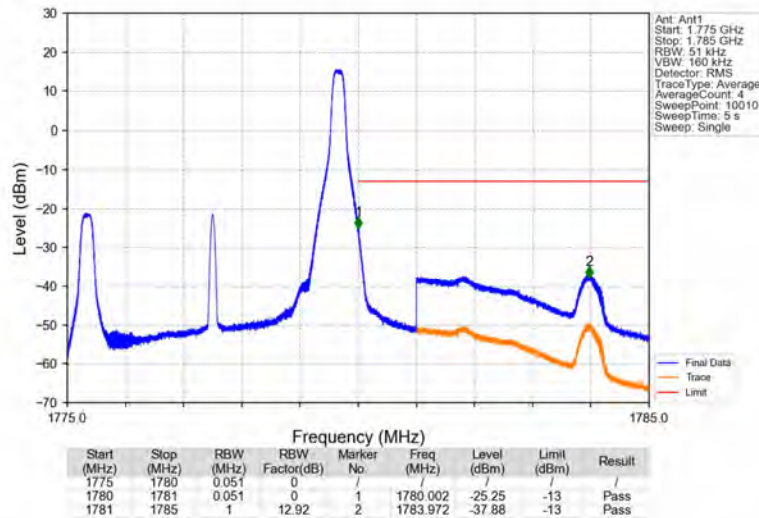
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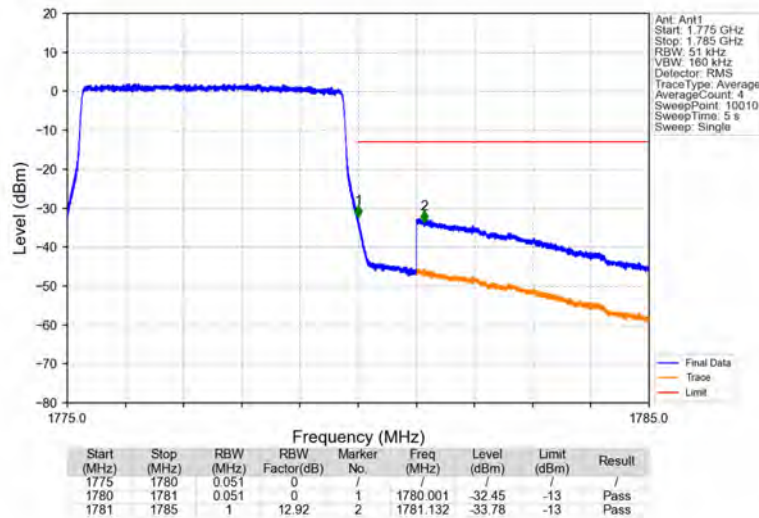
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6.4 B66_10MHz

6.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	0	Refer To Test Graph	Pass
	1775	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
16QAM	1715	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1775	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
64QAM	1715	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	1775	1	49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



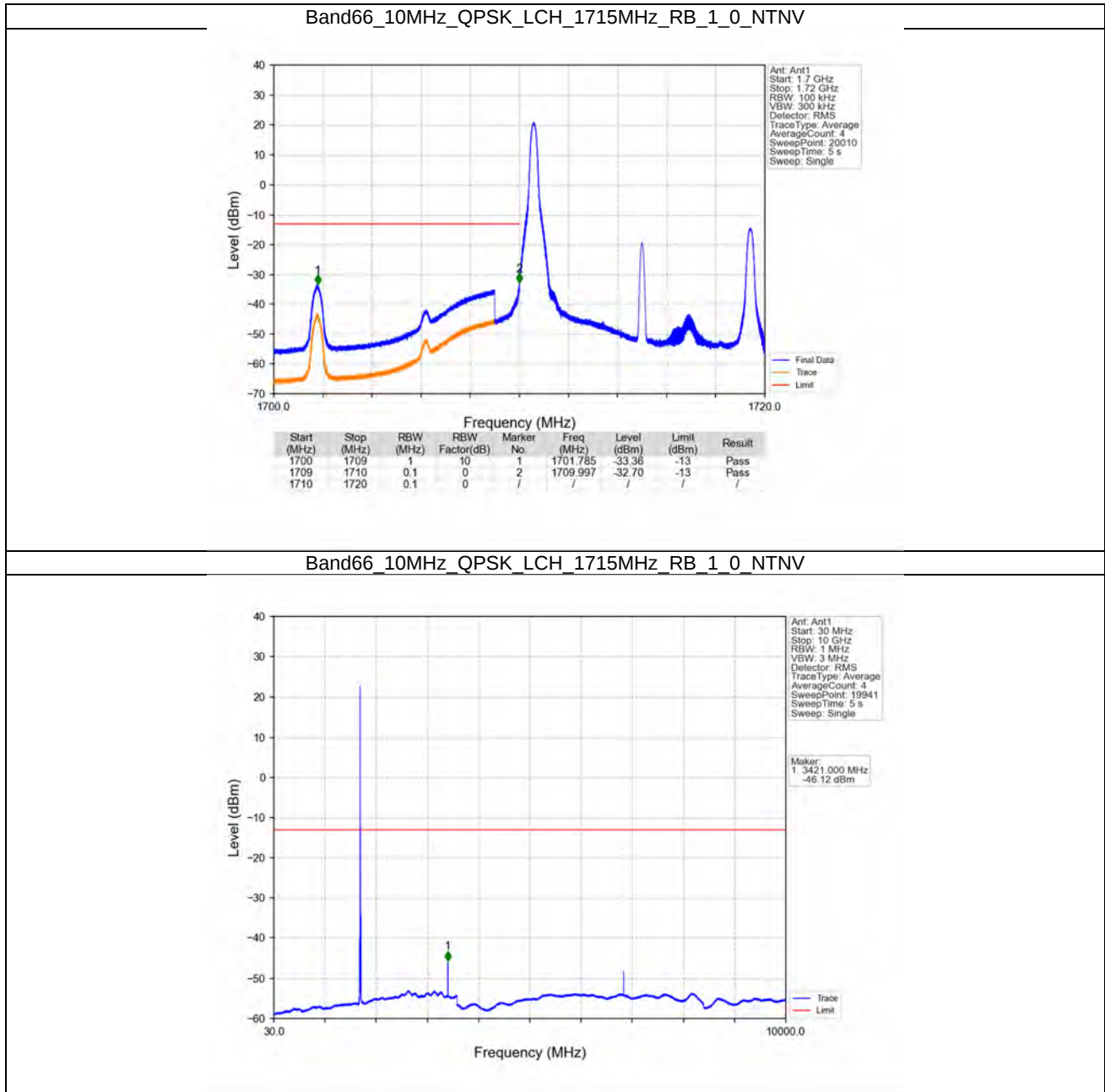
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6.4.2 Test Graph



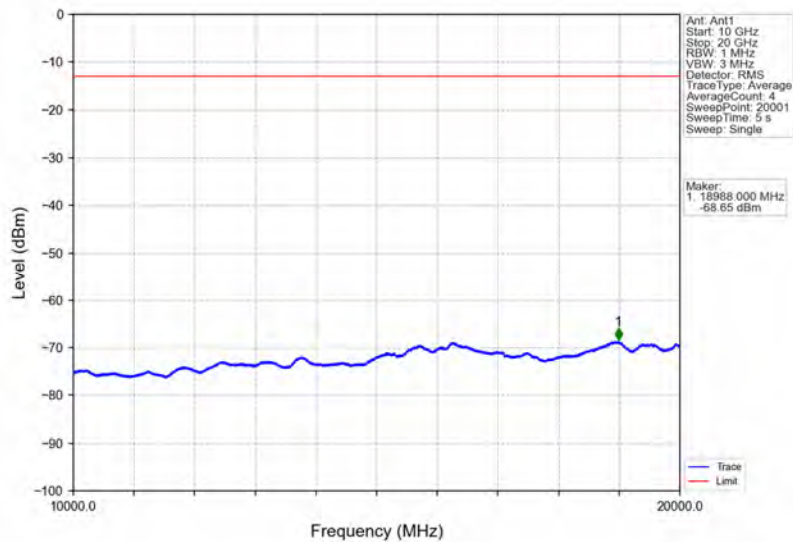
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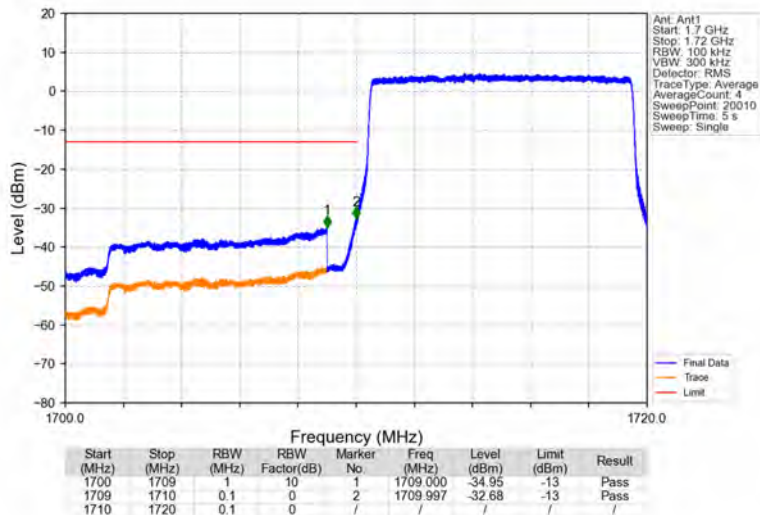
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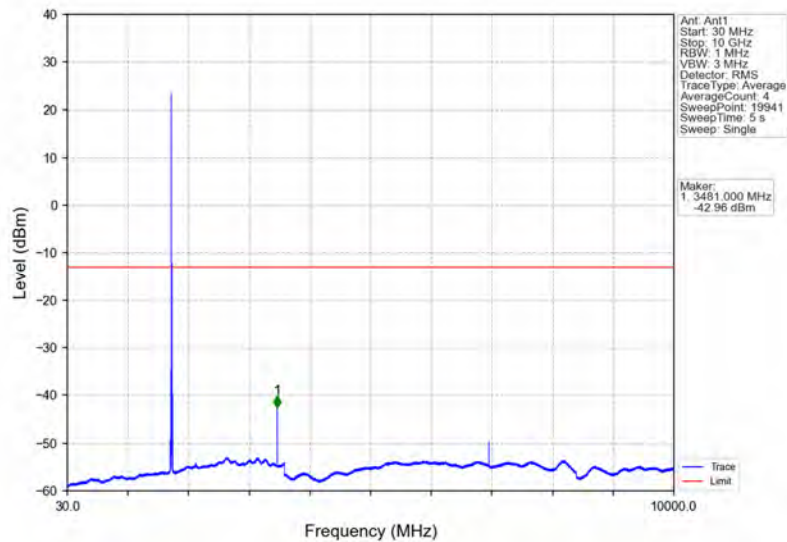
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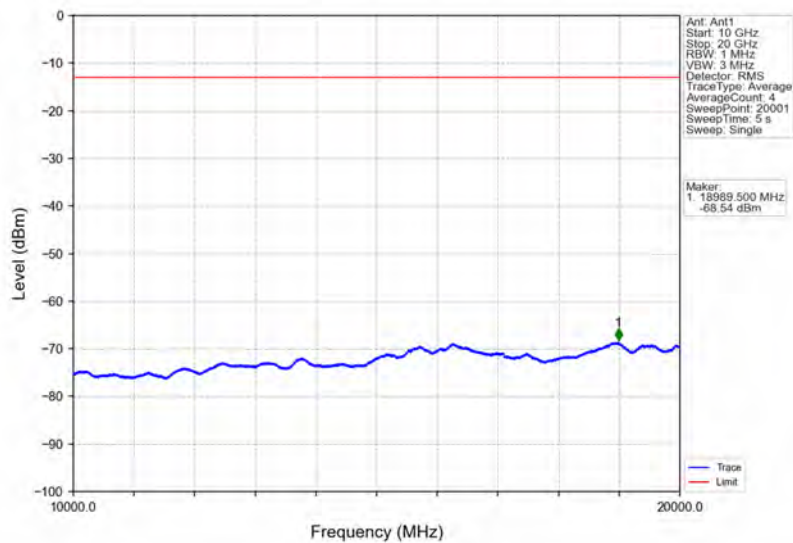
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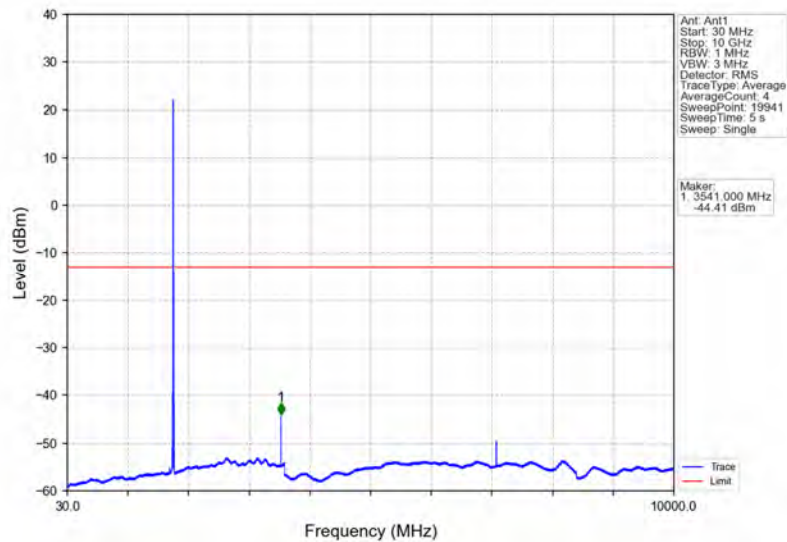
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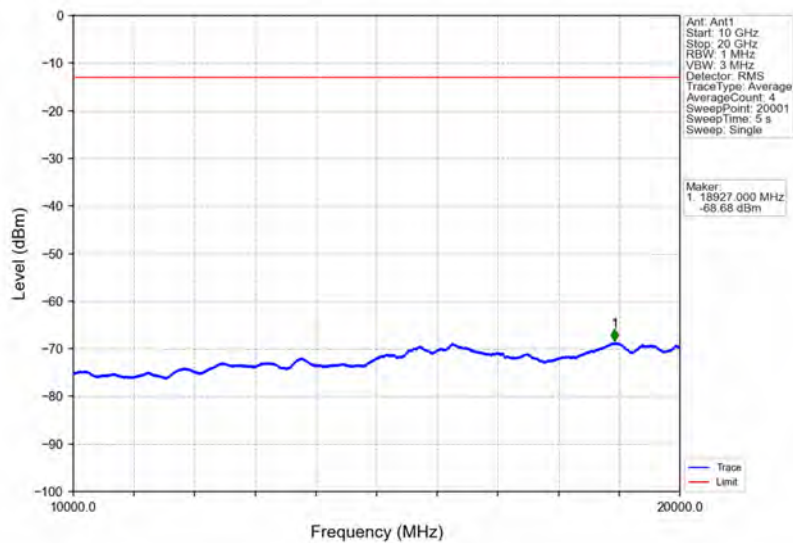
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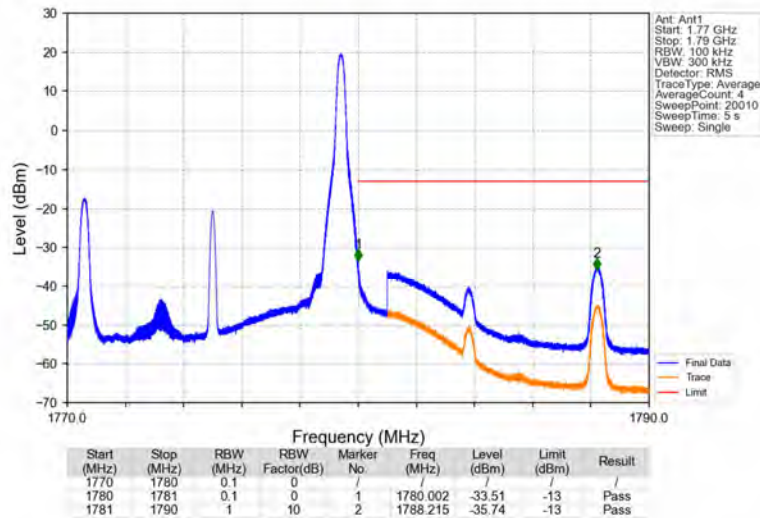
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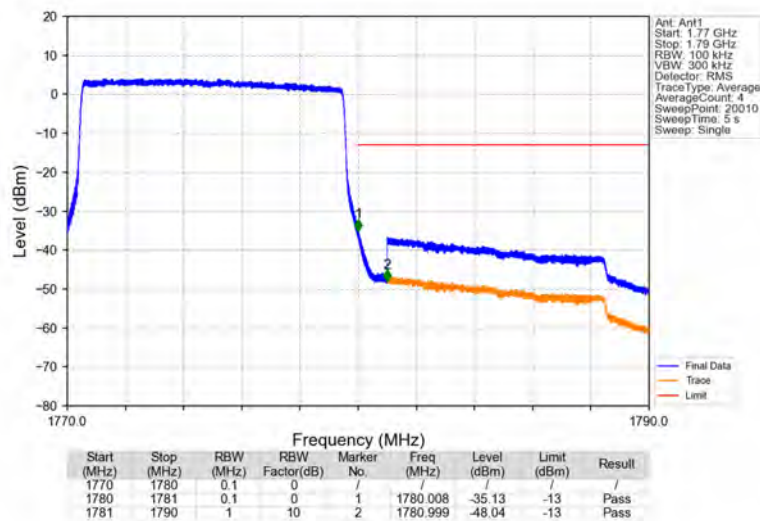
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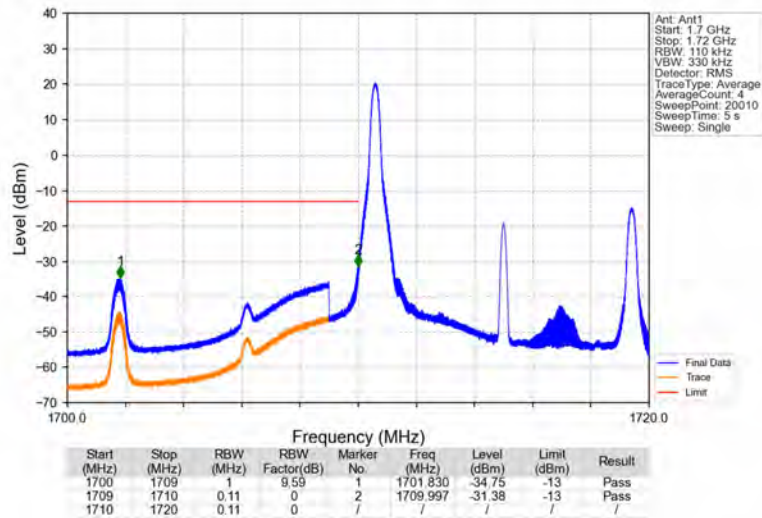
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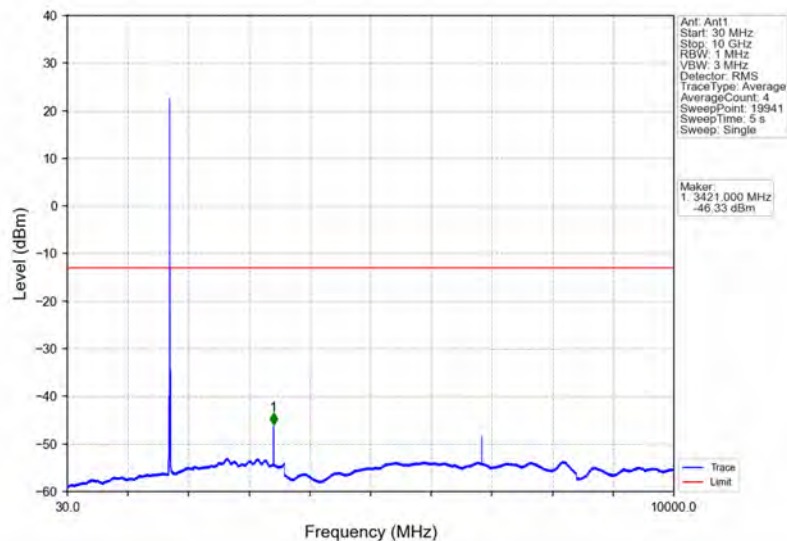
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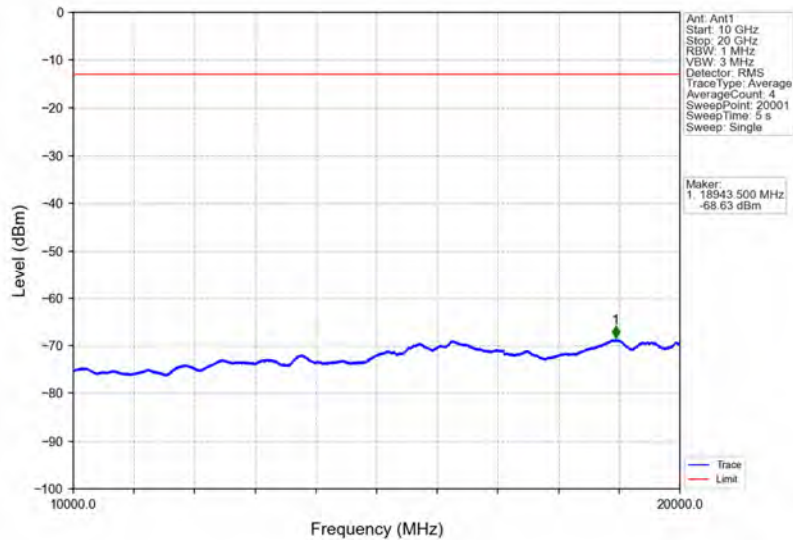
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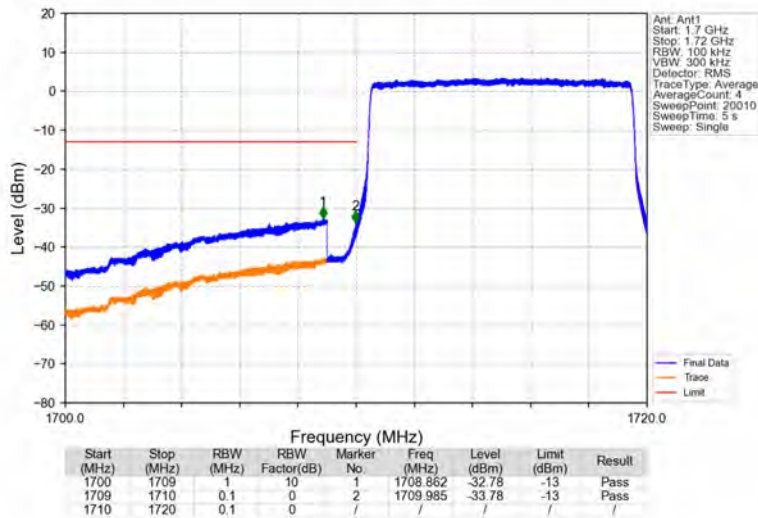
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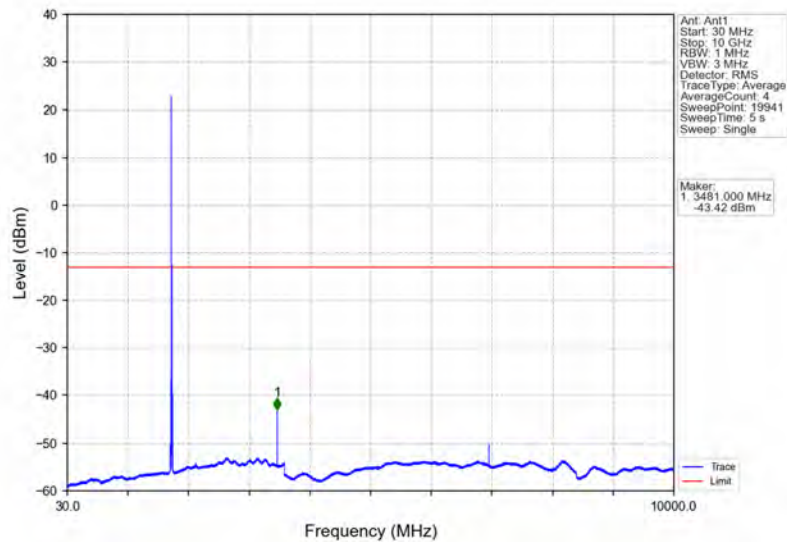
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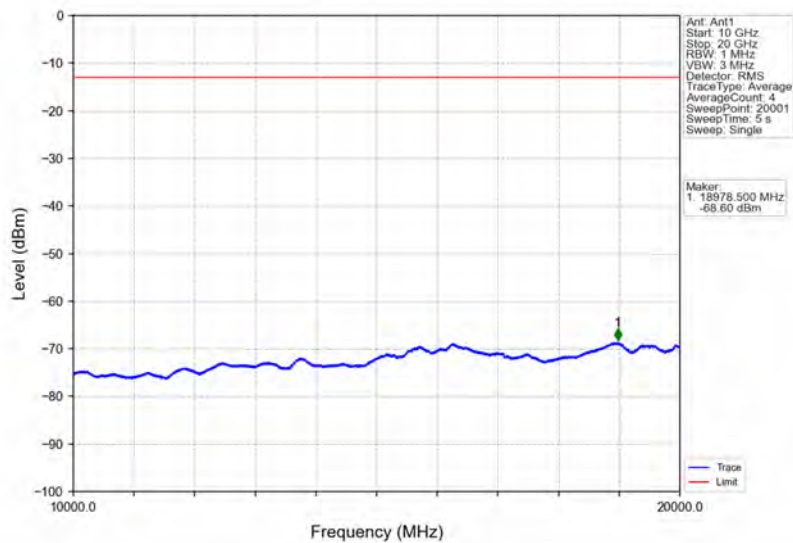
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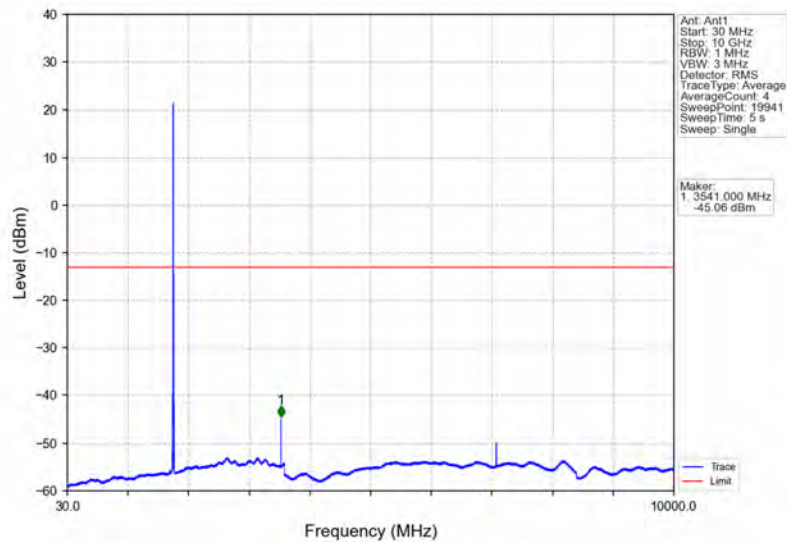
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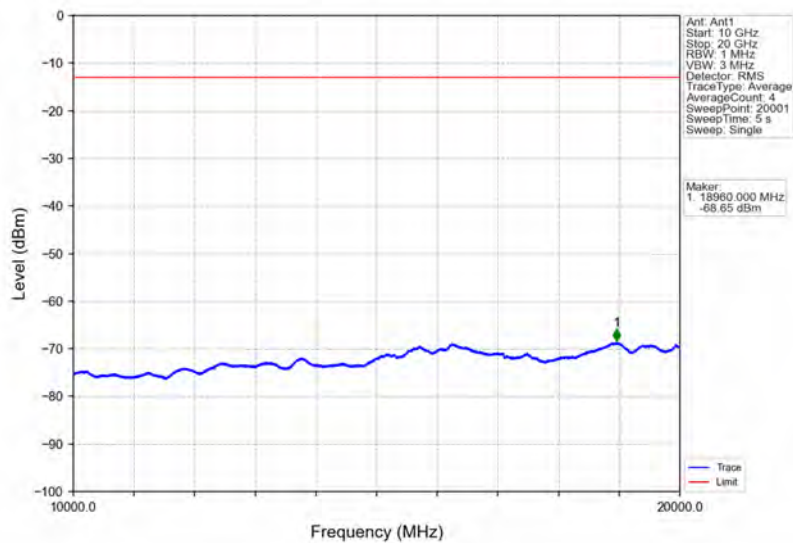
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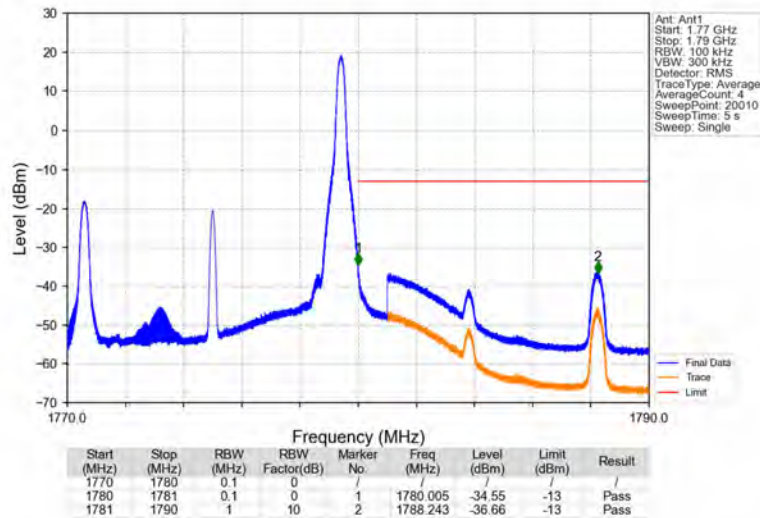
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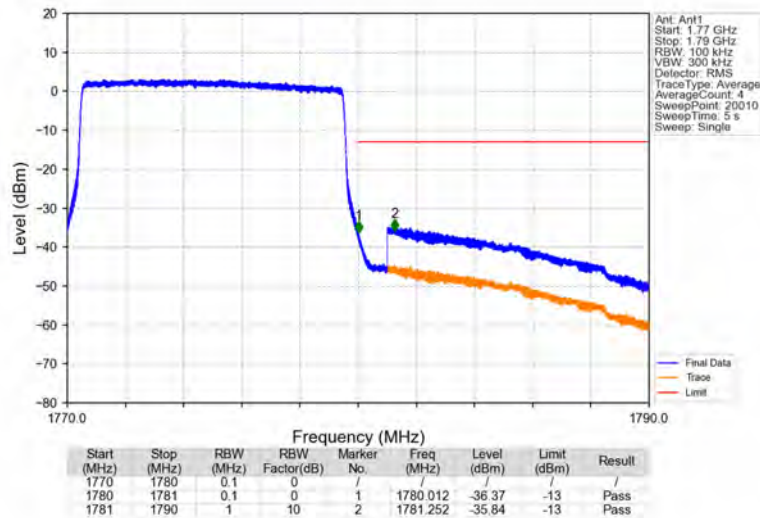
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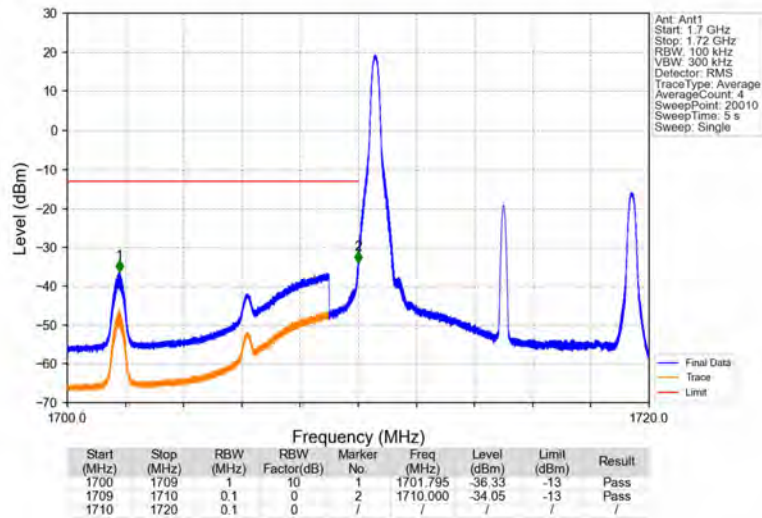
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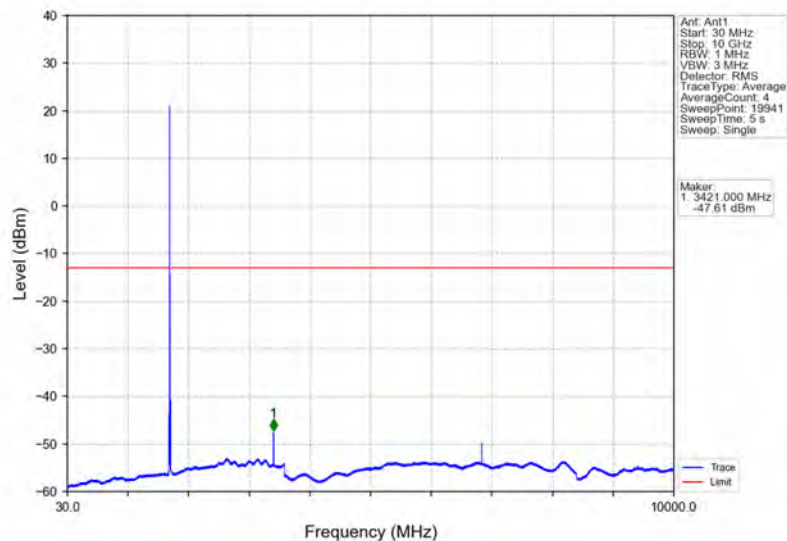
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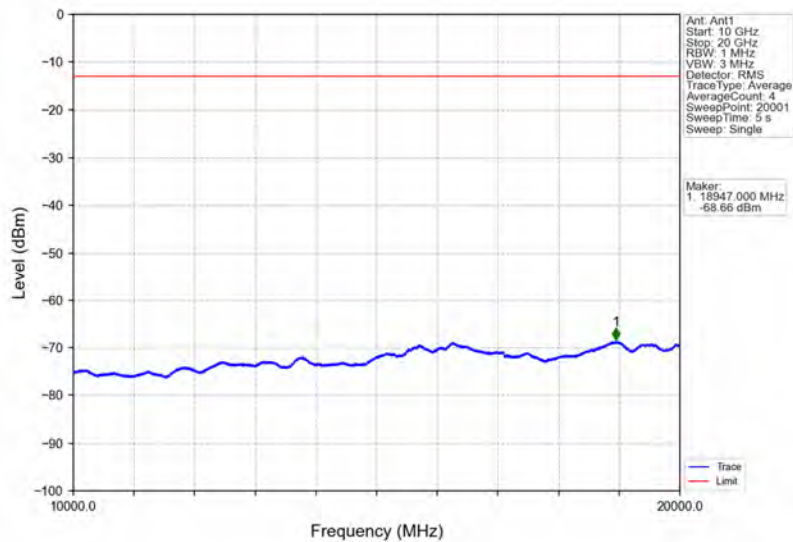
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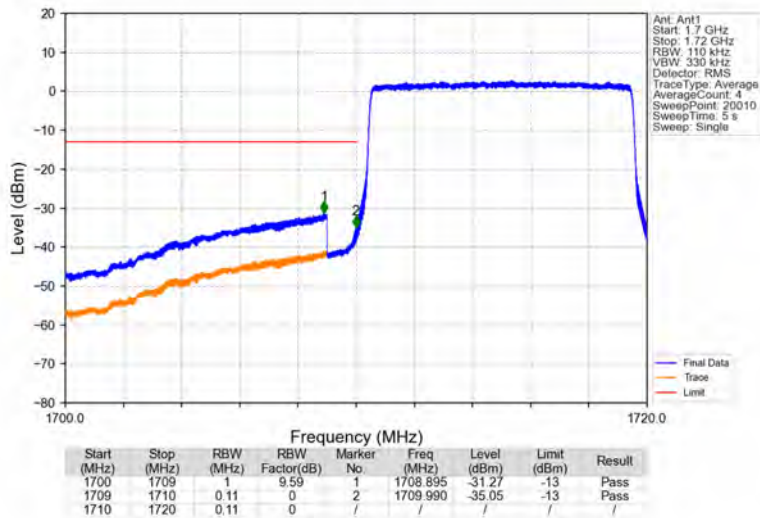
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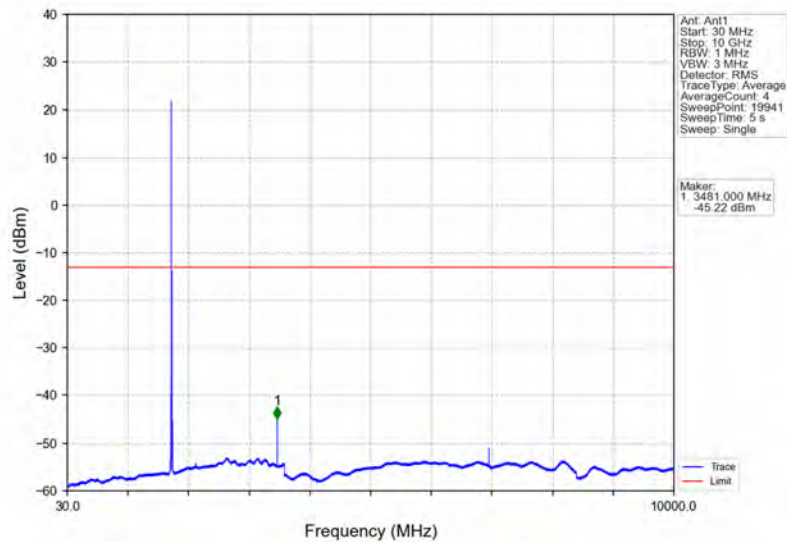
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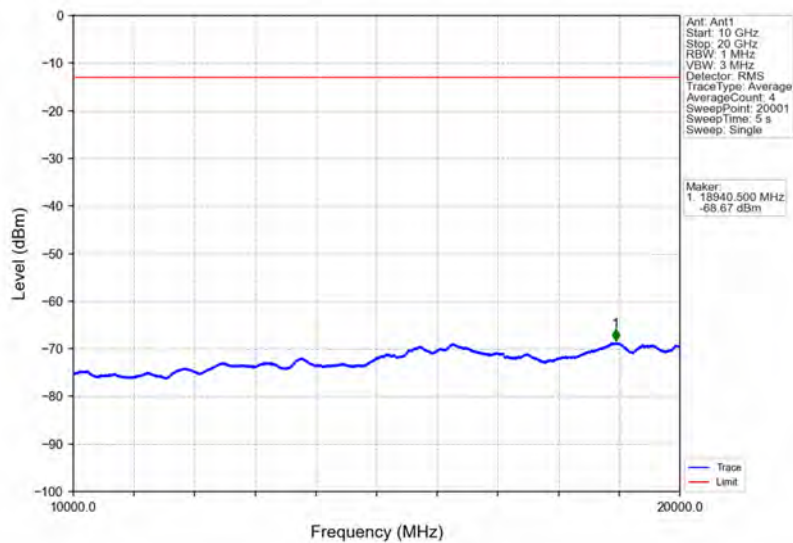
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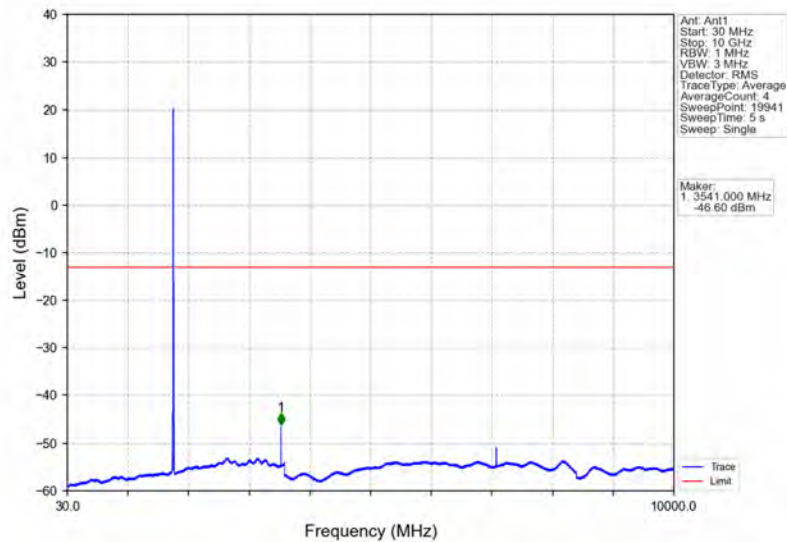
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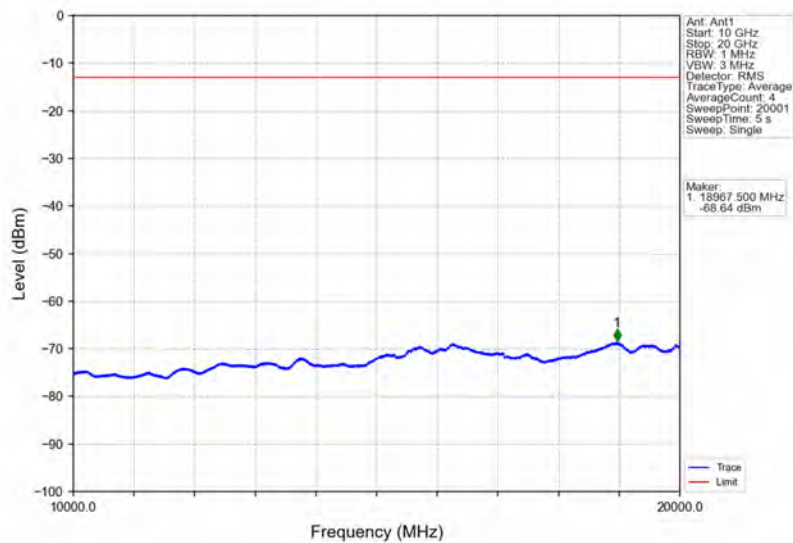
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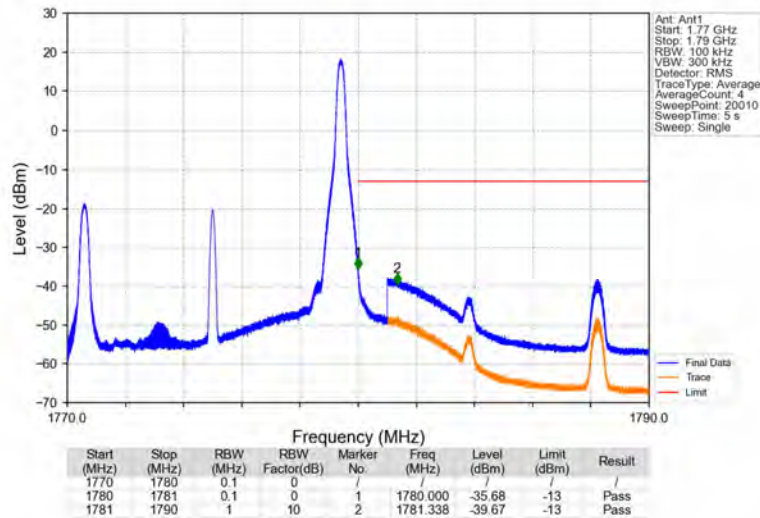
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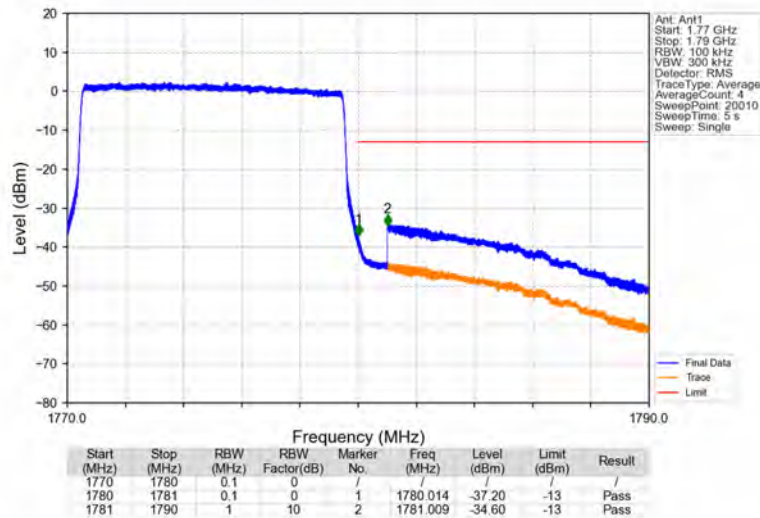
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6.5 B66_15MHz

6.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
16QAM	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
64QAM	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



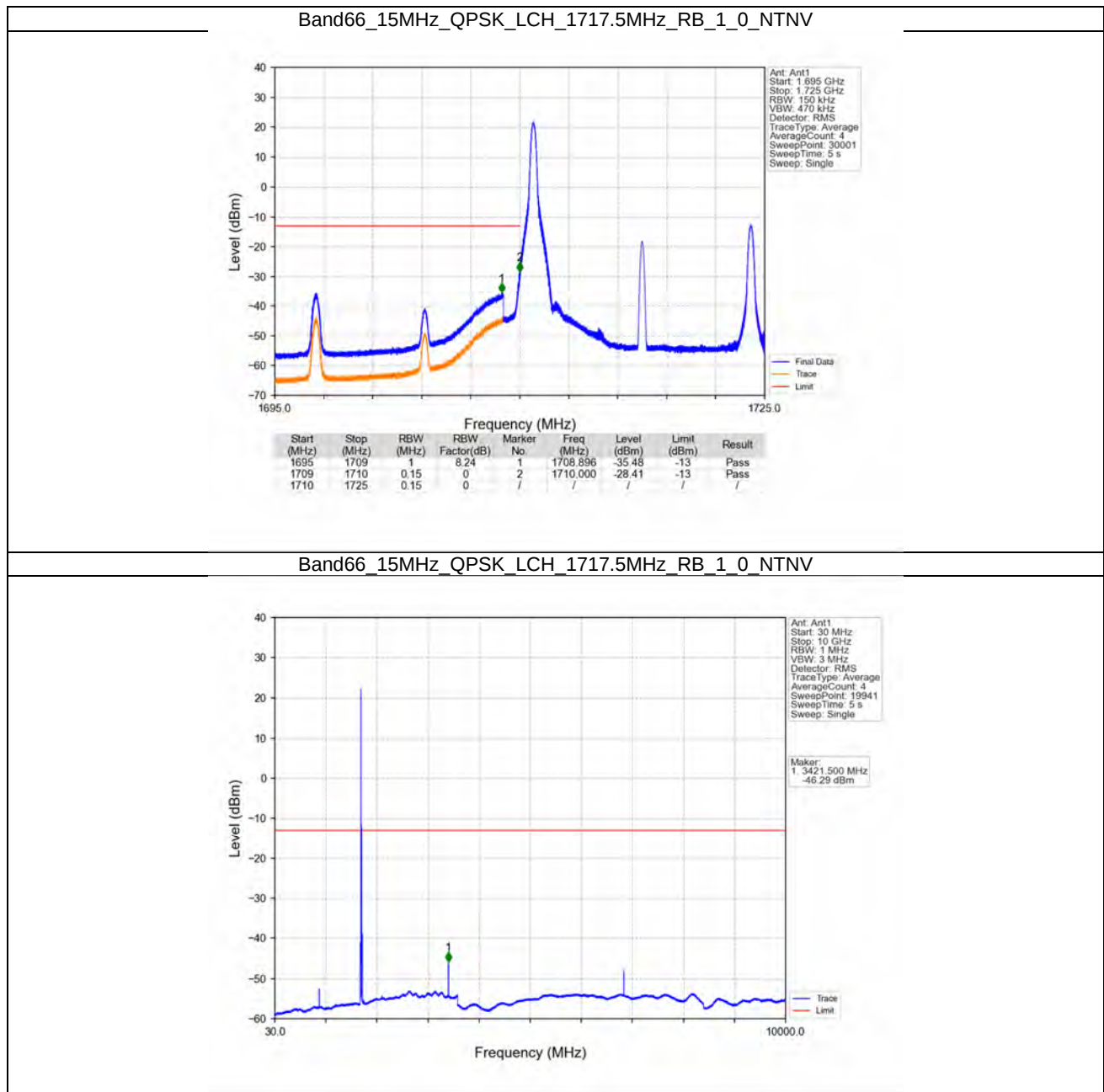
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6.5.2 Test Graph



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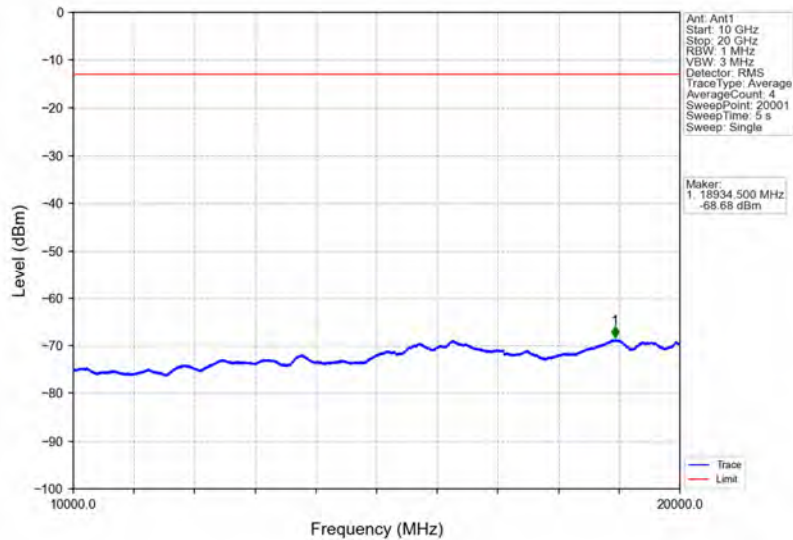
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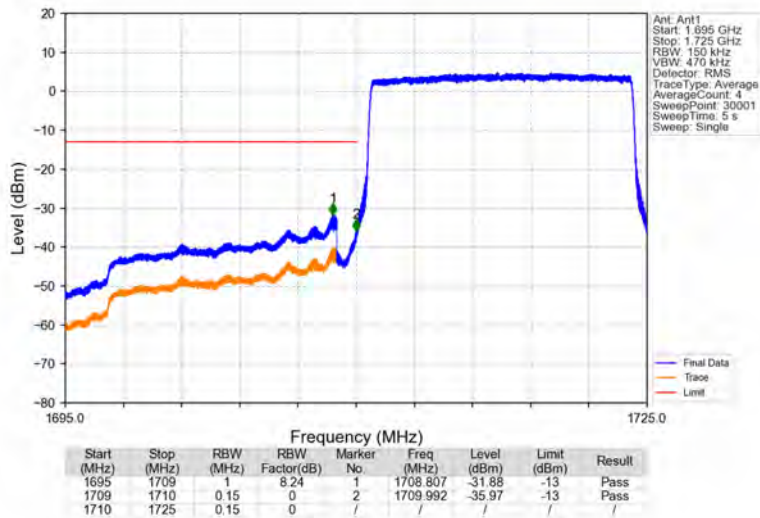
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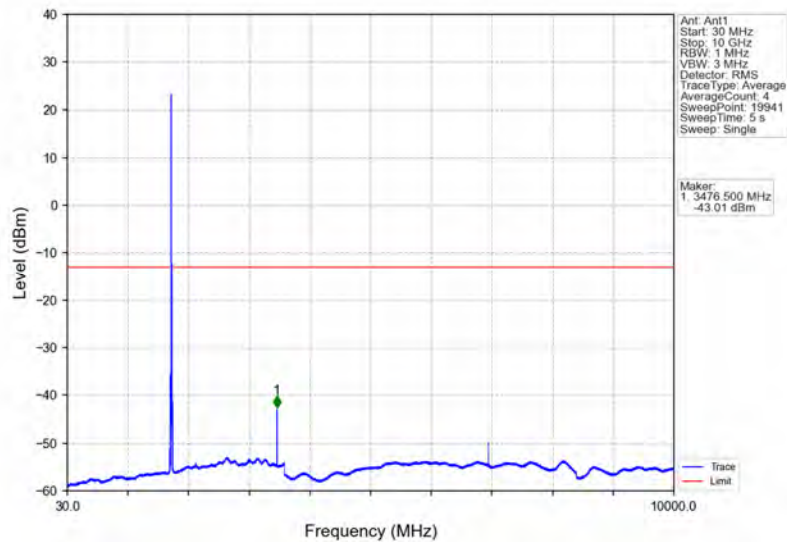
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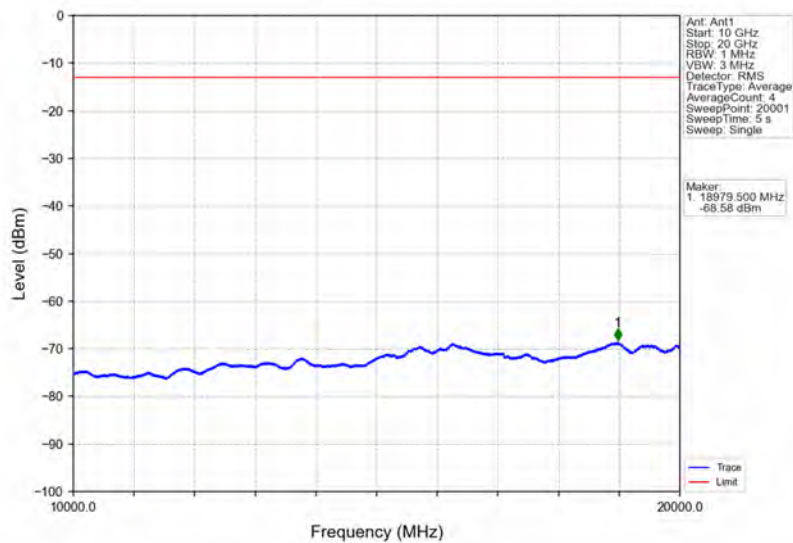
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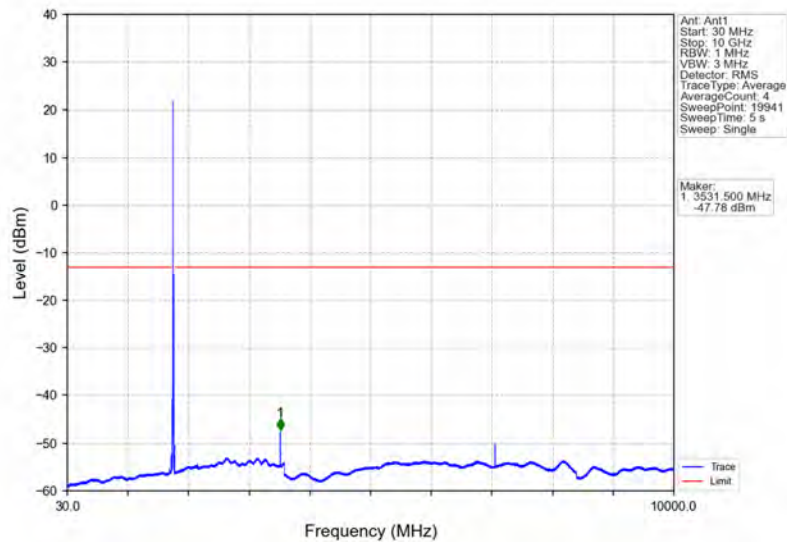
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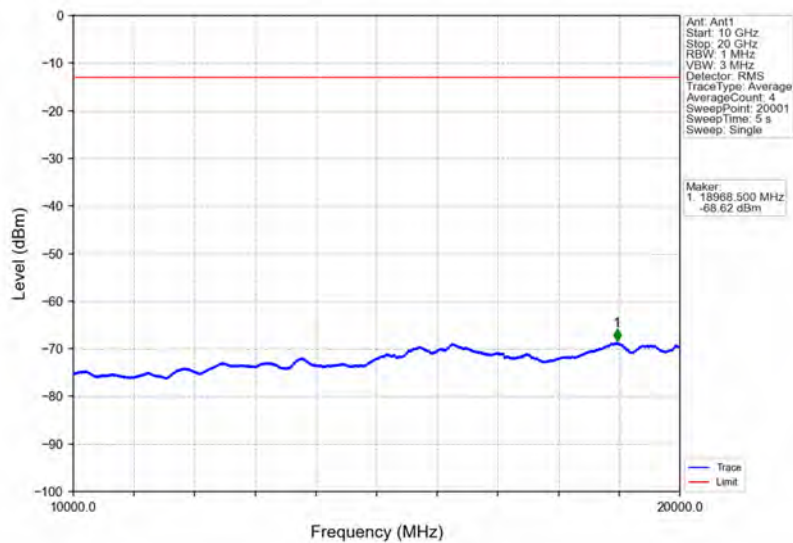
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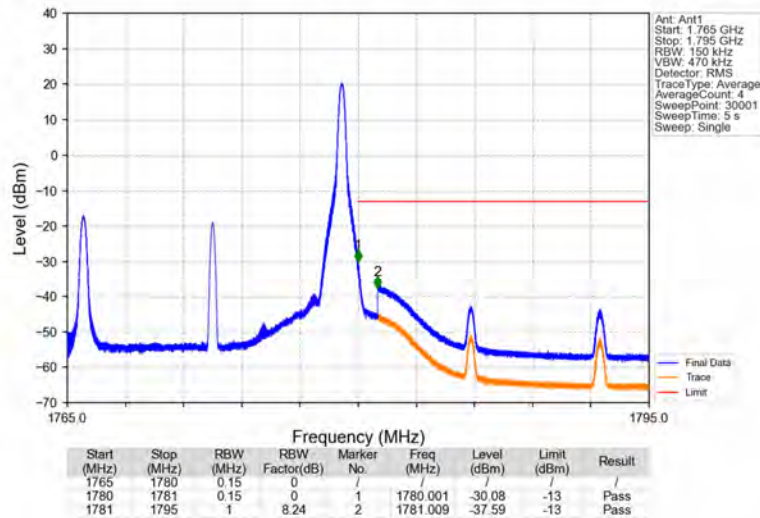
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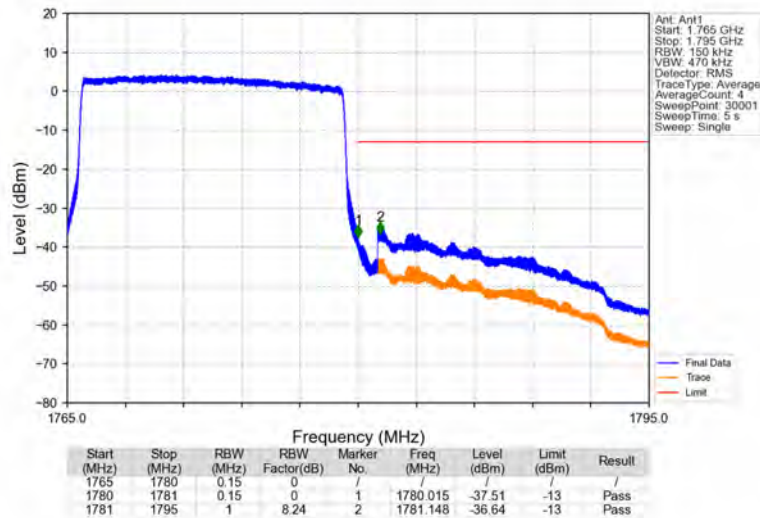
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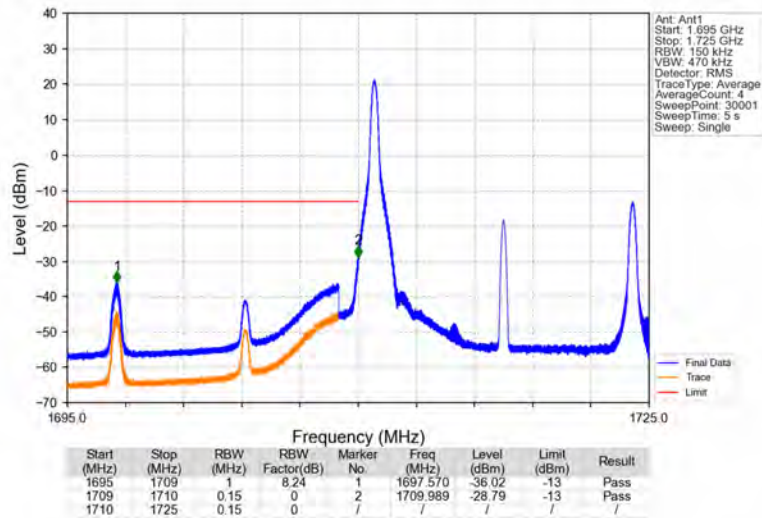
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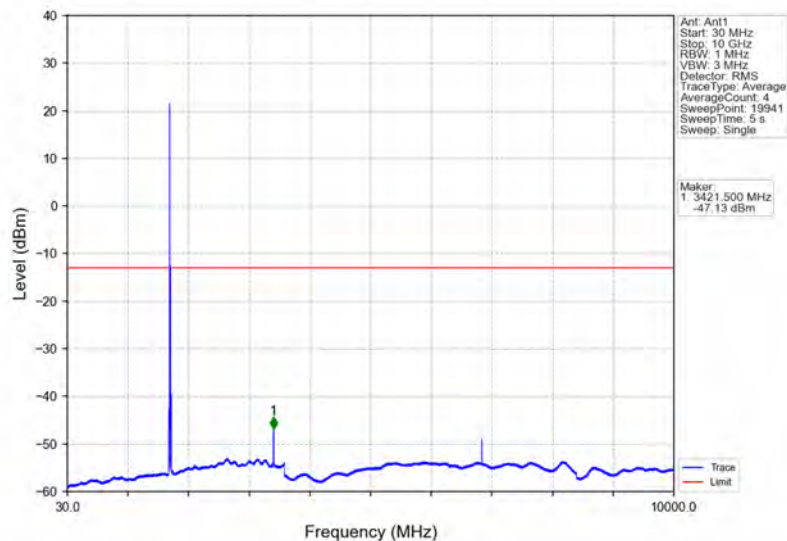
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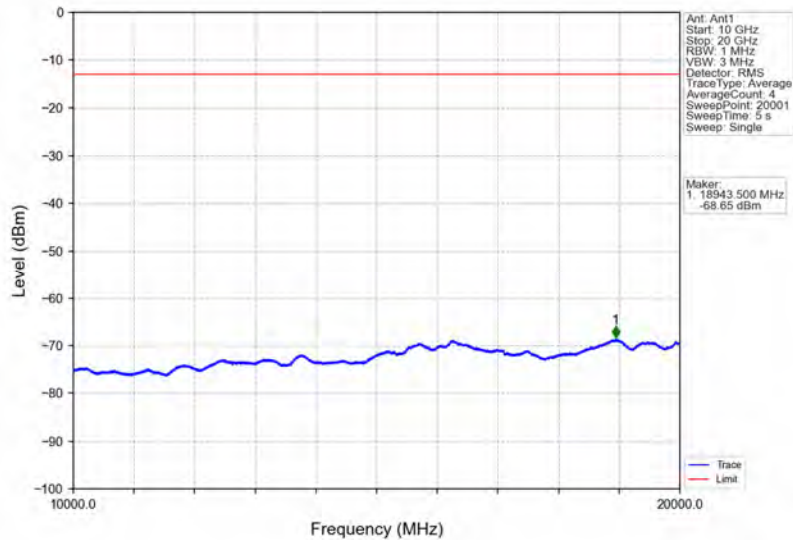
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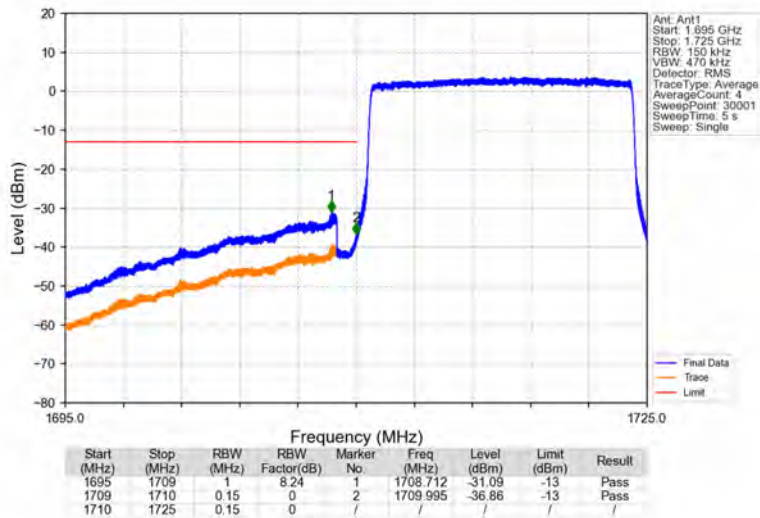
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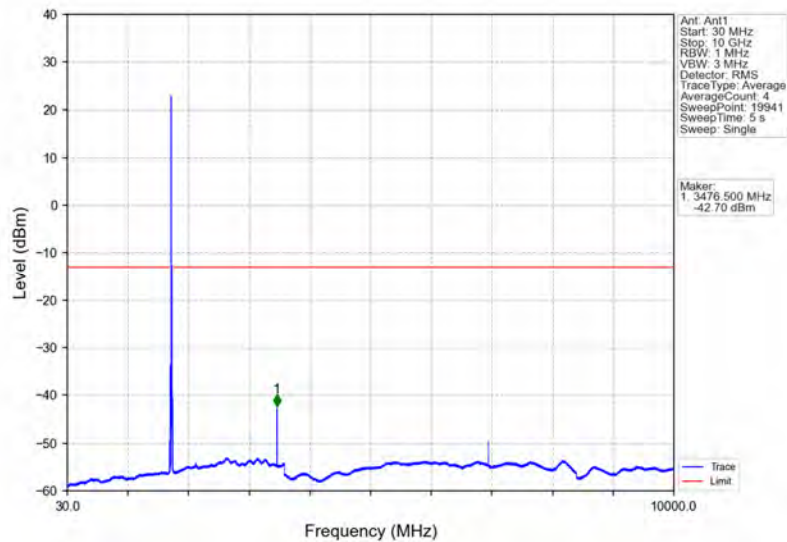
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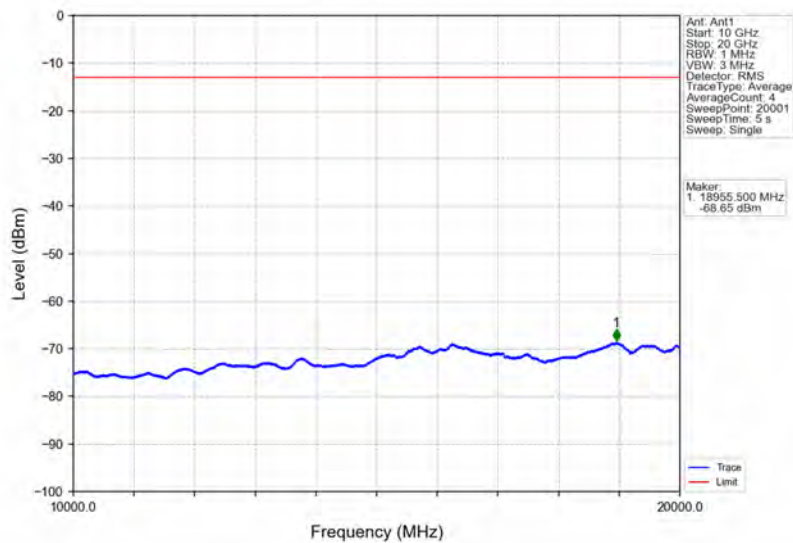
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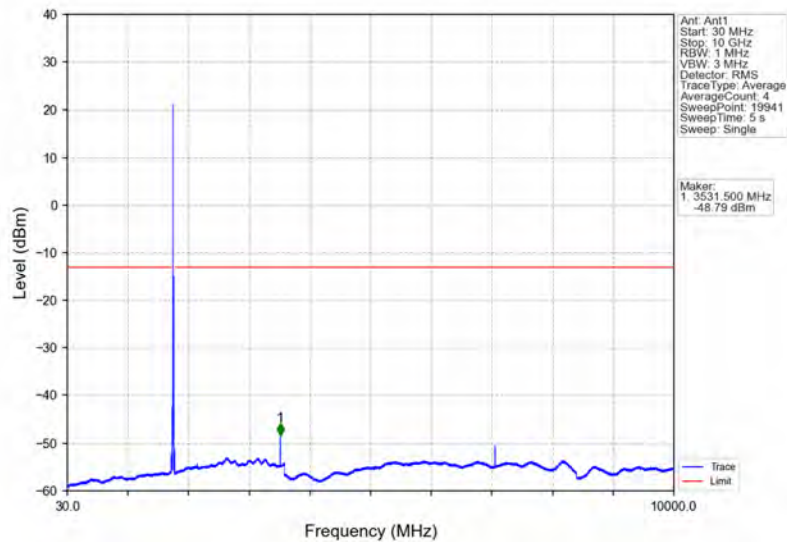
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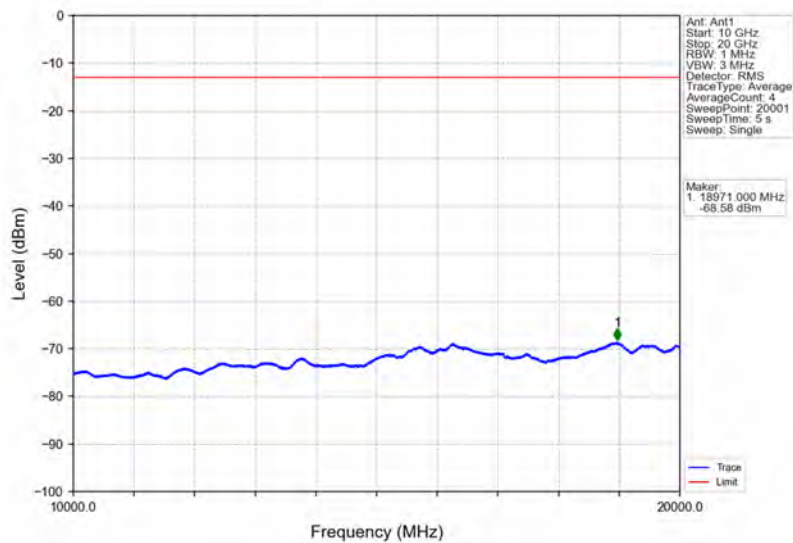
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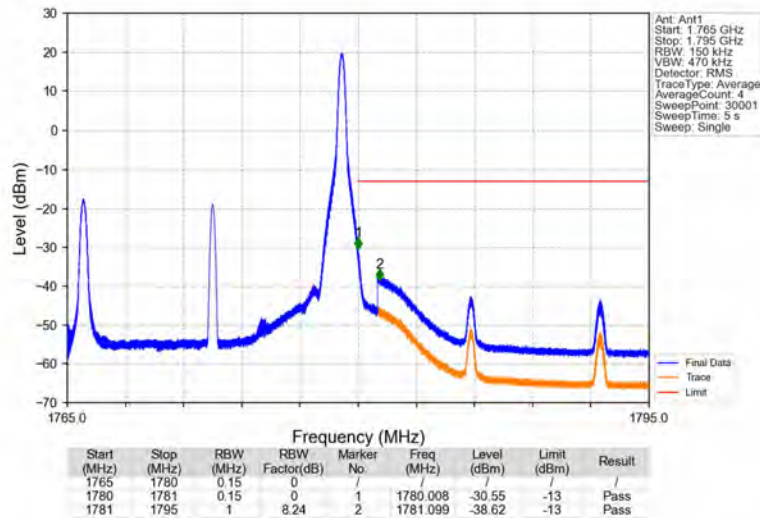
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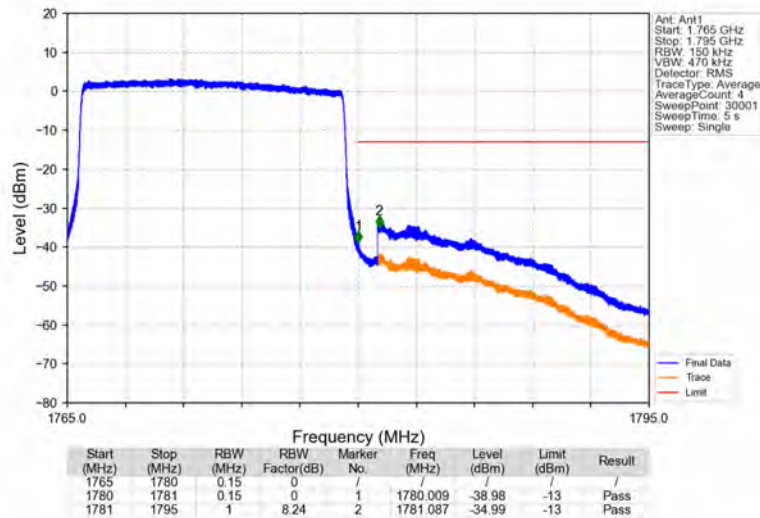
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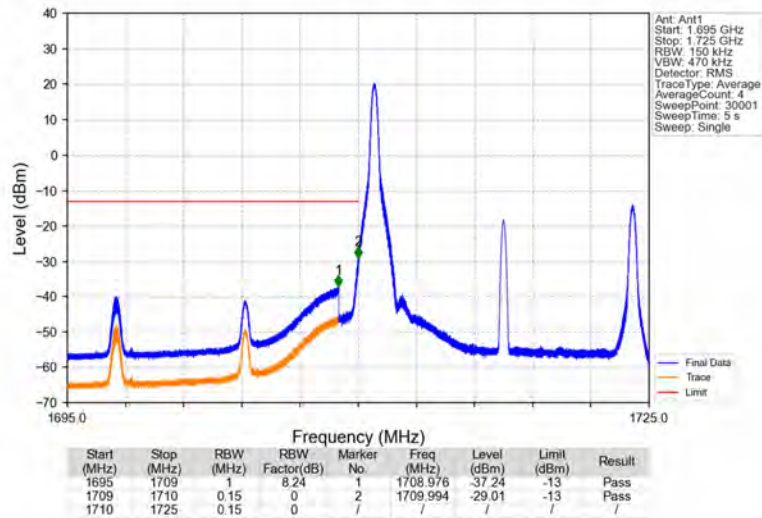
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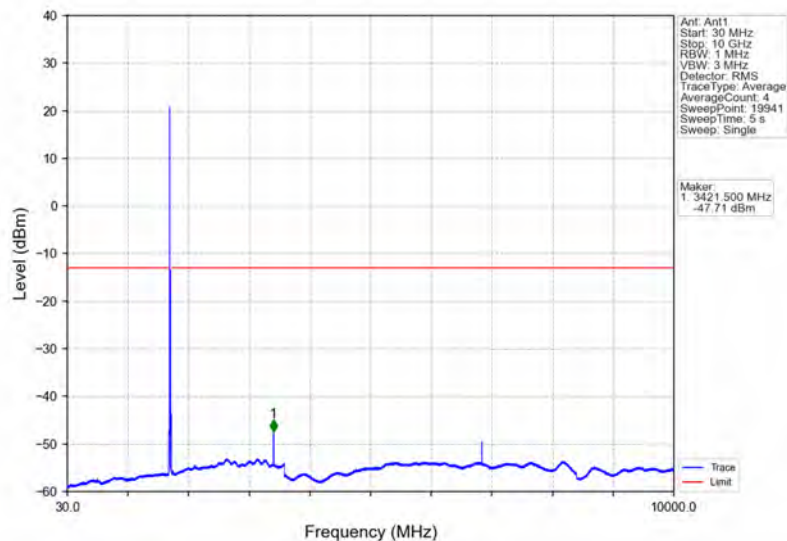
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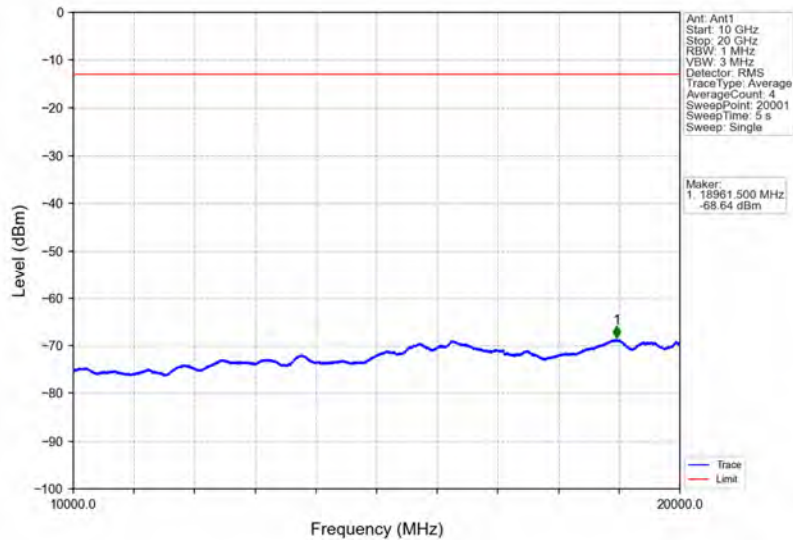
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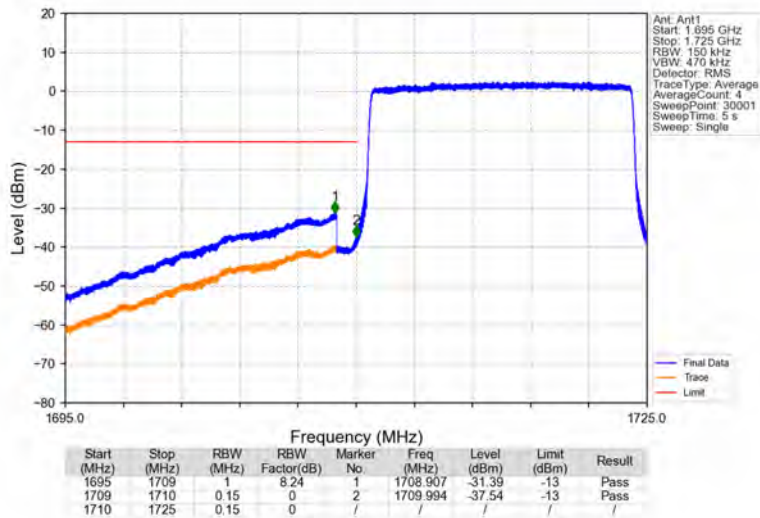
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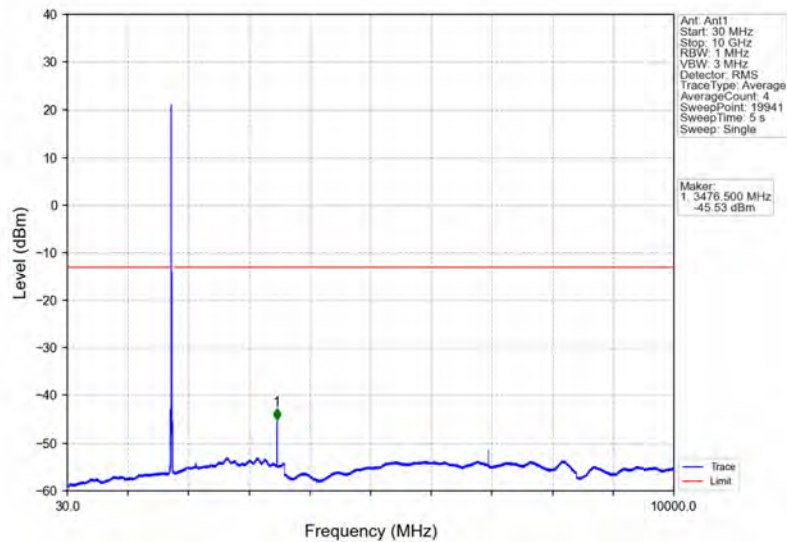
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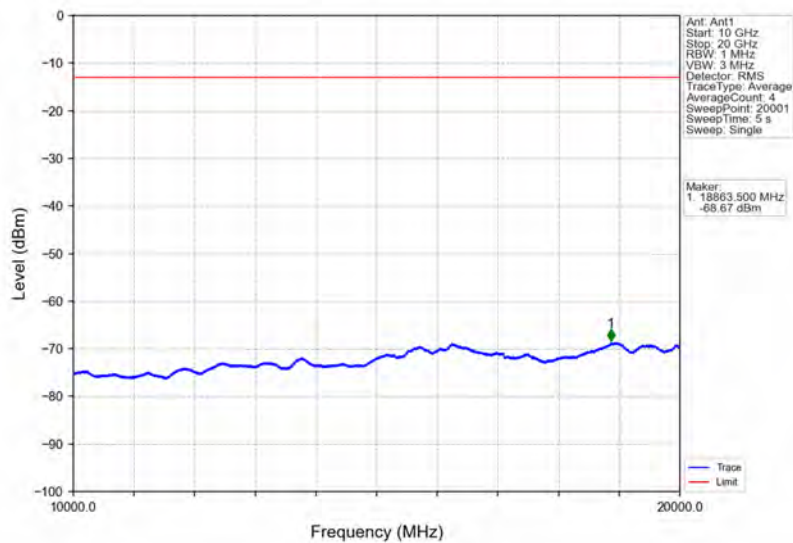
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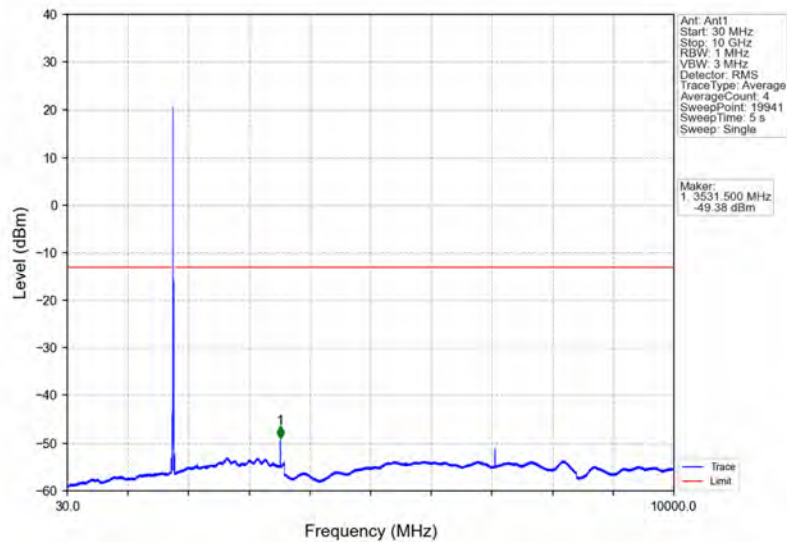
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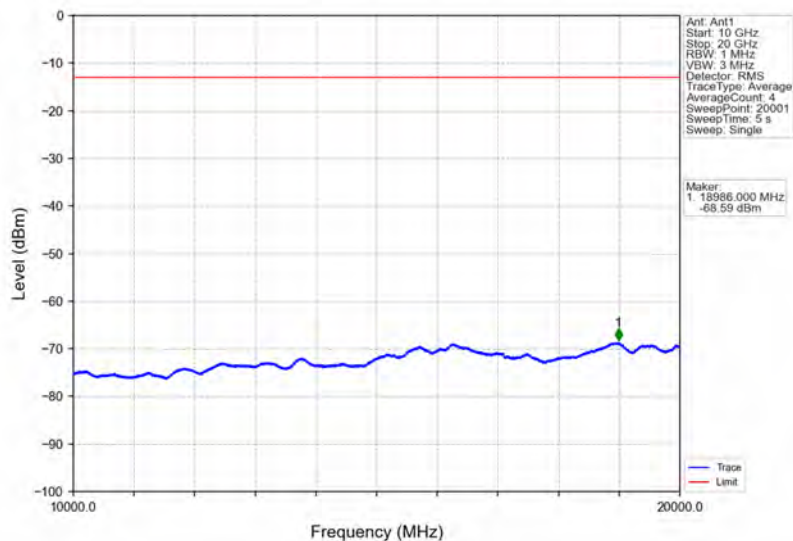
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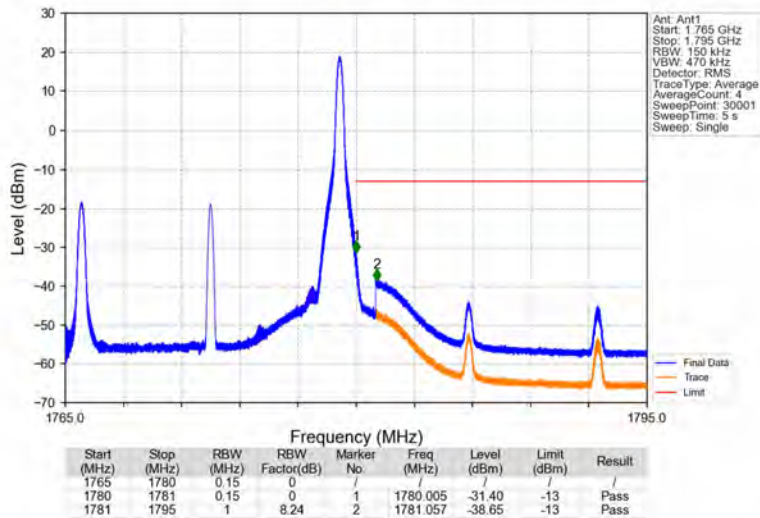
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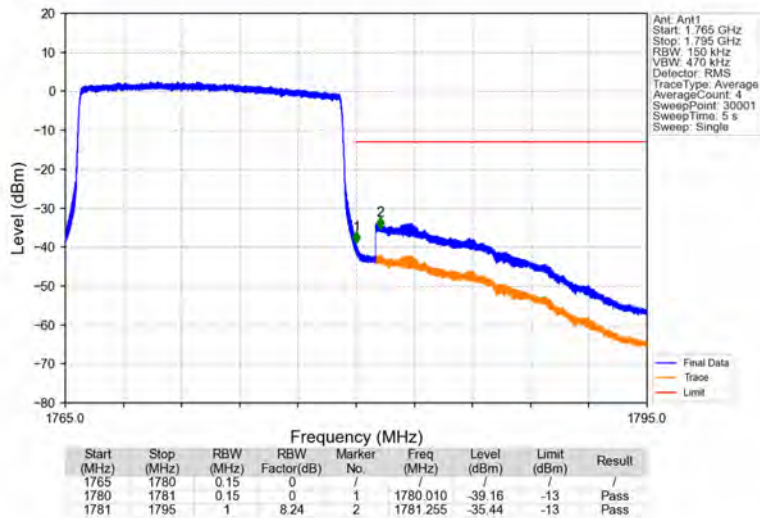
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6.6 B66_20MHz

6.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
16QAM	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
64QAM	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



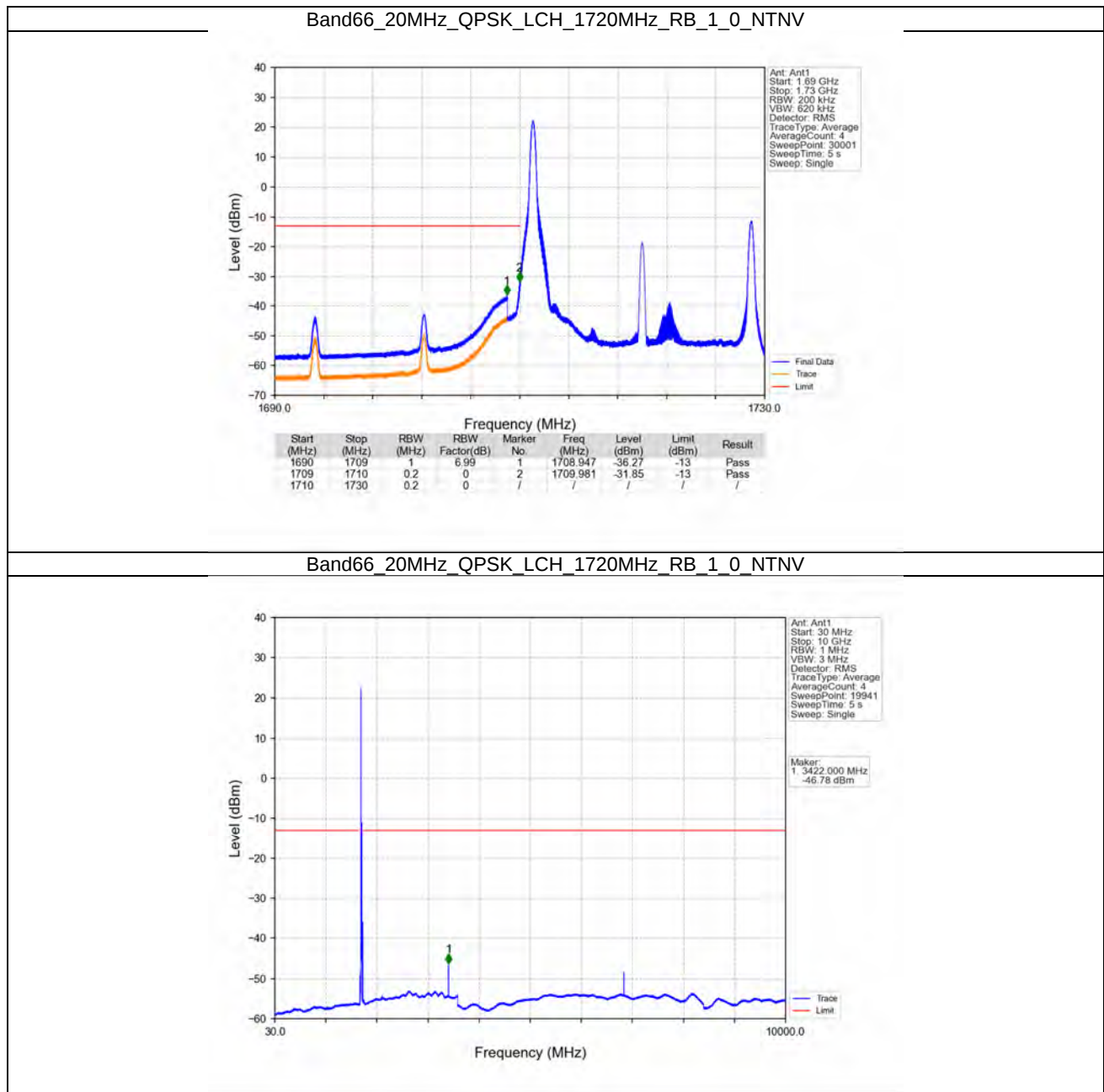
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6.6.2 Test Graph



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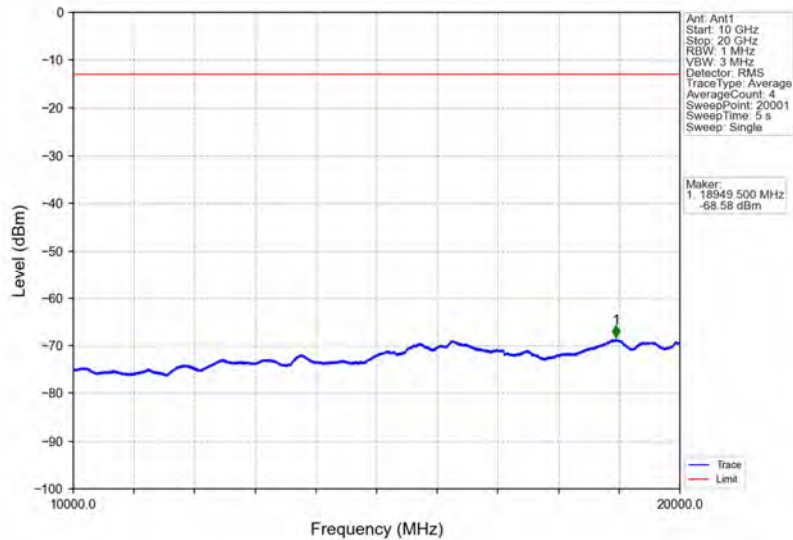
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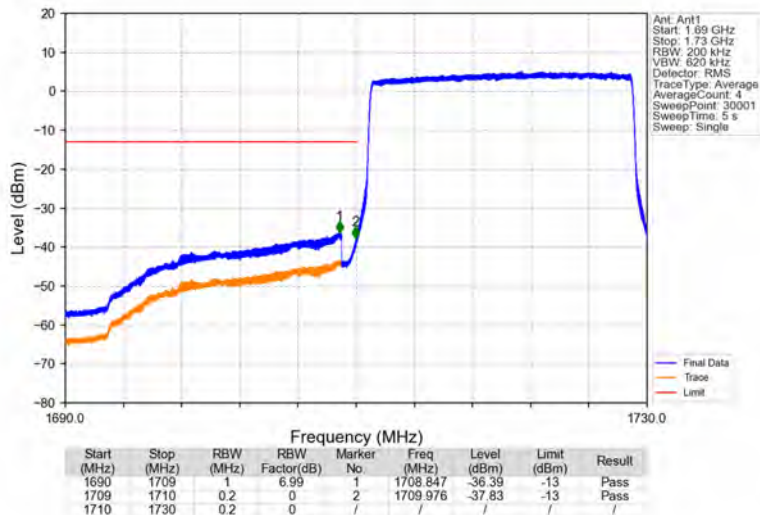
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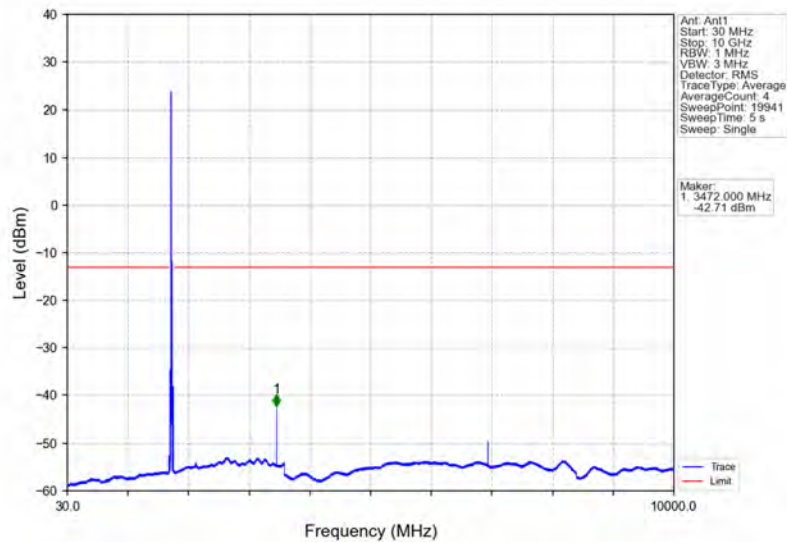
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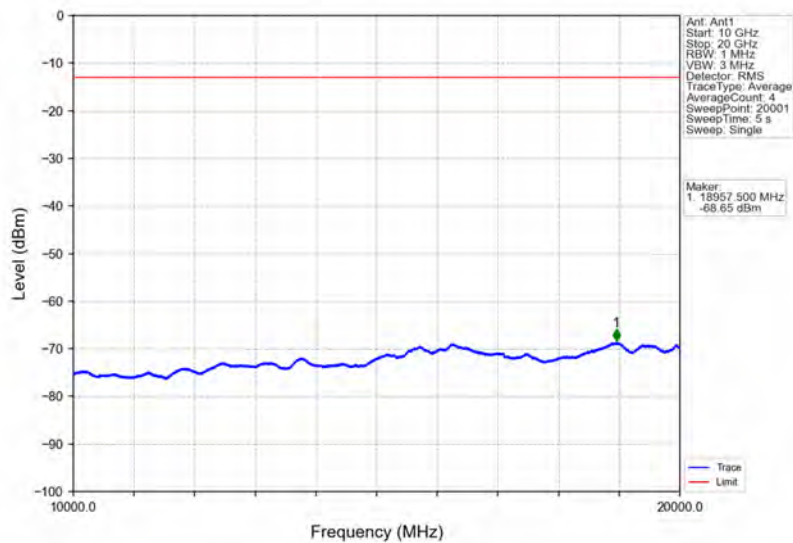
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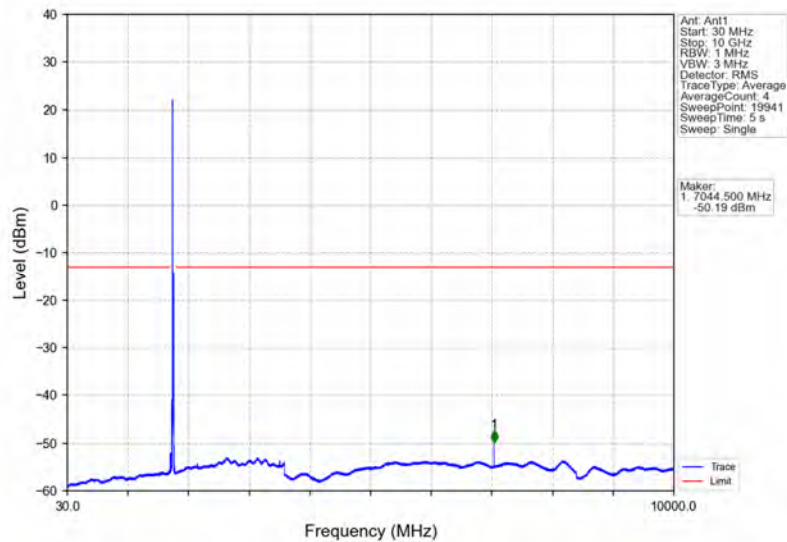
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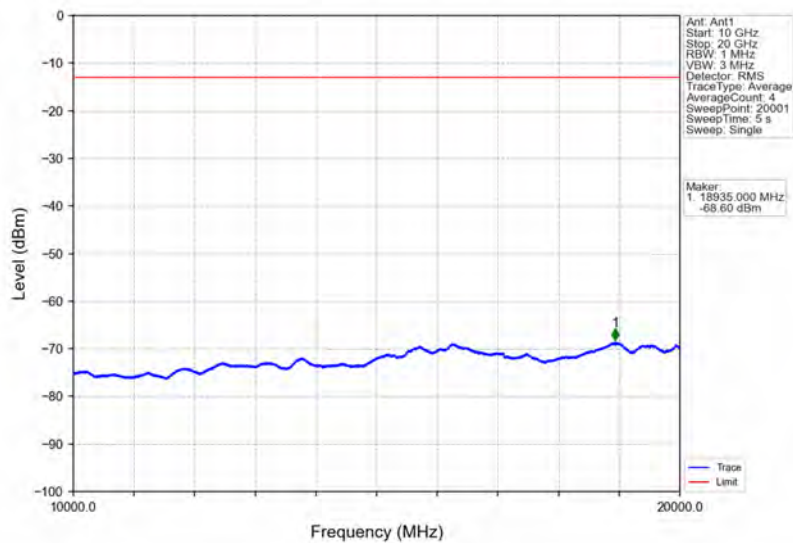
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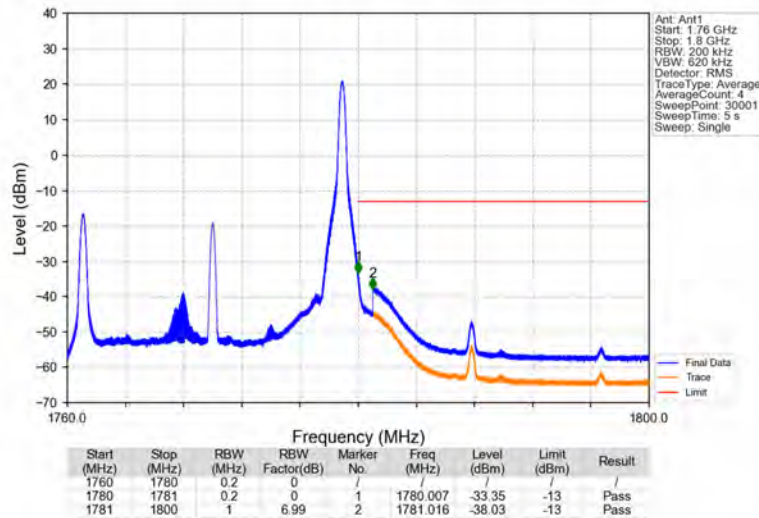
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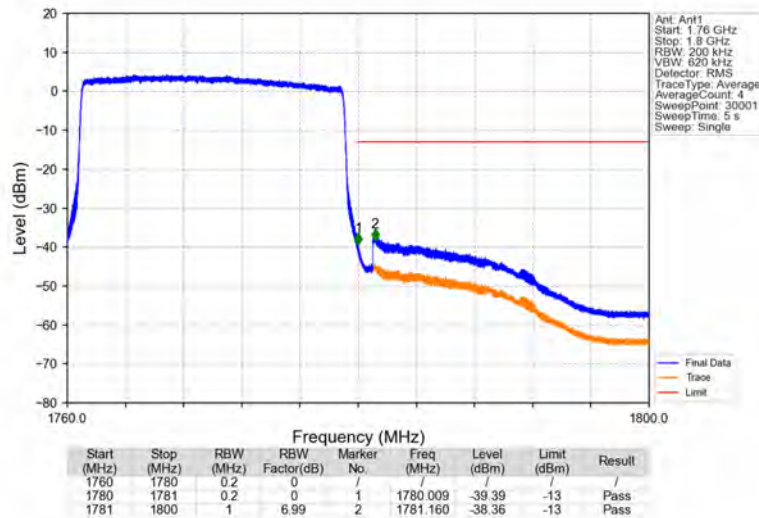
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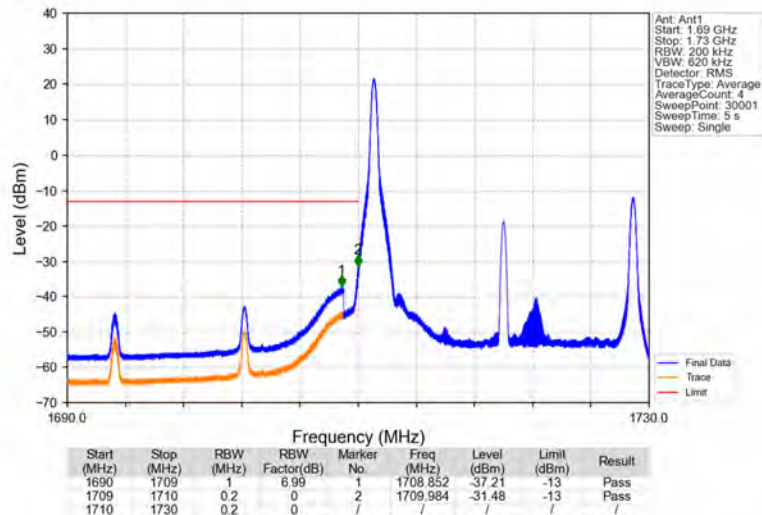
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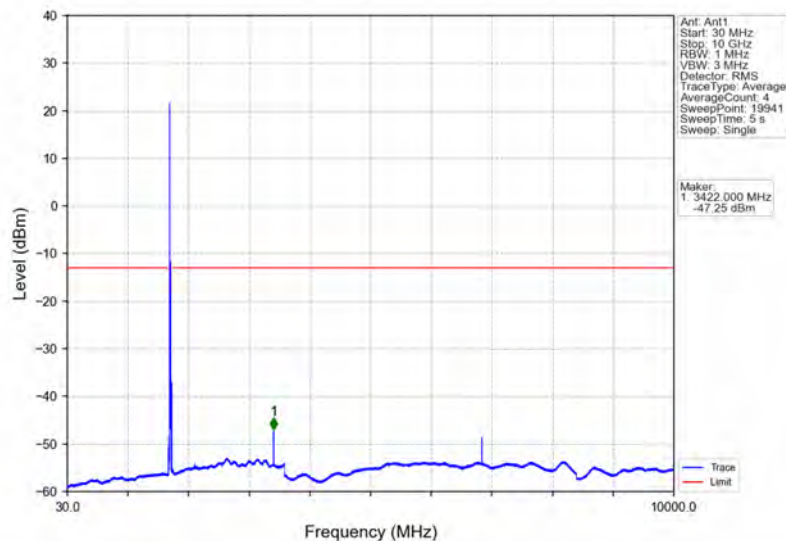
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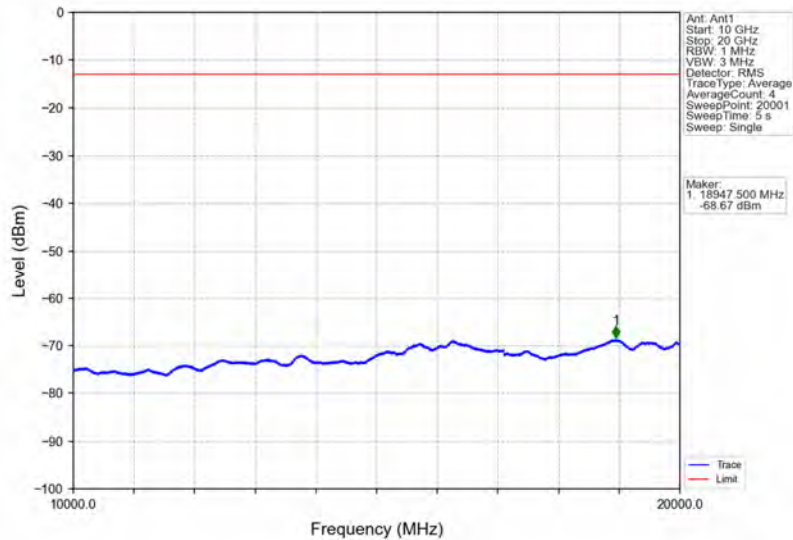
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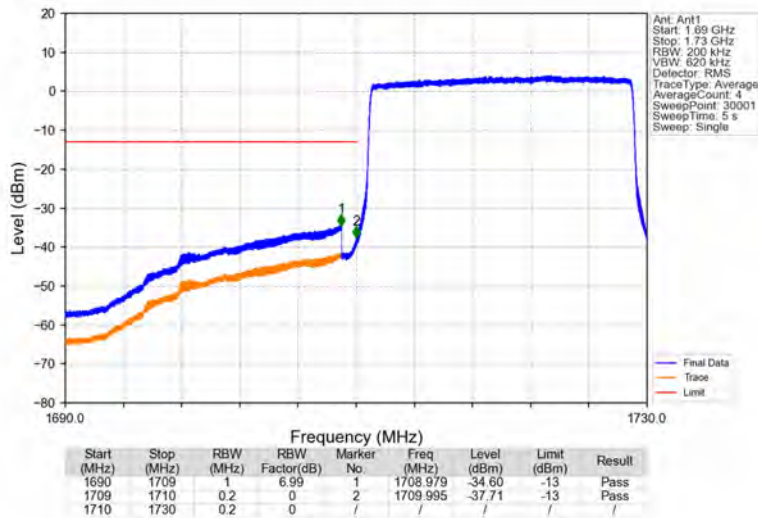
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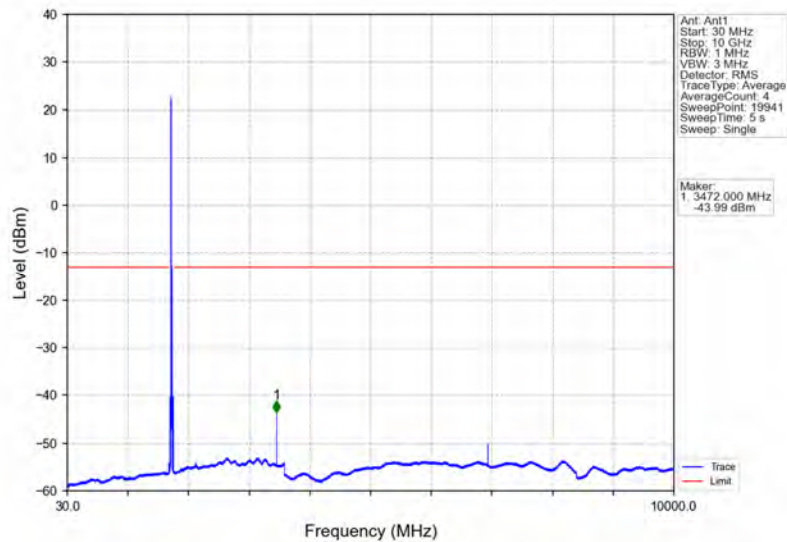
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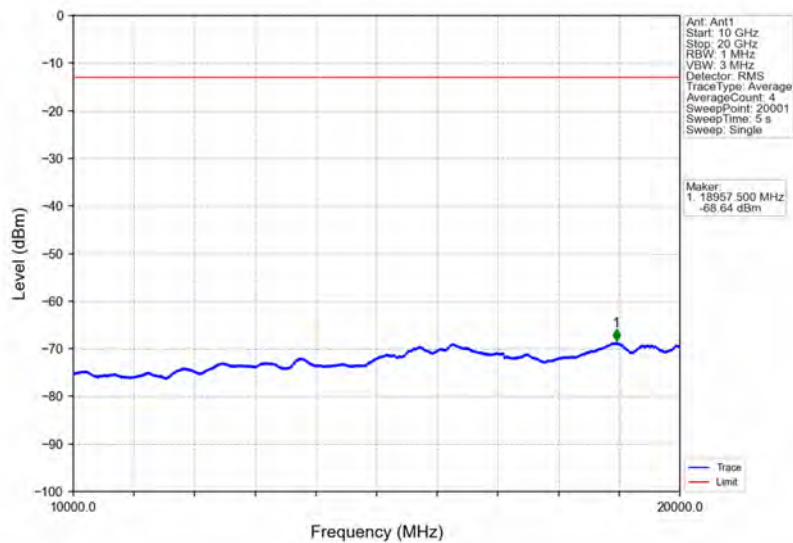
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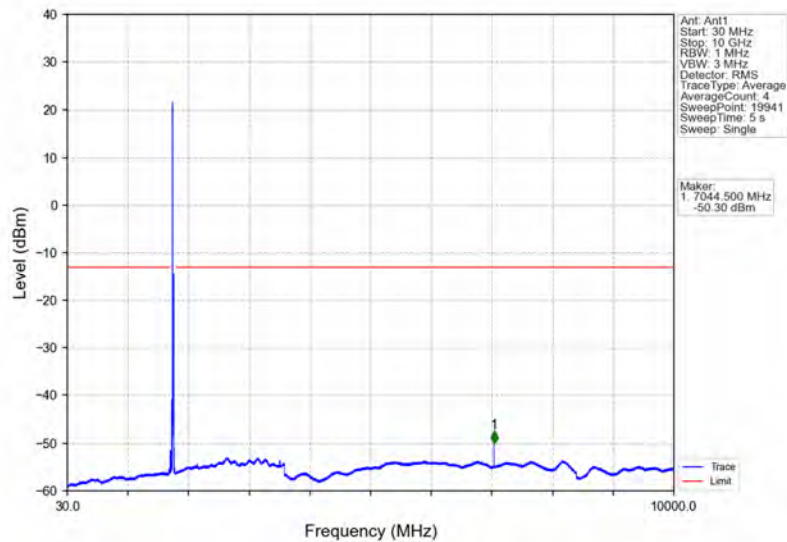
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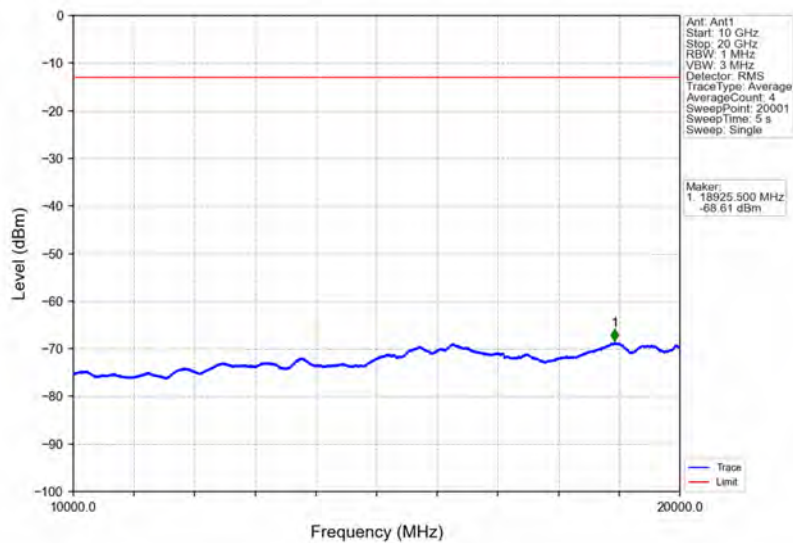
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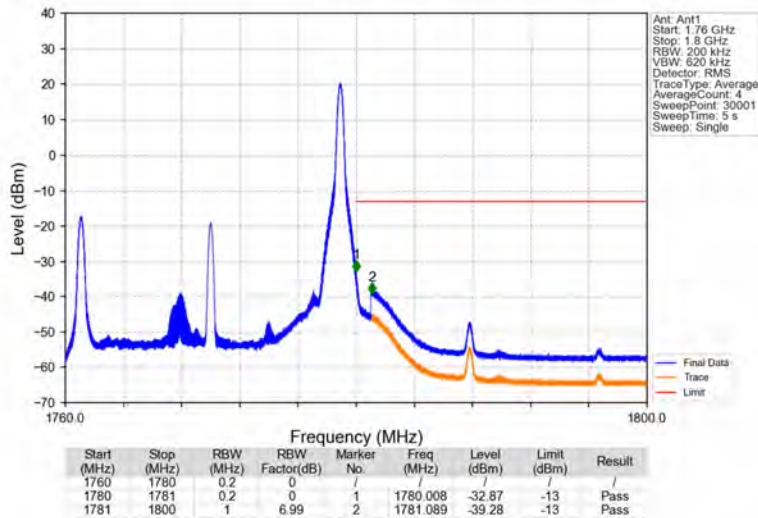
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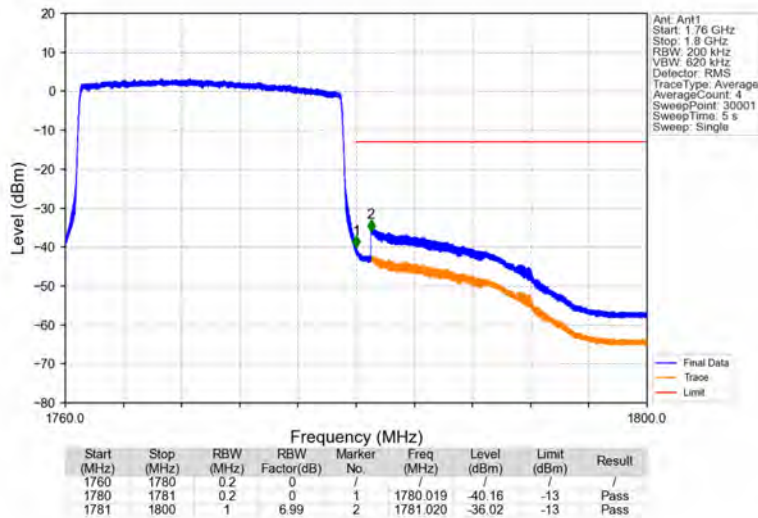
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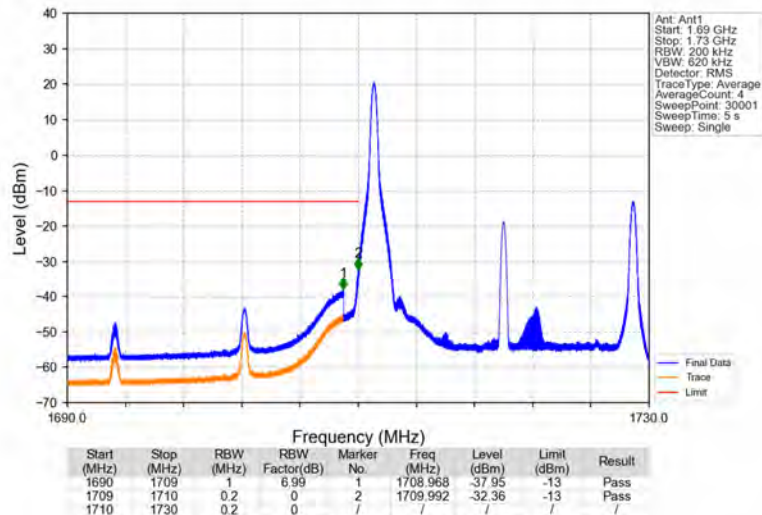
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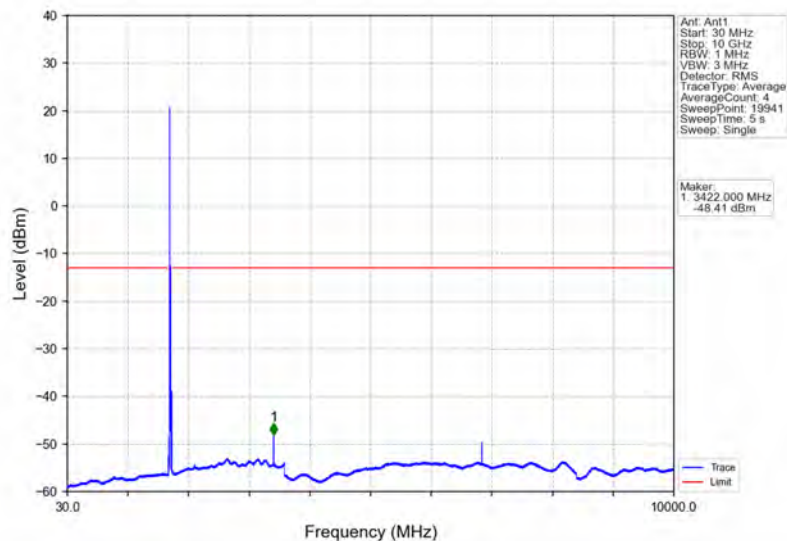
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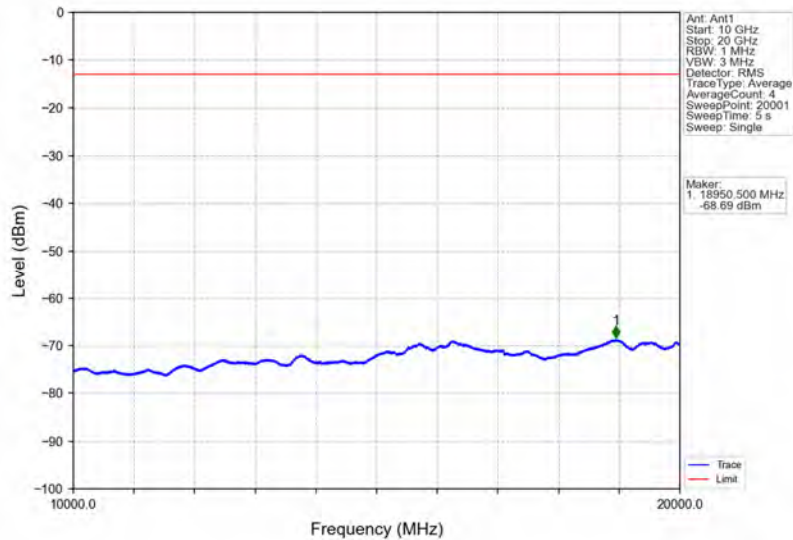
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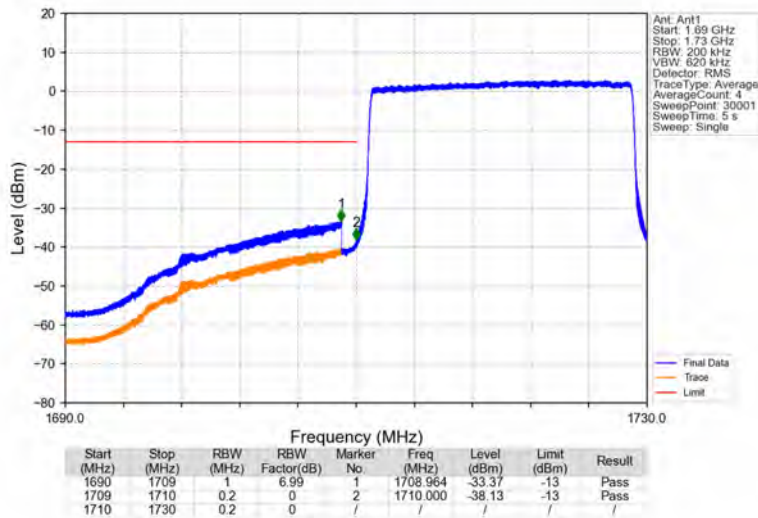
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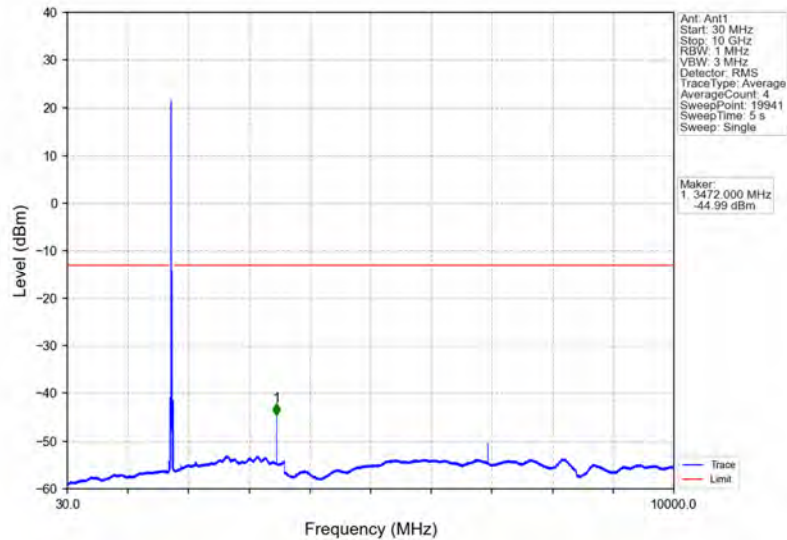
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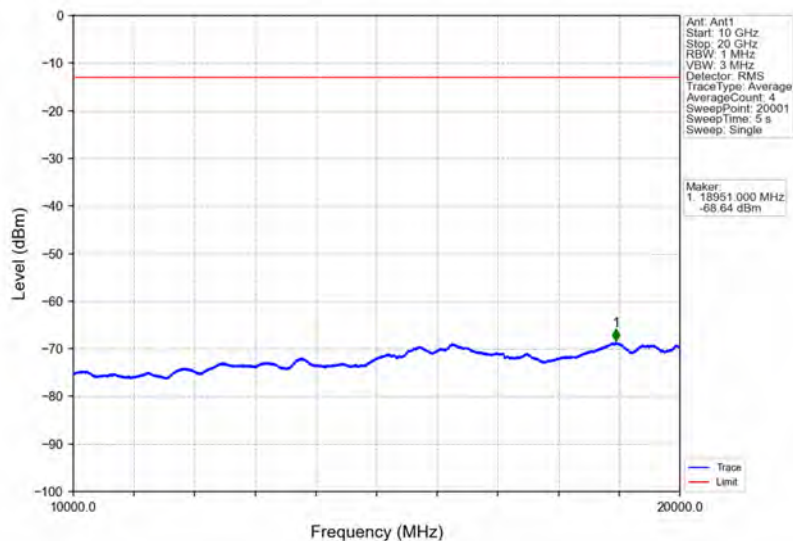
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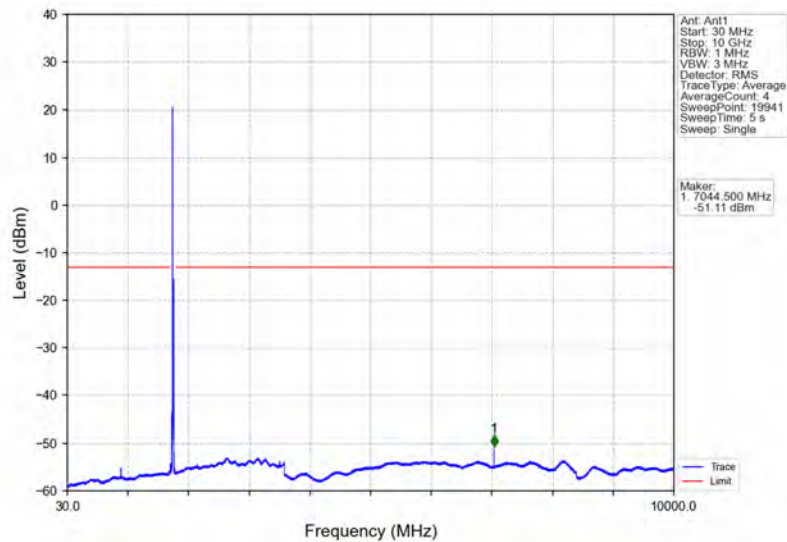
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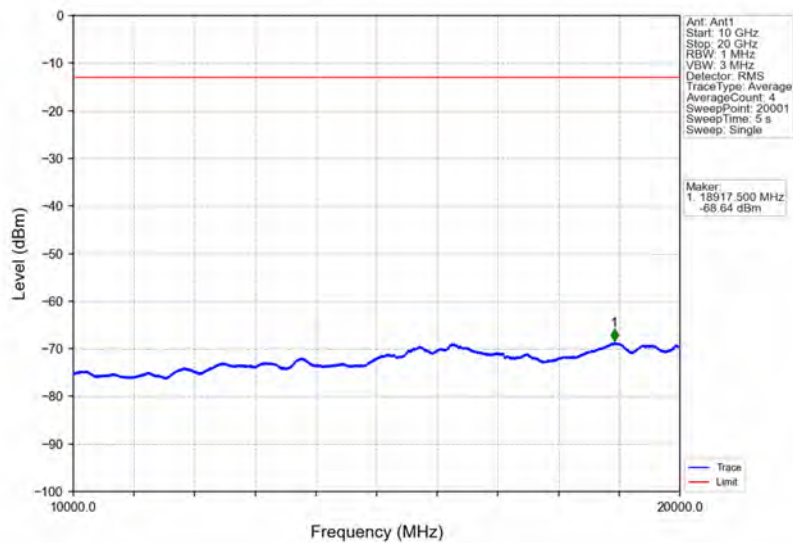
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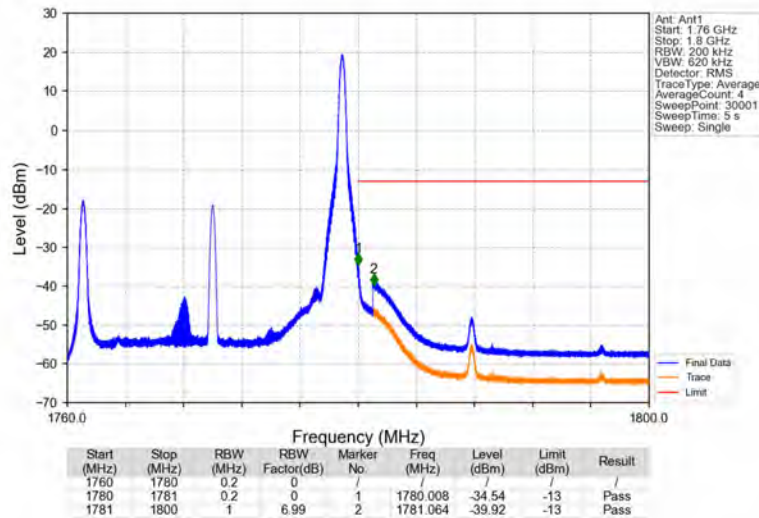
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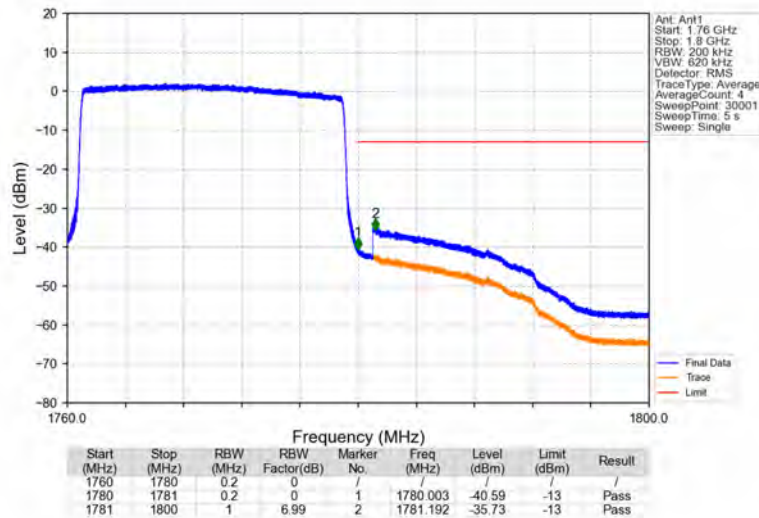
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