

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B4_1.4MHz_EIRP

Band: 4 / 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	23.31	-1.50	21.81	<=30	Pass
			2	23.26	-1.50	21.76	<=30	Pass
			5	23.24	-1.50	21.74	<=30	Pass
		3	0	23.23	-1.50	21.73	<=30	Pass
			2	23.24	-1.50	21.74	<=30	Pass
			3	23.26	-1.50	21.76	<=30	Pass
		6	0	22.22	-1.50	20.72	<=30	Pass
	1732.5	1	0	22.99	-1.50	21.49	<=30	Pass
			2	22.94	-1.50	21.44	<=30	Pass
			5	22.98	-1.50	21.48	<=30	Pass
		3	0	22.97	-1.50	21.47	<=30	Pass
			2	22.95	-1.50	21.45	<=30	Pass
			3	22.93	-1.50	21.43	<=30	Pass
		6	0	21.94	-1.50	20.44	<=30	Pass
	1754.3	1	0	23.23	-1.50	21.73	<=30	Pass
			2	23.25	-1.50	21.75	<=30	Pass
			5	23.26	-1.50	21.76	<=30	Pass
		3	0	23.22	-1.50	21.72	<=30	Pass
			2	23.24	-1.50	21.74	<=30	Pass
			3	23.26	-1.50	21.76	<=30	Pass
		6	0	22.27	-1.50	20.77	<=30	Pass
16QAM	1710.7	1	0	22.46	-1.50	20.96	<=30	Pass
			2	22.51	-1.50	21.01	<=30	Pass
			5	22.44	-1.50	20.94	<=30	Pass
		3	0	22.12	-1.50	20.62	<=30	Pass
			2	22.16	-1.50	20.66	<=30	Pass
			3	22.15	-1.50	20.65	<=30	Pass
		6	0	21.31	-1.50	19.81	<=30	Pass
	1732.5	1	0	22.25	-1.50	20.75	<=30	Pass
			2	22.15	-1.50	20.65	<=30	Pass
			5	22.25	-1.50	20.75	<=30	Pass
		3	0	21.90	-1.50	20.40	<=30	Pass
			2	21.85	-1.50	20.35	<=30	Pass
			3	21.88	-1.50	20.38	<=30	Pass
		6	0	21.01	-1.50	19.51	<=30	Pass
	1754.3	1	0	22.58	-1.50	21.08	<=30	Pass
			2	22.53	-1.50	21.03	<=30	Pass
			5	22.53	-1.50	21.03	<=30	Pass
		3	0	22.26	-1.50	20.76	<=30	Pass
			2	22.25	-1.50	20.75	<=30	Pass
			3	22.18	-1.50	20.68	<=30	Pass
		6	0	21.32	-1.50	19.82	<=30	Pass
64QAM	1710.7	1	0	21.51	-1.50	20.01	<=30	Pass
			2	21.39	-1.50	19.89	<=30	Pass
			5	21.35	-1.50	19.85	<=30	Pass
		3	0	21.34	-1.50	19.84	<=30	Pass
			2	21.28	-1.50	19.78	<=30	Pass
			3	21.35	-1.50	19.85	<=30	Pass
		6	0	20.19	-1.50	18.69	<=30	Pass

	1732.5	1	0	21.19	-1.50	19.69	<=30	Pass
			2	21.11	-1.50	19.61	<=30	Pass
			5	21.14	-1.50	19.64	<=30	Pass
		3	0	21.01	-1.50	19.51	<=30	Pass
			2	21.03	-1.50	19.53	<=30	Pass
			3	21.00	-1.50	19.50	<=30	Pass
	1754.3	6	0	19.89	-1.50	18.39	<=30	Pass
			0	21.50	-1.50	20.00	<=30	Pass
			2	21.43	-1.50	19.93	<=30	Pass
		1	5	21.35	-1.50	19.85	<=30	Pass
			0	21.35	-1.50	19.85	<=30	Pass
			2	21.36	-1.50	19.86	<=30	Pass
		3	3	21.37	-1.50	19.87	<=30	Pass
			0	20.23	-1.50	18.73	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B4_3MHz_EIRP

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.23	-1.50	21.73	<=30	Pass
			7	23.21	-1.50	21.71	<=30	Pass
			14	23.26	-1.50	21.76	<=30	Pass
		8	0	22.24	-1.50	20.74	<=30	Pass
			4	22.26	-1.50	20.76	<=30	Pass
			7	22.23	-1.50	20.73	<=30	Pass
		15	0	22.29	-1.50	20.79	<=30	Pass
	1732.5	1	0	22.96	-1.50	21.46	<=30	Pass
			7	22.96	-1.50	21.46	<=30	Pass
			14	22.97	-1.50	21.47	<=30	Pass
		8	0	21.93	-1.50	20.43	<=30	Pass
			4	21.96	-1.50	20.46	<=30	Pass
			7	21.95	-1.50	20.45	<=30	Pass
		15	0	21.99	-1.50	20.49	<=30	Pass
	1753.5	1	0	23.22	-1.50	21.72	<=30	Pass
			7	23.21	-1.50	21.71	<=30	Pass
			14	23.23	-1.50	21.73	<=30	Pass
		8	0	22.28	-1.50	20.78	<=30	Pass
			4	22.26	-1.50	20.76	<=30	Pass
			7	22.26	-1.50	20.76	<=30	Pass
		15	0	22.25	-1.50	20.75	<=30	Pass
16QAM	1711.5	1	0	22.42	-1.50	20.92	<=30	Pass
			7	22.42	-1.50	20.92	<=30	Pass
			14	22.48	-1.50	20.98	<=30	Pass
		8	0	21.31	-1.50	19.81	<=30	Pass
			4	21.31	-1.50	19.81	<=30	Pass
			7	21.31	-1.50	19.81	<=30	Pass
		15	0	21.25	-1.50	19.75	<=30	Pass
	1732.5	1	0	22.25	-1.50	20.75	<=30	Pass
			7	22.20	-1.50	20.70	<=30	Pass
			14	22.24	-1.50	20.74	<=30	Pass
		8	0	21.00	-1.50	19.50	<=30	Pass
			4	21.04	-1.50	19.54	<=30	Pass
			7	21.01	-1.50	19.51	<=30	Pass
		15	0	20.97	-1.50	19.47	<=30	Pass
	1753.5	1	0	22.54	-1.50	21.04	<=30	Pass

64QAM		8	7	22.36	-1.50	20.86	<=30	Pass	
			14	22.55	-1.50	21.05	<=30	Pass	
			0	21.30	-1.50	19.80	<=30	Pass	
		15	4	21.32	-1.50	19.82	<=30	Pass	
			7	21.26	-1.50	19.76	<=30	Pass	
			0	21.27	-1.50	19.77	<=30	Pass	
	1711.5	1	0	21.31	-1.50	19.81	<=30	Pass	
			7	21.47	-1.50	19.97	<=30	Pass	
			14	21.45	-1.50	19.95	<=30	Pass	
		8	0	20.24	-1.50	18.74	<=30	Pass	
			4	20.26	-1.50	18.76	<=30	Pass	
			7	20.30	-1.50	18.80	<=30	Pass	
		15	0	20.23	-1.50	18.73	<=30	Pass	
		1732.5	1	0	21.10	-1.50	19.60	<=30	Pass
				7	21.14	-1.50	19.64	<=30	Pass
				14	21.17	-1.50	19.67	<=30	Pass
			8	0	20.02	-1.50	18.52	<=30	Pass
				4	20.00	-1.50	18.50	<=30	Pass
				7	19.99	-1.50	18.49	<=30	Pass
		15	0	19.95	-1.50	18.45	<=30	Pass	
		1753.5	1	0	21.40	-1.50	19.90	<=30	Pass
	7			21.41	-1.50	19.91	<=30	Pass	
	14			21.41	-1.50	19.91	<=30	Pass	
	8		0	20.32	-1.50	18.82	<=30	Pass	
			4	20.32	-1.50	18.82	<=30	Pass	
			7	20.31	-1.50	18.81	<=30	Pass	
	15		0	20.25	-1.50	18.75	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.34	-1.50	21.84	<=30	Pass
			13	23.32	-1.50	21.82	<=30	Pass
			24	23.30	-1.50	21.80	<=30	Pass
		12	0	22.28	-1.50	20.78	<=30	Pass
			6	22.28	-1.50	20.78	<=30	Pass
			13	22.26	-1.50	20.76	<=30	Pass
		25	0	22.33	-1.50	20.83	<=30	Pass
	1732.5	1	0	23.00	-1.50	21.50	<=30	Pass
			13	22.99	-1.50	21.49	<=30	Pass
			24	23.05	-1.50	21.55	<=30	Pass
		12	0	22.01	-1.50	20.51	<=30	Pass
			6	21.98	-1.50	20.48	<=30	Pass
			13	21.99	-1.50	20.49	<=30	Pass
		25	0	22.03	-1.50	20.53	<=30	Pass
	1752.5	1	0	23.34	-1.50	21.84	<=30	Pass
			13	23.32	-1.50	21.82	<=30	Pass
			24	23.33	-1.50	21.83	<=30	Pass
		12	0	22.32	-1.50	20.82	<=30	Pass
			6	22.30	-1.50	20.80	<=30	Pass
			13	22.26	-1.50	20.76	<=30	Pass
		25	0	22.33	-1.50	20.83	<=30	Pass
16QAM	1712.5	1	0	22.44	-1.50	20.94	<=30	Pass
			13	22.51	-1.50	21.01	<=30	Pass

		12	24	22.56	-1.50	21.06	<=30	Pass	
			0	21.30	-1.50	19.80	<=30	Pass	
			6	21.29	-1.50	19.79	<=30	Pass	
			13	21.19	-1.50	19.69	<=30	Pass	
		25	0	21.28	-1.50	19.78	<=30	Pass	
	1732.5	1	0	22.33	-1.50	20.83	<=30	Pass	
			13	22.31	-1.50	20.81	<=30	Pass	
			24	22.30	-1.50	20.80	<=30	Pass	
		12	0	21.04	-1.50	19.54	<=30	Pass	
			6	21.02	-1.50	19.52	<=30	Pass	
			13	20.98	-1.50	19.48	<=30	Pass	
		25	0	21.01	-1.50	19.51	<=30	Pass	
		1752.5	1	0	22.54	-1.50	21.04	<=30	Pass
				13	22.44	-1.50	20.94	<=30	Pass
	24			22.55	-1.50	21.05	<=30	Pass	
	12		0	21.33	-1.50	19.83	<=30	Pass	
			6	21.35	-1.50	19.85	<=30	Pass	
			13	21.35	-1.50	19.85	<=30	Pass	
	25		0	21.34	-1.50	19.84	<=30	Pass	
	64QAM	1712.5	1	0	21.35	-1.50	19.85	<=30	Pass
				13	21.50	-1.50	20.00	<=30	Pass
				24	21.39	-1.50	19.89	<=30	Pass
			12	0	20.30	-1.50	18.80	<=30	Pass
				6	20.28	-1.50	18.78	<=30	Pass
13				20.31	-1.50	18.81	<=30	Pass	
25			0	20.27	-1.50	18.77	<=30	Pass	
1732.5			1	0	21.11	-1.50	19.61	<=30	Pass
				13	21.08	-1.50	19.58	<=30	Pass
		24		21.21	-1.50	19.71	<=30	Pass	
		12	0	20.04	-1.50	18.54	<=30	Pass	
			6	20.01	-1.50	18.51	<=30	Pass	
			13	20.04	-1.50	18.54	<=30	Pass	
25		0	19.99	-1.50	18.49	<=30	Pass		
1752.5		1	0	21.53	-1.50	20.03	<=30	Pass	
			13	21.39	-1.50	19.89	<=30	Pass	
			24	21.45	-1.50	19.95	<=30	Pass	
		12	0	20.35	-1.50	18.85	<=30	Pass	
			6	20.33	-1.50	18.83	<=30	Pass	
			13	20.34	-1.50	18.84	<=30	Pass	
		25	0	20.31	-1.50	18.81	<=30	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.29	-1.50	21.79	<=30	Pass
			25	23.30	-1.50	21.80	<=30	Pass
			49	23.10	-1.50	21.60	<=30	Pass
		25	0	22.25	-1.50	20.75	<=30	Pass
			13	22.25	-1.50	20.75	<=30	Pass
			25	22.19	-1.50	20.69	<=30	Pass
		50	0	22.22	-1.50	20.72	<=30	Pass
	1732.5	1	0	23.07	-1.50	21.57	<=30	Pass
			25	23.04	-1.50	21.54	<=30	Pass
			49	23.08	-1.50	21.58	<=30	Pass

		25	0	22.00	-1.50	20.50	<=30	Pass
			13	21.99	-1.50	20.49	<=30	Pass
			25	22.01	-1.50	20.51	<=30	Pass
		50	0	22.02	-1.50	20.52	<=30	Pass
	1750	1	0	23.30	-1.50	21.80	<=30	Pass
			25	23.27	-1.50	21.77	<=30	Pass
			49	23.37	-1.50	21.87	<=30	Pass
		25	0	22.28	-1.50	20.78	<=30	Pass
			13	22.29	-1.50	20.79	<=30	Pass
			25	22.31	-1.50	20.81	<=30	Pass
		50	0	22.32	-1.50	20.82	<=30	Pass
16QAM	1715	1	0	22.56	-1.50	21.06	<=30	Pass
			25	22.52	-1.50	21.02	<=30	Pass
			49	22.30	-1.50	20.80	<=30	Pass
		25	0	21.23	-1.50	19.73	<=30	Pass
			13	21.27	-1.50	19.77	<=30	Pass
			25	21.18	-1.50	19.68	<=30	Pass
		50	0	21.22	-1.50	19.72	<=30	Pass
	1732.5	1	0	22.25	-1.50	20.75	<=30	Pass
			25	22.35	-1.50	20.85	<=30	Pass
			49	22.29	-1.50	20.79	<=30	Pass
		25	0	20.99	-1.50	19.49	<=30	Pass
			13	20.95	-1.50	19.45	<=30	Pass
			25	20.99	-1.50	19.49	<=30	Pass
		50	0	21.00	-1.50	19.50	<=30	Pass
	1750	1	0	22.48	-1.50	20.98	<=30	Pass
			25	22.57	-1.50	21.07	<=30	Pass
			49	22.58	-1.50	21.08	<=30	Pass
		25	0	21.30	-1.50	19.80	<=30	Pass
			13	21.29	-1.50	19.79	<=30	Pass
			25	21.33	-1.50	19.83	<=30	Pass
		50	0	21.31	-1.50	19.81	<=30	Pass
64QAM	1715	1	0	21.45	-1.50	19.95	<=30	Pass
			25	21.33	-1.50	19.83	<=30	Pass
			49	21.29	-1.50	19.79	<=30	Pass
		25	0	20.24	-1.50	18.74	<=30	Pass
			13	20.23	-1.50	18.73	<=30	Pass
			25	20.19	-1.50	18.69	<=30	Pass
		50	0	20.23	-1.50	18.73	<=30	Pass
	1732.5	1	0	21.15	-1.50	19.65	<=30	Pass
			25	21.12	-1.50	19.62	<=30	Pass
			49	21.19	-1.50	19.69	<=30	Pass
		25	0	20.02	-1.50	18.52	<=30	Pass
			13	19.95	-1.50	18.45	<=30	Pass
			25	19.99	-1.50	18.49	<=30	Pass
	50	0	19.99	-1.50	18.49	<=30	Pass	
	1750	1	0	21.45	-1.50	19.95	<=30	Pass
			25	21.38	-1.50	19.88	<=30	Pass
			49	21.50	-1.50	20.00	<=30	Pass
		25	0	20.24	-1.50	18.74	<=30	Pass
			13	20.29	-1.50	18.79	<=30	Pass
25			20.30	-1.50	18.80	<=30	Pass	
50	0	20.28	-1.50	18.78	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B4_15MHz_EIRP

Band: 4 / 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	23.29	-1.50	21.79	<=30	Pass
			38	23.24	-1.50	21.74	<=30	Pass
			74	23.03	-1.50	21.53	<=30	Pass
		36	0	22.22	-1.50	20.72	<=30	Pass
			18	22.20	-1.50	20.70	<=30	Pass
			39	22.09	-1.50	20.59	<=30	Pass
		75	0	22.18	-1.50	20.68	<=30	Pass
	1732.5	1	0	23.07	-1.50	21.57	<=30	Pass
			38	23.08	-1.50	21.58	<=30	Pass
			74	23.09	-1.50	21.59	<=30	Pass
		36	0	22.02	-1.50	20.52	<=30	Pass
			18	22.02	-1.50	20.52	<=30	Pass
			39	22.03	-1.50	20.53	<=30	Pass
		75	0	22.03	-1.50	20.53	<=30	Pass
	1747.5	1	0	23.12	-1.50	21.62	<=30	Pass
			38	23.29	-1.50	21.79	<=30	Pass
			74	23.39	-1.50	21.89	<=30	Pass
		36	0	22.23	-1.50	20.73	<=30	Pass
			18	22.32	-1.50	20.82	<=30	Pass
			39	22.35	-1.50	20.85	<=30	Pass
		75	0	22.30	-1.50	20.80	<=30	Pass
16QAM	1717.5	1	0	22.55	-1.50	21.05	<=30	Pass
			38	22.47	-1.50	20.97	<=30	Pass
			74	22.33	-1.50	20.83	<=30	Pass
		36	0	21.25	-1.50	19.75	<=30	Pass
			18	21.22	-1.50	19.72	<=30	Pass
			39	21.08	-1.50	19.58	<=30	Pass
		75	0	21.19	-1.50	19.69	<=30	Pass
	1732.5	1	0	22.34	-1.50	20.84	<=30	Pass
			38	22.31	-1.50	20.81	<=30	Pass
			74	22.35	-1.50	20.85	<=30	Pass
		36	0	21.13	-1.50	19.63	<=30	Pass
			18	21.01	-1.50	19.51	<=30	Pass
			39	21.05	-1.50	19.55	<=30	Pass
		75	0	21.08	-1.50	19.58	<=30	Pass
	1747.5	1	0	22.36	-1.50	20.86	<=30	Pass
			38	22.62	-1.50	21.12	<=30	Pass
			74	22.62	-1.50	21.12	<=30	Pass
		36	0	21.25	-1.50	19.75	<=30	Pass
			18	21.31	-1.50	19.81	<=30	Pass
			39	21.31	-1.50	19.81	<=30	Pass
		75	0	21.32	-1.50	19.82	<=30	Pass
64QAM	1717.5	1	0	21.41	-1.50	19.91	<=30	Pass
			38	21.36	-1.50	19.86	<=30	Pass
			74	21.23	-1.50	19.73	<=30	Pass
		36	0	20.26	-1.50	18.76	<=30	Pass
			18	20.22	-1.50	18.72	<=30	Pass
			39	20.10	-1.50	18.60	<=30	Pass
		75	0	20.20	-1.50	18.70	<=30	Pass
	1732.5	1	0	21.30	-1.50	19.80	<=30	Pass
			38	21.20	-1.50	19.70	<=30	Pass
			74	21.29	-1.50	19.79	<=30	Pass
		36	0	20.03	-1.50	18.53	<=30	Pass
			18	20.04	-1.50	18.54	<=30	Pass
			39	20.05	-1.50	18.55	<=30	Pass
		75	0	20.04	-1.50	18.54	<=30	Pass

	1747.5	1	0	21.28	-1.50	19.78	<=30	Pass
			38	21.44	-1.50	19.94	<=30	Pass
			74	21.52	-1.50	20.02	<=30	Pass
		36	0	20.26	-1.50	18.76	<=30	Pass
			18	20.31	-1.50	18.81	<=30	Pass
			39	20.34	-1.50	18.84	<=30	Pass
		75	0	20.32	-1.50	18.82	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.31	-1.50	21.81	<=30	Pass
			50	23.17	-1.50	21.67	<=30	Pass
			99	23.10	-1.50	21.60	<=30	Pass
		50	0	22.23	-1.50	20.73	<=30	Pass
			25	22.21	-1.50	20.71	<=30	Pass
			50	22.11	-1.50	20.61	<=30	Pass
		100	0	22.18	-1.50	20.68	<=30	Pass
	1732.5	1	0	23.03	-1.50	21.53	<=30	Pass
			50	23.04	-1.50	21.54	<=30	Pass
			99	23.18	-1.50	21.68	<=30	Pass
		50	0	22.09	-1.50	20.59	<=30	Pass
			25	22.08	-1.50	20.58	<=30	Pass
			50	22.10	-1.50	20.60	<=30	Pass
		100	0	22.09	-1.50	20.59	<=30	Pass
	1745	1	0	23.05	-1.50	21.55	<=30	Pass
			50	23.36	-1.50	21.86	<=30	Pass
			99	23.27	-1.50	21.77	<=30	Pass
		50	0	22.17	-1.50	20.67	<=30	Pass
			25	22.33	-1.50	20.83	<=30	Pass
			50	22.35	-1.50	20.85	<=30	Pass
		100	0	22.28	-1.50	20.78	<=30	Pass
16QAM	1720	1	0	22.62	-1.50	21.12	<=30	Pass
			50	22.46	-1.50	20.96	<=30	Pass
			99	22.35	-1.50	20.85	<=30	Pass
		50	0	21.22	-1.50	19.72	<=30	Pass
			25	21.18	-1.50	19.68	<=30	Pass
			50	21.10	-1.50	19.60	<=30	Pass
		100	0	21.15	-1.50	19.65	<=30	Pass
	1732.5	1	0	22.32	-1.50	20.82	<=30	Pass
			50	22.40	-1.50	20.90	<=30	Pass
			99	22.51	-1.50	21.01	<=30	Pass
		50	0	21.09	-1.50	19.59	<=30	Pass
			25	21.05	-1.50	19.55	<=30	Pass
			50	21.11	-1.50	19.61	<=30	Pass
		100	0	21.06	-1.50	19.56	<=30	Pass
	1745	1	0	22.29	-1.50	20.79	<=30	Pass
			50	22.58	-1.50	21.08	<=30	Pass
			99	22.49	-1.50	20.99	<=30	Pass
		50	0	21.15	-1.50	19.65	<=30	Pass
			25	21.18	-1.50	19.68	<=30	Pass
			50	21.33	-1.50	19.83	<=30	Pass
		100	0	21.24	-1.50	19.74	<=30	Pass
64QAM	1720	1	0	21.43	-1.50	19.93	<=30	Pass

			50	21.28	-1.50	19.78	<=30	Pass
			99	21.24	-1.50	19.74	<=30	Pass
		50	0	20.21	-1.50	18.71	<=30	Pass
			25	20.18	-1.50	18.68	<=30	Pass
			50	20.10	-1.50	18.60	<=30	Pass
		100	0	20.15	-1.50	18.65	<=30	Pass
	1732.5	1	0	21.15	-1.50	19.65	<=30	Pass
			50	21.23	-1.50	19.73	<=30	Pass
			99	21.35	-1.50	19.85	<=30	Pass
		50	0	20.07	-1.50	18.57	<=30	Pass
			25	20.05	-1.50	18.55	<=30	Pass
			50	20.10	-1.50	18.60	<=30	Pass
	100	0	20.06	-1.50	18.56	<=30	Pass	
	1745	1	0	21.18	-1.50	19.68	<=30	Pass
			50	21.43	-1.50	19.93	<=30	Pass
			99	21.47	-1.50	19.97	<=30	Pass
		50	0	20.12	-1.50	18.62	<=30	Pass
			25	20.30	-1.50	18.80	<=30	Pass
			50	20.34	-1.50	18.84	<=30	Pass
	100	0	20.23	-1.50	18.73	<=30	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B4_1.4MHz

Band: 4 / 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	3.3	-11.500	-0.0067	-2.5 to 2.5	Pass
					3.92	-8.800	-0.0051	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	4.000	0.0023	-2.5 to 2.5	Pass
				0	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				30	3.92	1.200	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.3	-6.100	-0.0035	-2.5 to 2.5	Pass
					3.92	-9.600	-0.0055	-2.5 to 2.5	Pass
					4.53	-8.900	-0.0051	-2.5 to 2.5	Pass
				-30	3.92	-4.700	-0.0027	-2.5 to 2.5	Pass
				-20	3.92	-4.700	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				10	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass
				30	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				50	3.92	-6.000	-0.0035	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.3	0.400	0.0002	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	2.900	0.0017	-2.5 to 2.5	Pass
				-10	3.92	3.700	0.0021	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0013	-2.5 to 2.5	Pass
				40	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				50	3.92	4.500	0.0026	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.3	-3.700	-0.0022	-2.5 to 2.5	Pass
					3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
					4.53	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.92	10.200	0.0060	-2.5 to 2.5	Pass
				-20	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				40	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.3	-5.600	-0.0032	-2.5 to 2.5	Pass
					3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0010	-2.5 to 2.5	Pass

				-30	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				10	3.92	-5.800	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-4.900	-0.0028	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.3	-1.300	-0.0007	-2.5 to 2.5	Pass
					3.92	5.000	0.0029	-2.5 to 2.5	Pass
					4.53	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.92	5.000	0.0029	-2.5 to 2.5	Pass
				-20	3.92	4.000	0.0023	-2.5 to 2.5	Pass
				-10	3.92	4.100	0.0023	-2.5 to 2.5	Pass
				0	3.92	5.500	0.0031	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				40	3.92	3.400	0.0019	-2.5 to 2.5	Pass
				50	3.92	2.900	0.0017	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.3	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.92	3.300	0.0019	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				-10	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				10	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.3	1.200	0.0007	-2.5 to 2.5	Pass
					3.92	0.700	0.0004	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-6.700	-0.0039	-2.5 to 2.5	Pass
				10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.3	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.53	3.600	0.0021	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass

2.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1711.5	15	0	20	3.3	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
					4.53	-2.400	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0004	-2.5 to 2.5	Pass
				10	3.92	2.700	0.0016	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0012	-2.5 to 2.5	Pass
				40	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0011	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.3	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
					4.53	-5.800	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				10	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.92	4.200	0.0024	-2.5 to 2.5	Pass
				40	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0011	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.3	-2.500	-0.0014	-2.5 to 2.5	Pass
					3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
					4.53	-7.700	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-3.700	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-4.800	-0.0027	-2.5 to 2.5	Pass
				50	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.3	0.100	0.0001	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				30	3.92	0.600	0.0004	-2.5 to 2.5	Pass
				40	3.92	-5.400	-0.0032	-2.5 to 2.5	Pass
				50	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.3	5.200	0.0030	-2.5 to 2.5	Pass
					3.92	4.800	0.0028	-2.5 to 2.5	Pass
					4.53	1.900	0.0011	-2.5 to 2.5	Pass
				-30	3.92	2.100	0.0012	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				40	3.92	2.600	0.0015	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0001	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.3	-2.900	-0.0017	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
					4.53	-1.800	-0.0010	-2.5 to 2.5	Pass

				-30	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0026	-2.5 to 2.5	Pass
				0	3.92	-5.100	-0.0029	-2.5 to 2.5	Pass
				10	3.92	-5.600	-0.0032	-2.5 to 2.5	Pass
				30	3.92	-5.700	-0.0033	-2.5 to 2.5	Pass
				40	3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.3	-2.800	-0.0016	-2.5 to 2.5	Pass
					3.92	-4.200	-0.0025	-2.5 to 2.5	Pass
					4.53	-2.300	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-4.100	-0.0024	-2.5 to 2.5	Pass
				0	3.92	-5.100	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-6.700	-0.0039	-2.5 to 2.5	Pass
				40	3.92	-8.700	-0.0051	-2.5 to 2.5	Pass
				50	3.92	-6.900	-0.0040	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.3	2.400	0.0014	-2.5 to 2.5	Pass
					3.92	2.400	0.0014	-2.5 to 2.5	Pass
					4.53	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.3	1.100	0.0006	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.53	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-4.900	-0.0028	-2.5 to 2.5	Pass
				10	3.92	-4.100	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-3.900	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass

2.1.3 B4_5MHz

Band: 4 / 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	3.3	2.200	0.0013	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0018	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0029	-2.5 to 2.5	Pass
				-30	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	1.800	0.0011	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.92	1.700	0.0010	-2.5 to 2.5	Pass

	1732.5	25	0	50	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				20	3.3	-5.100	-0.0029	-2.5 to 2.5	Pass
					3.92	-6.300	-0.0036	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	7.200	0.0042	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				10	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	4.300	0.0025	-2.5 to 2.5	Pass
				50	3.92	3.700	0.0021	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.3	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0018	-2.5 to 2.5	Pass
					3.92	-5.700	-0.0033	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	3.200	0.0018	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.3	-3.200	-0.0019	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0018	-2.5 to 2.5	Pass
					4.53	1.100	0.0006	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.3	-2.400	-0.0014	-2.5 to 2.5	Pass
					3.92	0.900	0.0005	-2.5 to 2.5	Pass
					4.53	0.600	0.0003	-2.5 to 2.5	Pass
					3.92	1.200	0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				30	3.92	2.000	0.0012	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.3	-4.100	-0.0023	-2.5 to 2.5	Pass
					3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0015	-2.5 to 2.5	Pass
					3.92	-5.300	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				10	3.92	-5.800	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0021	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.3	-1.500	-0.0009	-2.5 to 2.5	Pass
					3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
					4.53	-5.500	-0.0032	-2.5 to 2.5	Pass

				-30	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-5.100	-0.0030	-2.5 to 2.5	Pass
				10	3.92	-3.200	-0.0019	-2.5 to 2.5	Pass
				30	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.3	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	1.800	0.0010	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
				0	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.3	3.500	0.0020	-2.5 to 2.5	Pass
					3.92	0.700	0.0004	-2.5 to 2.5	Pass
					4.53	2.600	0.0015	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0006	-2.5 to 2.5	Pass

2.1.4 B4_10MHz

Band: 4 / 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	3.3	5.100	0.0030	-2.5 to 2.5	Pass
					3.92	1.100	0.0006	-2.5 to 2.5	Pass
					4.53	-2.300	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				-20	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				0	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				10	3.92	2.500	0.0015	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				40	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				50	3.92	4.200	0.0024	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.3	-3.500	-0.0020	-2.5 to 2.5	Pass
					3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
					4.53	-5.100	-0.0029	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0027	-2.5 to 2.5	Pass
				0	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-5.900	-0.0034	-2.5 to 2.5	Pass
				30	3.92	-6.700	-0.0039	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass

				50	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
	1750	50	0	20	3.3	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0015	-2.5 to 2.5	Pass
					-30	3.92	0.000	0.0000	-2.5 to 2.5
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				40	3.92	1.200	0.0007	-2.5 to 2.5	Pass
	50	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass			
16QAM	1715	50	0	20	3.3	-2.300	-0.0013	-2.5 to 2.5	Pass
					3.92	4.000	0.0023	-2.5 to 2.5	Pass
					4.53	1.500	0.0009	-2.5 to 2.5	Pass
					-30	3.92	1.900	0.0011	-2.5 to 2.5
				-20	3.92	2.500	0.0015	-2.5 to 2.5	Pass
				-10	3.92	2.900	0.0017	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				30	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				40	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				50	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.3	-1.900	-0.0011	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
					4.53	-2.200	-0.0013	-2.5 to 2.5	Pass
					-30	3.92	-4.700	-0.0027	-2.5 to 2.5
				-20	3.92	-4.600	-0.0027	-2.5 to 2.5	Pass
				-10	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-6.300	-0.0036	-2.5 to 2.5	Pass
				10	3.92	-7.600	-0.0044	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0026	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
	1750	50	0	20	3.3	-3.000	-0.0017	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0005	-2.5 to 2.5	Pass
					-30	3.92	-2.300	-0.0013	-2.5 to 2.5
				-20	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.3	0.400	0.0002	-2.5 to 2.5	Pass
					3.92	0.600	0.0003	-2.5 to 2.5	Pass
					4.53	-3.000	-0.0017	-2.5 to 2.5	Pass
					-30	3.92	-1.500	-0.0009	-2.5 to 2.5
				-20	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				0	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.3	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.200	-0.0001	-2.5 to 2.5	Pass

				-30	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	4.800	0.0028	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				30	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				40	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
	1750	50	0	20	3.3	1.800	0.0010	-2.5 to 2.5	Pass
					3.92	3.100	0.0018	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	3.100	0.0018	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				40	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass

2.1.5 B4_15MHz

Band: 4 / 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	3.3	0.800	0.0005	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-3.200	-0.0019	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-4.400	-0.0026	-2.5 to 2.5	Pass
				30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.3	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.92	-3.900	-0.0023	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.3	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.92	-5.100	-0.0029	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				-10	3.92	-4.500	-0.0026	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-4.700	-0.0027	-2.5 to 2.5	Pass
				40	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass

				50	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.3	0.200	0.0001	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
					4.53	1.100	0.0006	-2.5 to 2.5	Pass
					-30	3.92	0.300	0.0002	-2.5 to 2.5
				-20	3.92	1.200	0.0007	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
	50	3.92	0.500	0.0003	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.3	-1.300	-0.0008	-2.5 to 2.5	Pass
					3.92	1.100	0.0006	-2.5 to 2.5	Pass
					4.53	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				-20	3.92	-8.600	-0.0050	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-6.300	-0.0036	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
	50	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass			
	1747.5	75	0	20	3.3	1.100	0.0006	-2.5 to 2.5	Pass
					3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
30				3.92	-1.400	-0.0008	-2.5 to 2.5	Pass	
40				3.92	-1.200	-0.0007	-2.5 to 2.5	Pass	
50	3.92	1.600	0.0009	-2.5 to 2.5	Pass				
64QAM	1717.5	75	0	20	3.3	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
					4.53	-5.100	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-3.200	-0.0019	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
	50	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass			
	1732.5	75	0	20	3.3	-2.500	-0.0014	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
					4.53	-3.700	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	-4.100	-0.0024	-2.5 to 2.5	Pass
				-10	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-6.200	-0.0036	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
	50	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass			
	1747.5	75	0	20	3.3	0.300	0.0002	-2.5 to 2.5	Pass
					3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
4.53					-0.900	-0.0005	-2.5 to 2.5	Pass	

				-30	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.92	1.100	0.0006	-2.5 to 2.5	Pass

2.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.3	1.500	0.0009	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.53	1.300	0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				50	3.92	4.300	0.0025	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.3	-1.500	-0.0009	-2.5 to 2.5	Pass
					3.92	-7.400	-0.0043	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	-4.900	-0.0028	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-4.700	-0.0027	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.92	1.800	0.0010	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.3	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.92	1.100	0.0006	-2.5 to 2.5	Pass
					4.53	1.200	0.0007	-2.5 to 2.5	Pass
				-30	3.92	1.200	0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass

	1732.5	100	0	50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				20	3.3	-0.800	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
					4.53	-3.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-7.400	-0.0043	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-3.900	-0.0023	-2.5 to 2.5	Pass
				10	3.92	-9.200	-0.0053	-2.5 to 2.5	Pass
				30	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
	1745	100	0	40	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
				20	3.3	-3.300	-0.0019	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.53	2.000	0.0011	-2.5 to 2.5	Pass
				-30	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				0	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
64QAM	1720	100	0	30	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				40	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				50	3.92	3.100	0.0018	-2.5 to 2.5	Pass
				20	3.3	-2.900	-0.0017	-2.5 to 2.5	Pass
					3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
					4.53	-3.600	-0.0021	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
	1732.5	100	0	10	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				40	3.92	-4.600	-0.0027	-2.5 to 2.5	Pass
				50	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				20	3.3	-3.100	-0.0018	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.600	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
	1745	100	0	0	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				50	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				20	3.3	0.300	0.0002	-2.5 to 2.5	Pass
					3.92	3.600	0.0021	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				-10	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				0	3.92	3.700	0.0021	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				50	3.92	5.000	0.0029	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.107	/	Pass
		1732.5	6	0	1.113	/	Pass
		1754.3	6	0	1.113	/	Pass
	16QAM	1710.7	6	0	1.120	/	Pass
		1732.5	6	0	1.114	/	Pass
		1754.3	6	0	1.113	/	Pass
	64QAM	1710.7	6	0	1.118	/	Pass
		1732.5	6	0	1.115	/	Pass
		1754.3	6	0	1.116	/	Pass
3	QPSK	1711.5	15	0	2.732	/	Pass
		1732.5	15	0	2.724	/	Pass
		1753.5	15	0	2.728	/	Pass
	16QAM	1711.5	15	0	2.719	/	Pass
		1732.5	15	0	2.727	/	Pass
		1753.5	15	0	2.721	/	Pass
	64QAM	1711.5	15	0	2.722	/	Pass
		1732.5	15	0	2.722	/	Pass
		1753.5	15	0	2.725	/	Pass
5	QPSK	1712.5	25	0	4.555	/	Pass
		1732.5	25	0	4.532	/	Pass
		1752.5	25	0	4.536	/	Pass
	16QAM	1712.5	25	0	4.535	/	Pass
		1732.5	25	0	4.533	/	Pass
		1752.5	25	0	4.534	/	Pass
	64QAM	1712.5	25	0	4.545	/	Pass
		1732.5	25	0	4.550	/	Pass
		1752.5	25	0	4.550	/	Pass
10	QPSK	1715	50	0	9.065	/	Pass
		1732.5	50	0	9.089	/	Pass
		1750	50	0	9.077	/	Pass
	16QAM	1715	50	0	9.040	/	Pass
		1732.5	50	0	9.022	/	Pass
		1750	50	0	9.010	/	Pass
	64QAM	1715	50	0	9.033	/	Pass
		1732.5	50	0	9.053	/	Pass
		1750	50	0	9.054	/	Pass
15	QPSK	1717.5	75	0	13.567	/	Pass
		1732.5	75	0	13.588	/	Pass
		1747.5	75	0	13.563	/	Pass
	16QAM	1717.5	75	0	13.582	/	Pass
		1732.5	75	0	13.594	/	Pass
		1747.5	75	0	13.581	/	Pass
	64QAM	1717.5	75	0	13.551	/	Pass
		1732.5	75	0	13.577	/	Pass
		1747.5	75	0	13.553	/	Pass
20	QPSK	1720	100	0	18.095	/	Pass
		1732.5	100	0	18.103	/	Pass
		1745	100	0	18.068	/	Pass
	16QAM	1720	100	0	18.125	/	Pass

	64QAM	1732.5	100	0	18.146	/	Pass
		1745	100	0	18.111	/	Pass
		1720	100	0	18.035	/	Pass
		1732.5	100	0	18.084	/	Pass
		1745	100	0	18.047	/	Pass

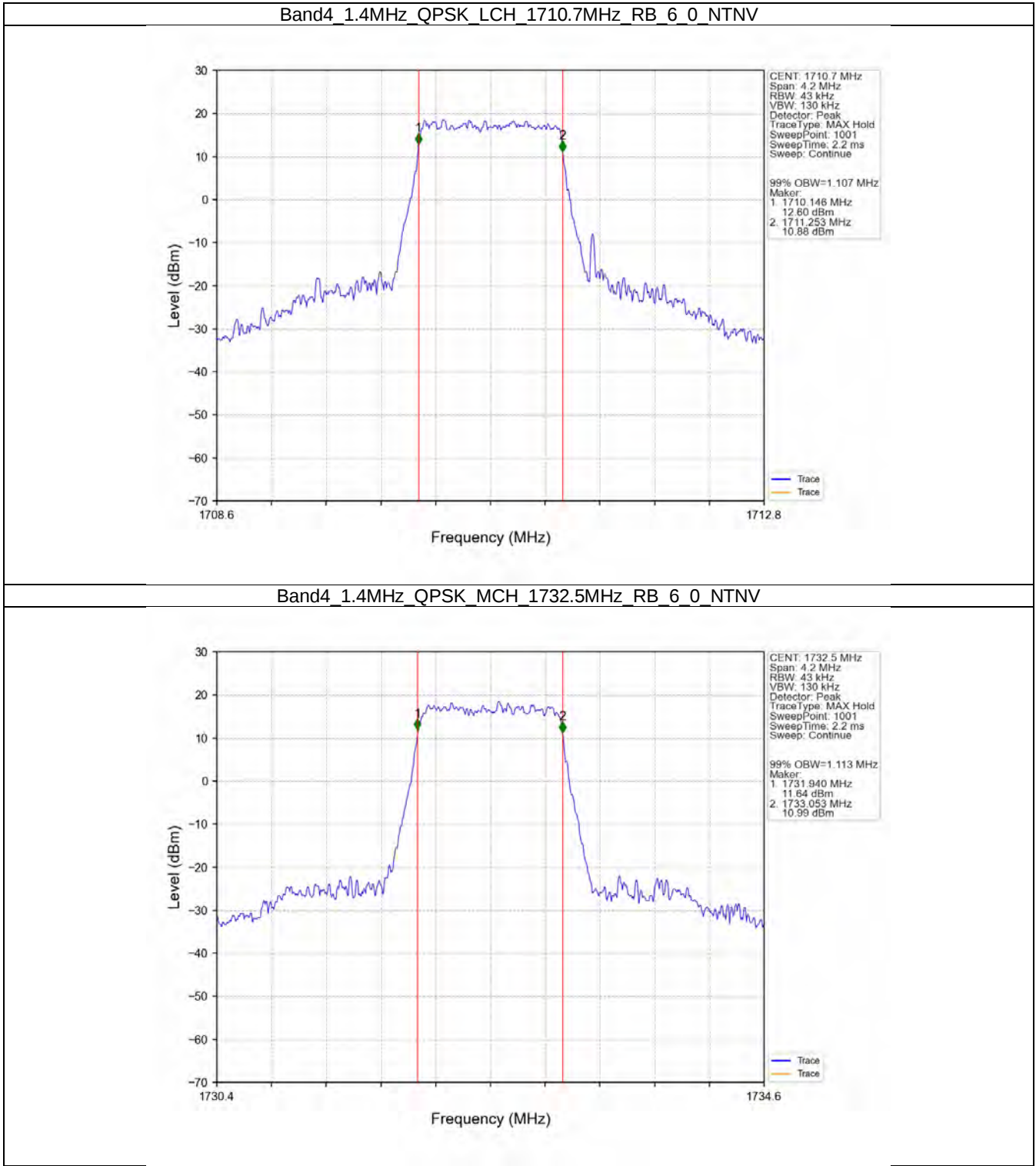
3.1.2 Band4_XDB

Band: 4 / NTN-V							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.333	/	Pass
		1732.5	6	0	1.323	/	Pass
		1754.3	6	0	1.319	/	Pass
	16QAM	1710.7	6	0	1.321	/	Pass
		1732.5	6	0	1.320	/	Pass
		1754.3	6	0	1.309	/	Pass
	64QAM	1710.7	6	0	1.317	/	Pass
		1732.5	6	0	1.330	/	Pass
		1754.3	6	0	1.332	/	Pass
3	QPSK	1711.5	15	0	3.008	/	Pass
		1732.5	15	0	3.018	/	Pass
		1753.5	15	0	3.034	/	Pass
	16QAM	1711.5	15	0	3.009	/	Pass
		1732.5	15	0	3.016	/	Pass
		1753.5	15	0	3.022	/	Pass
	64QAM	1711.5	15	0	3.004	/	Pass
		1732.5	15	0	3.013	/	Pass
		1753.5	15	0	3.007	/	Pass
5	QPSK	1712.5	25	0	5.048	/	Pass
		1732.5	25	0	5.021	/	Pass
		1752.5	25	0	5.067	/	Pass
	16QAM	1712.5	25	0	5.048	/	Pass
		1732.5	25	0	5.047	/	Pass
		1752.5	25	0	5.054	/	Pass
	64QAM	1712.5	25	0	5.059	/	Pass
		1732.5	25	0	5.057	/	Pass
		1752.5	25	0	5.714	/	Pass
10	QPSK	1715	50	0	9.926	/	Pass
		1732.5	50	0	10.061	/	Pass
		1750	50	0	9.968	/	Pass
	16QAM	1715	50	0	9.856	/	Pass
		1732.5	50	0	9.910	/	Pass
		1750	50	0	9.940	/	Pass
	64QAM	1715	50	0	10.058	/	Pass
		1732.5	50	0	9.967	/	Pass
		1750	50	0	9.991	/	Pass
15	QPSK	1717.5	75	0	14.891	/	Pass
		1732.5	75	0	15.025	/	Pass
		1747.5	75	0	14.980	/	Pass
	16QAM	1717.5	75	0	15.025	/	Pass
		1732.5	75	0	15.077	/	Pass
		1747.5	75	0	14.919	/	Pass
	64QAM	1717.5	75	0	14.906	/	Pass
		1732.5	75	0	14.943	/	Pass
		1747.5	75	0	14.840	/	Pass
20	QPSK	1720	100	0	19.807	/	Pass

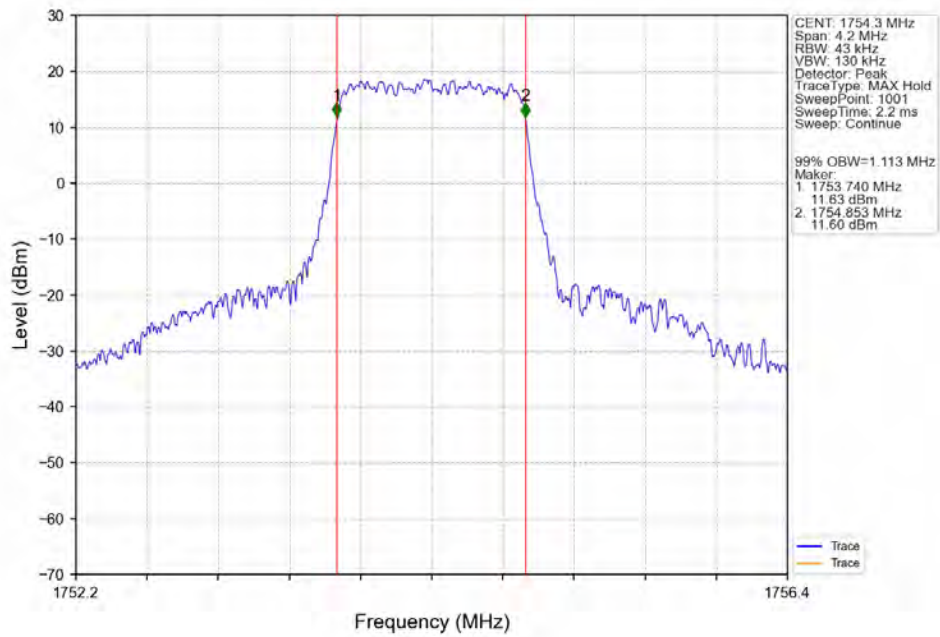
		1732.5	100	0	19.902	/	Pass
		1745	100	0	19.711	/	Pass
	16QAM	1720	100	0	19.791	/	Pass
		1732.5	100	0	19.830	/	Pass
		1745	100	0	19.647	/	Pass
	64QAM	1720	100	0	19.826	/	Pass
		1732.5	100	0	19.794	/	Pass
		1745	100	0	19.736	/	Pass

3.2 Test Graph

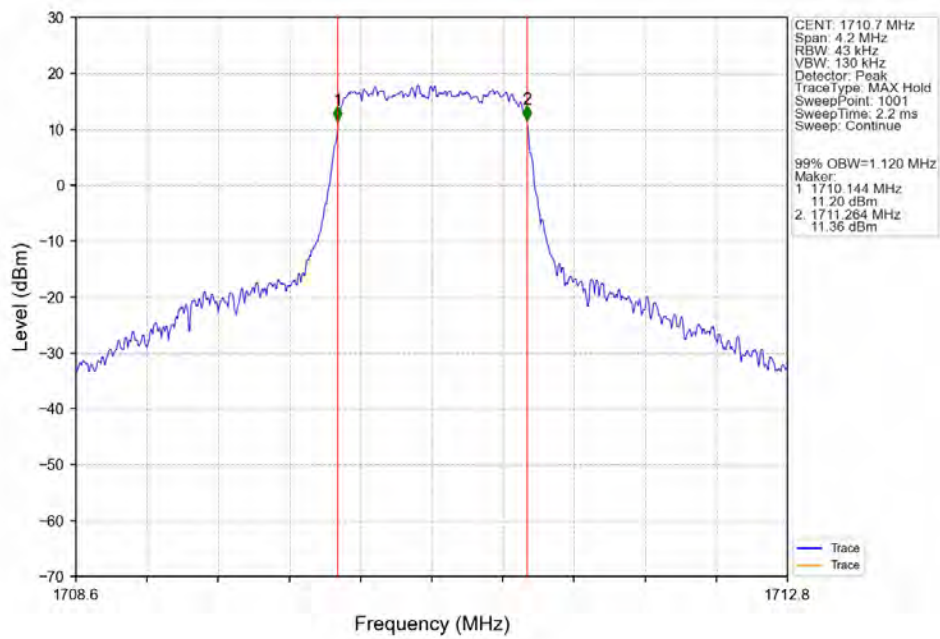
3.2.1 Band4_OBW



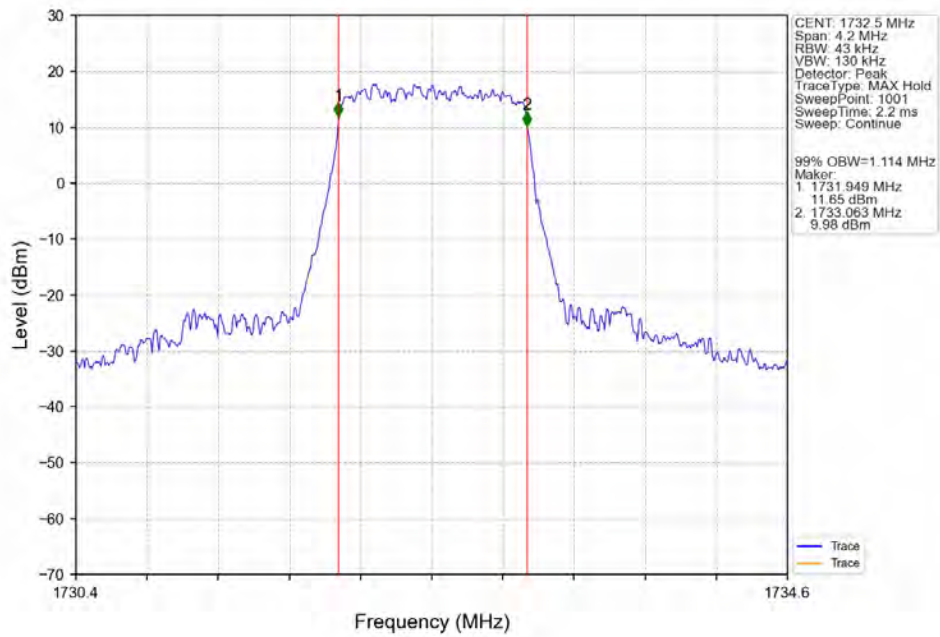
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



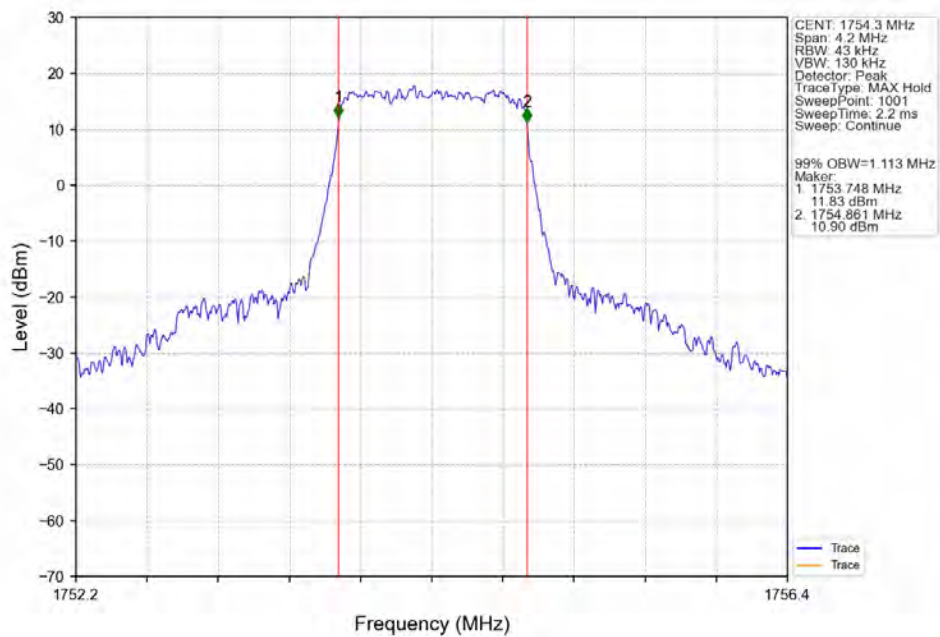
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



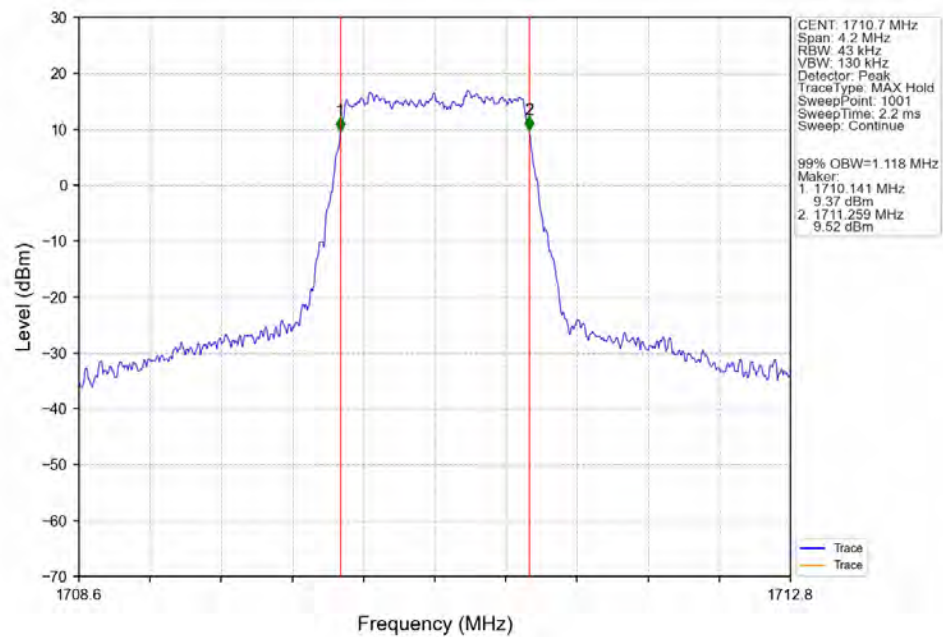
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



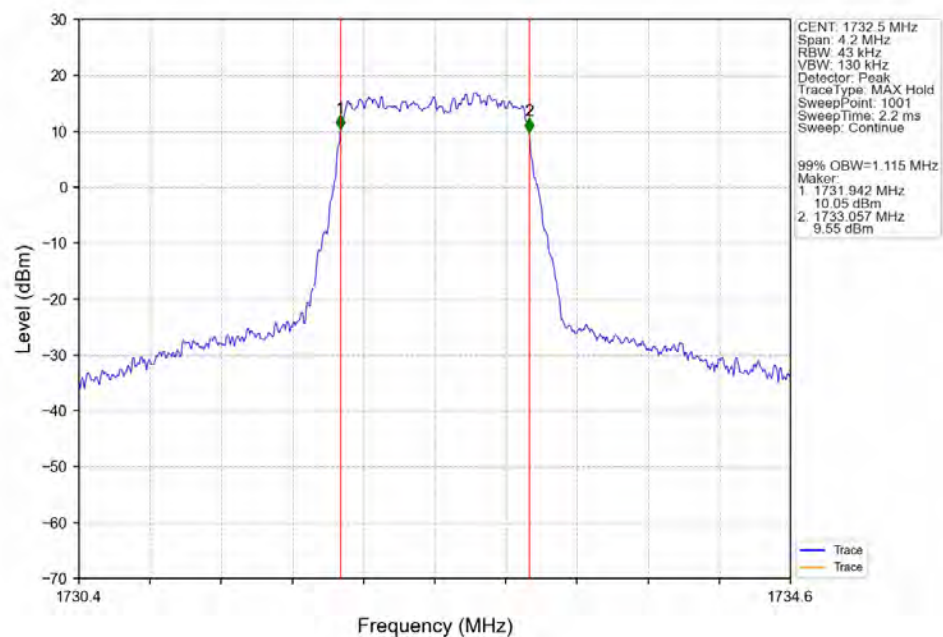
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



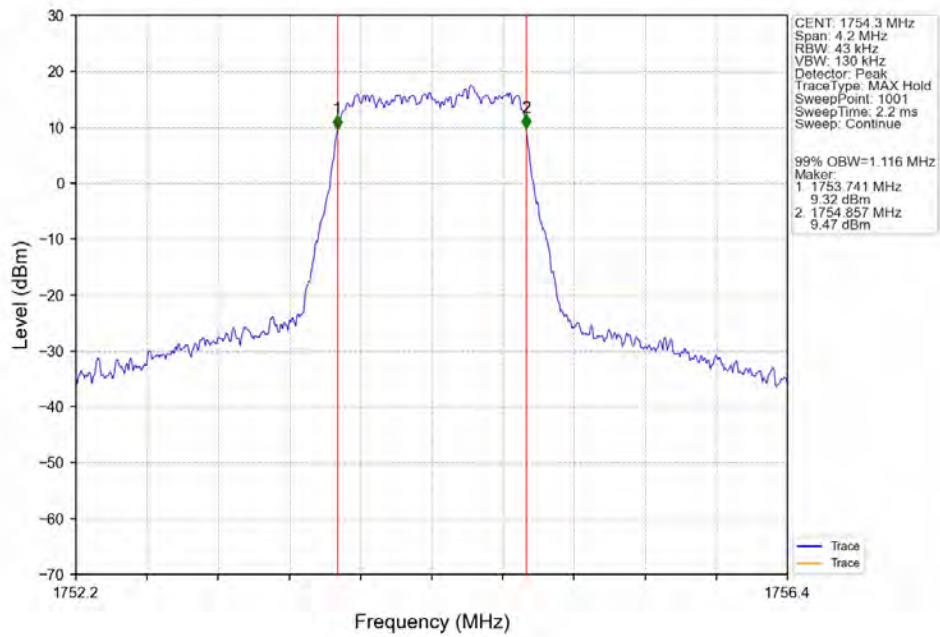
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



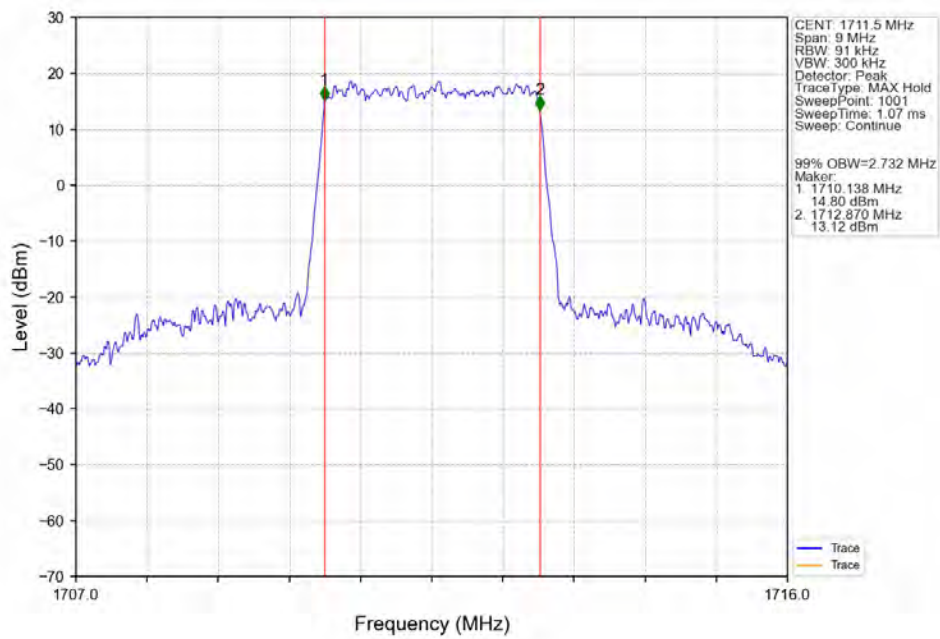
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



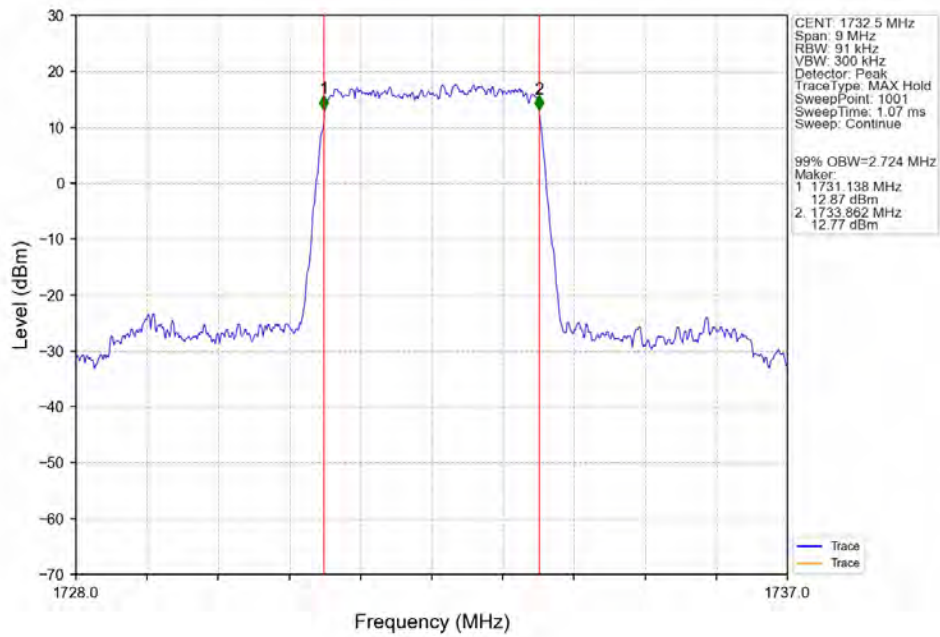
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTN



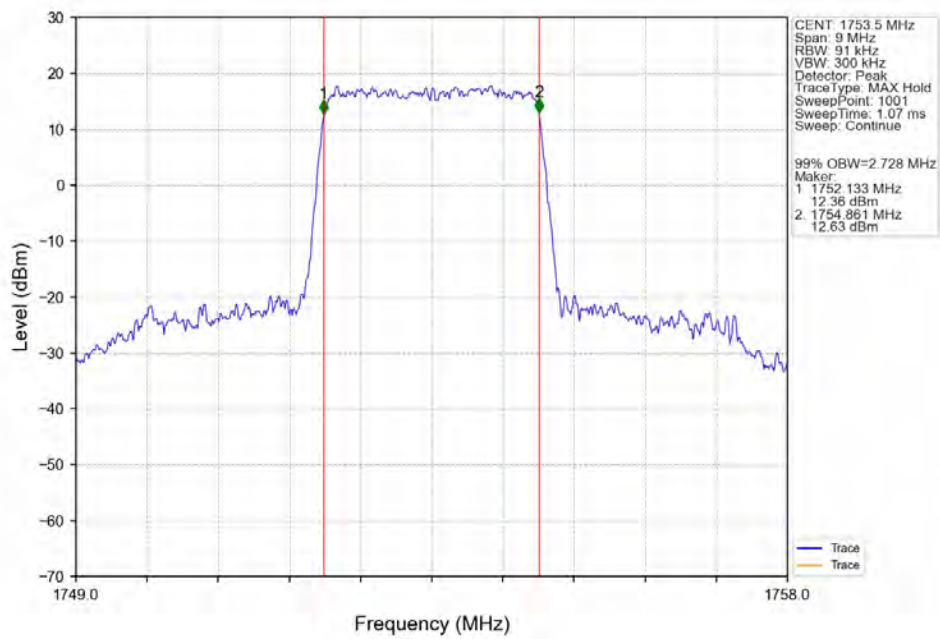
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



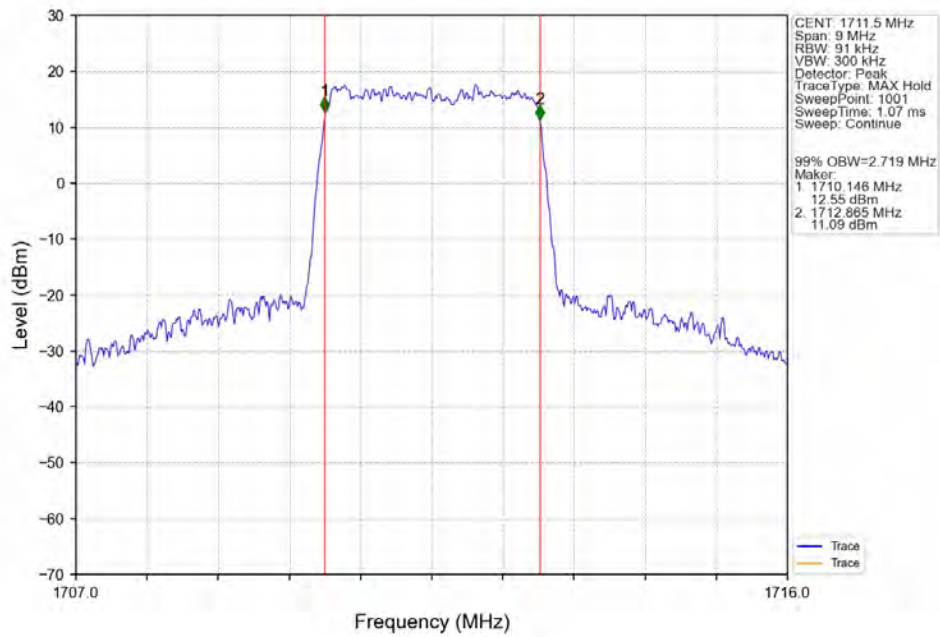
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



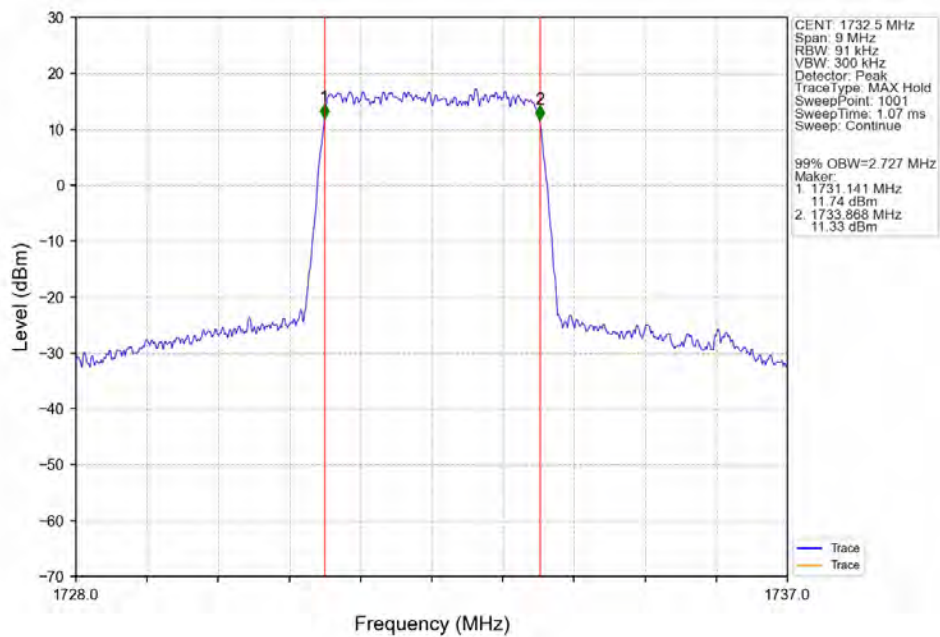
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



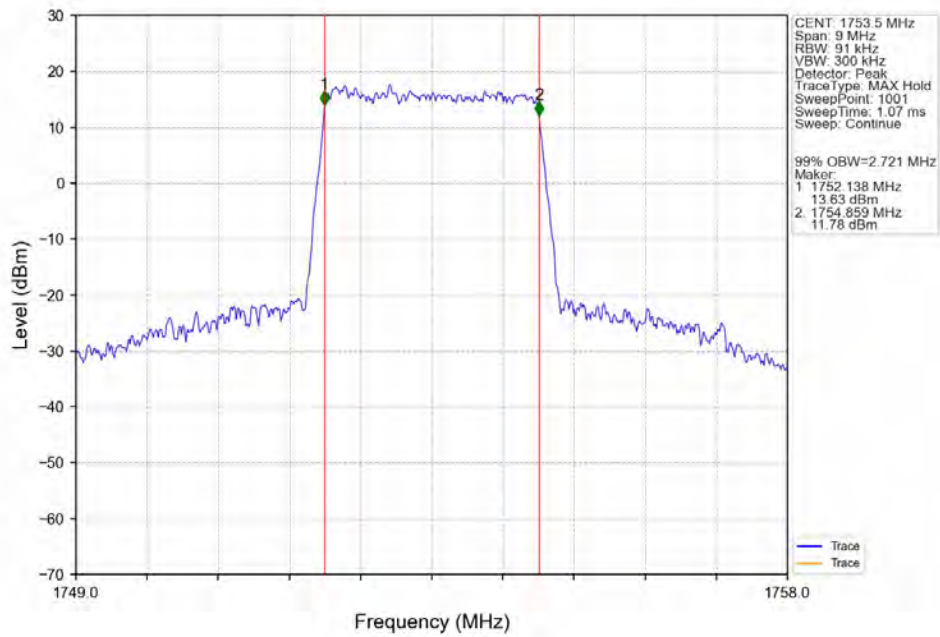
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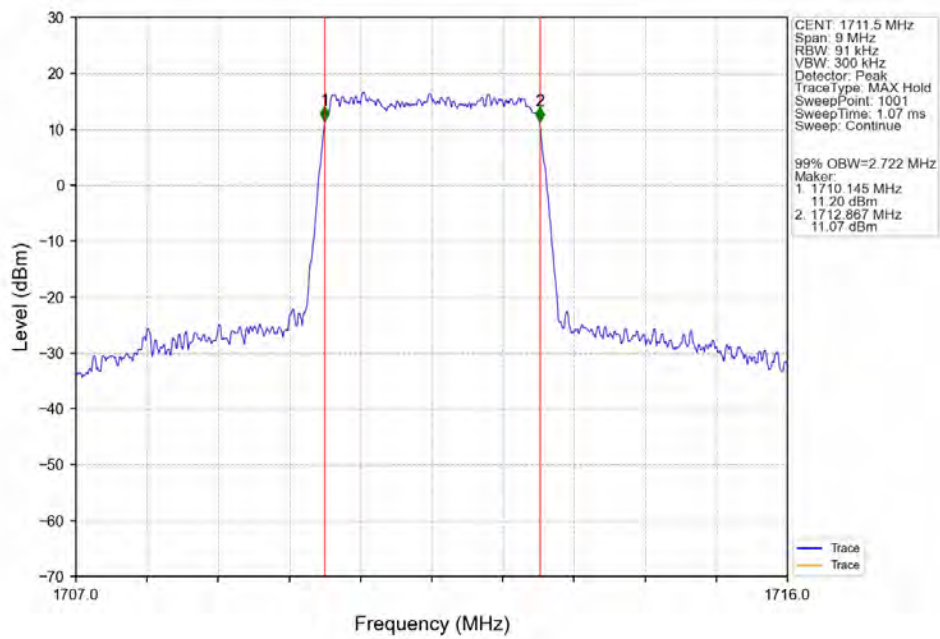
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



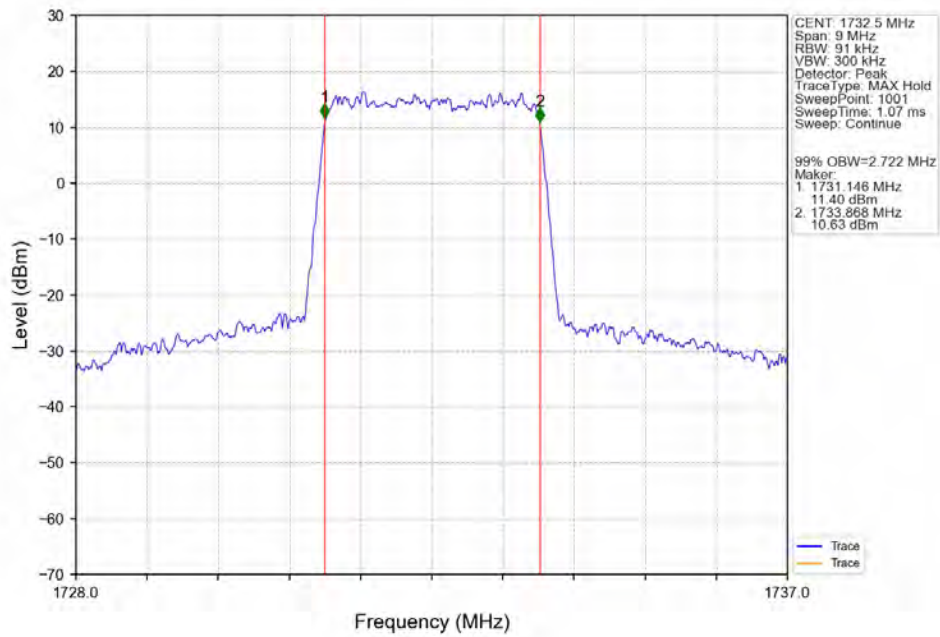
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



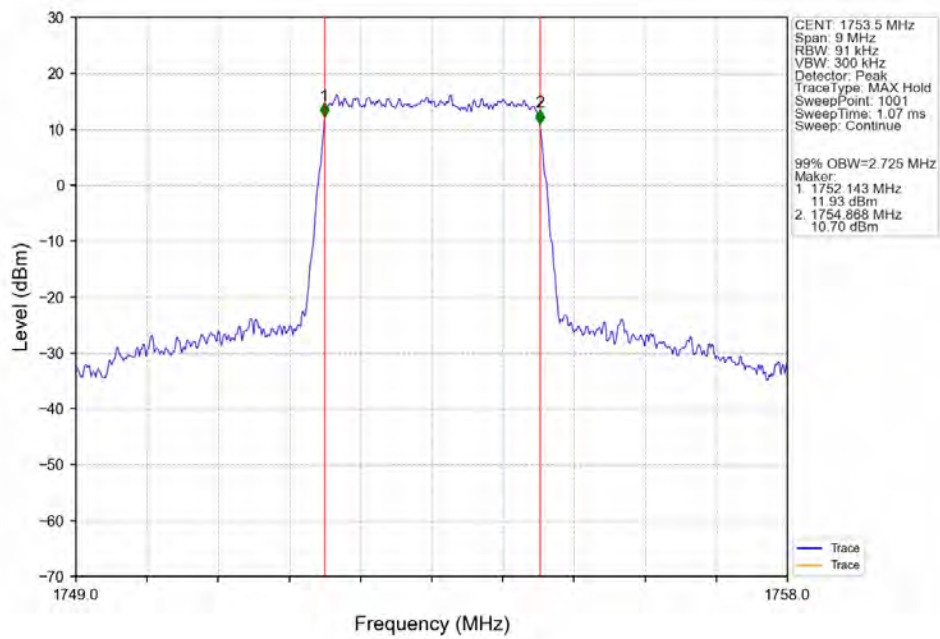
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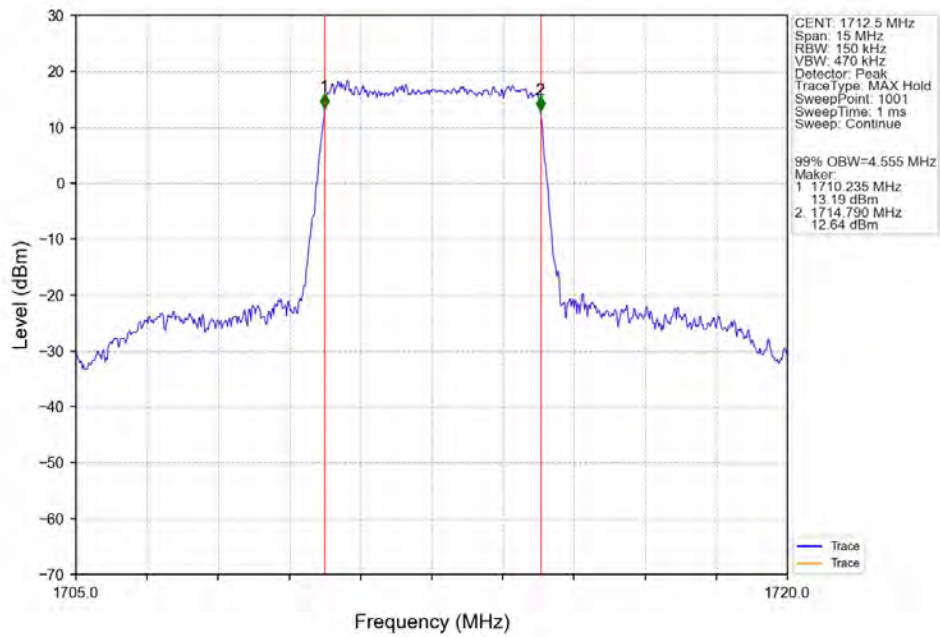
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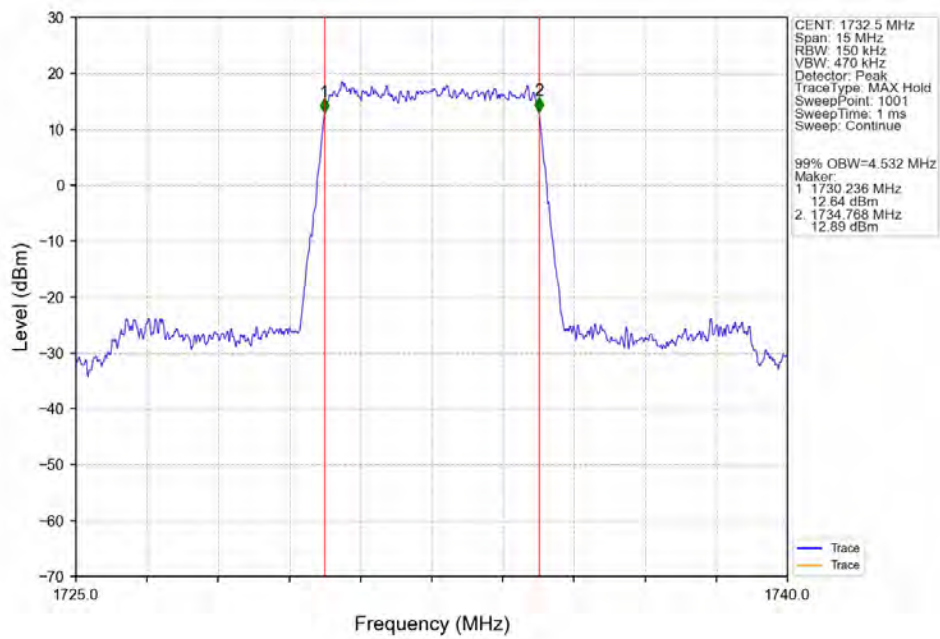
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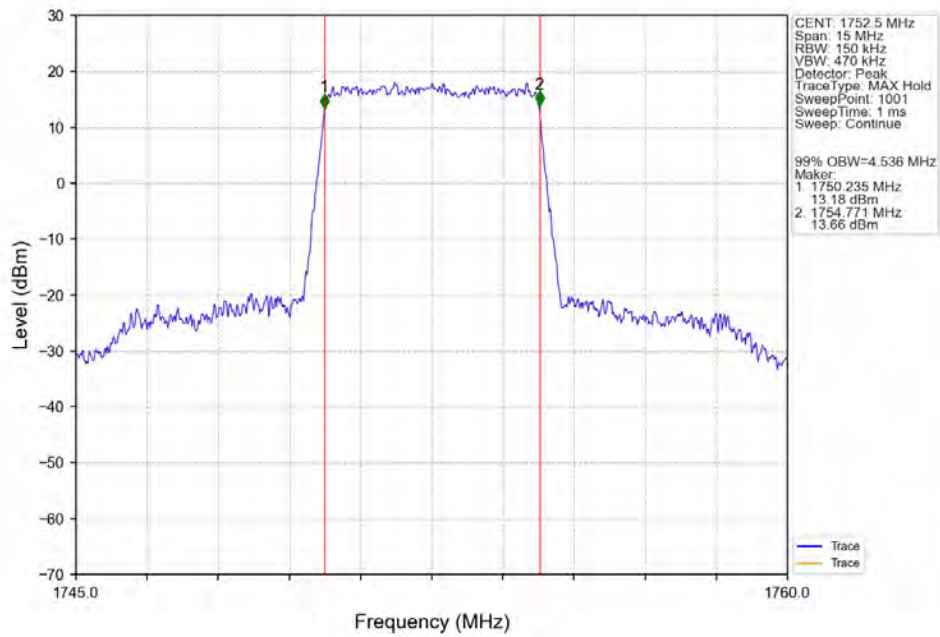
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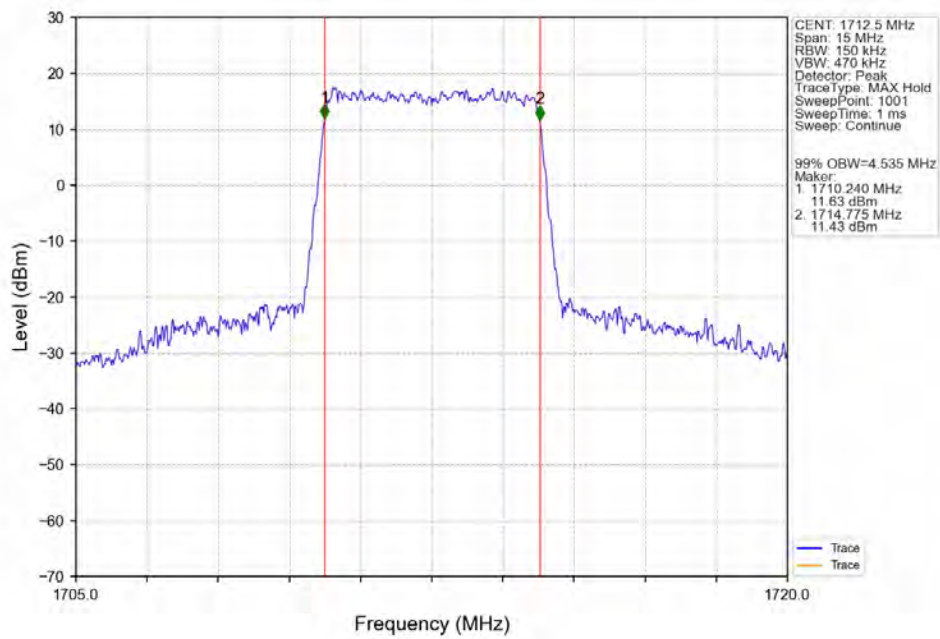
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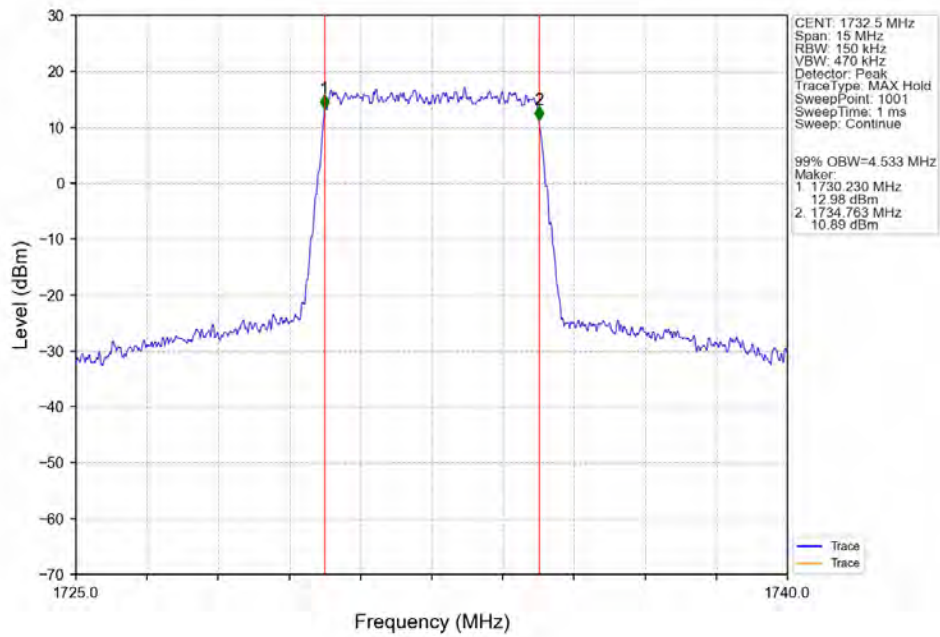
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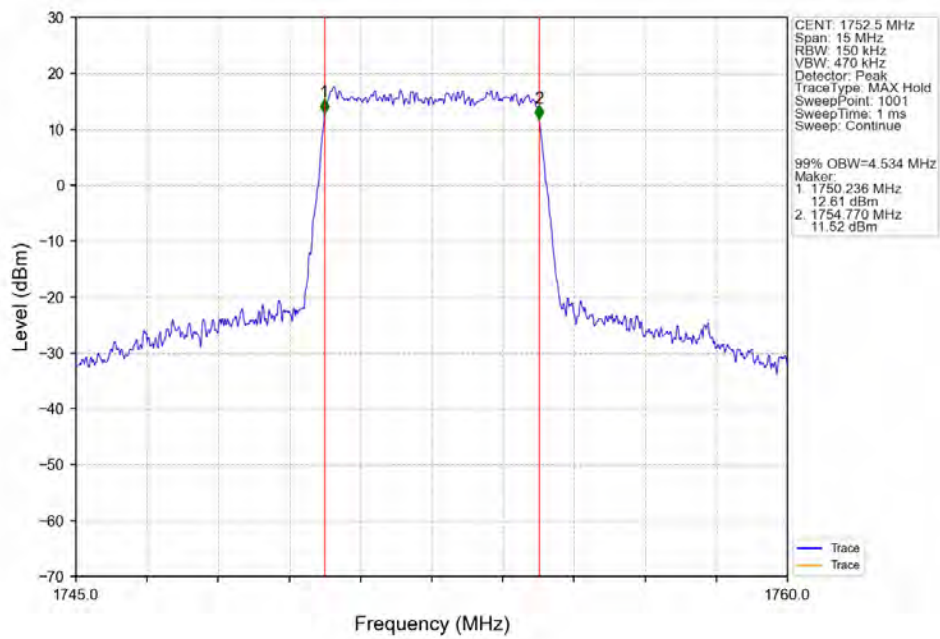
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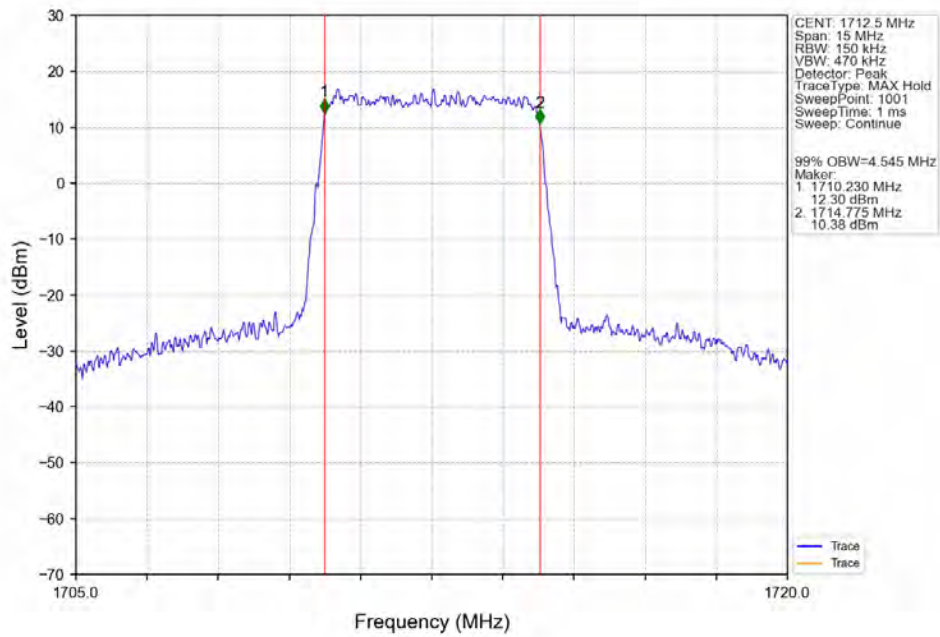
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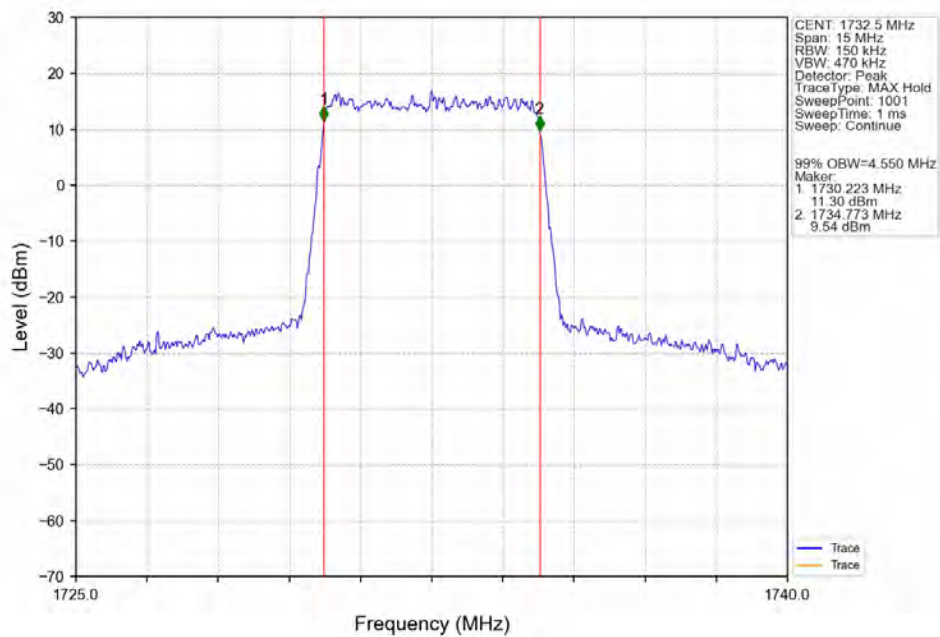
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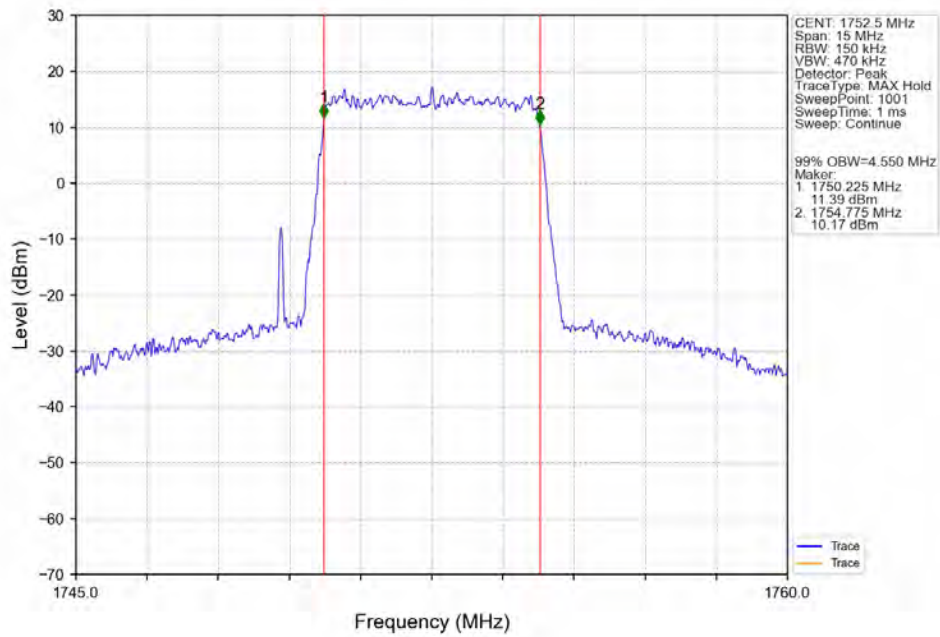
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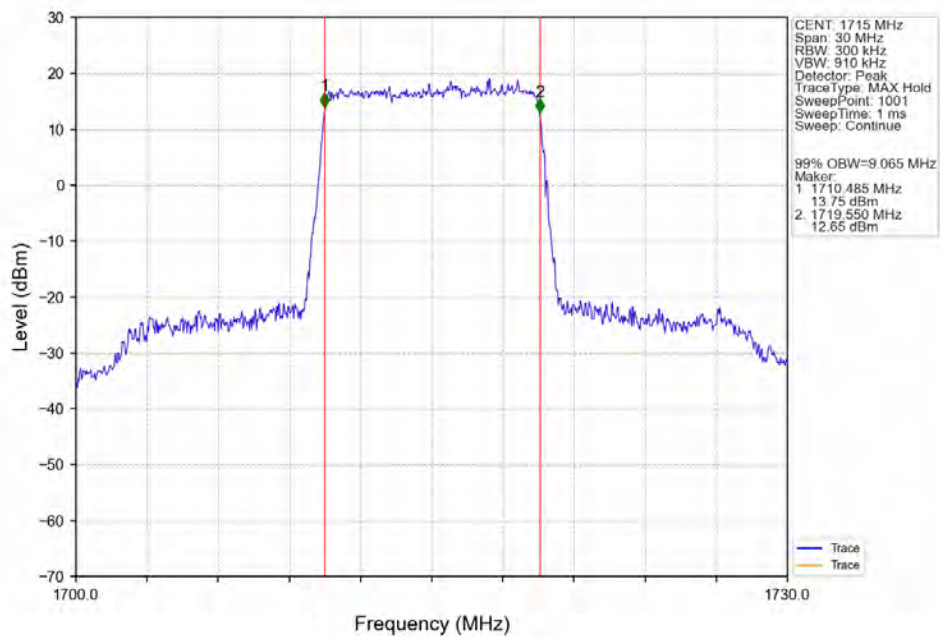
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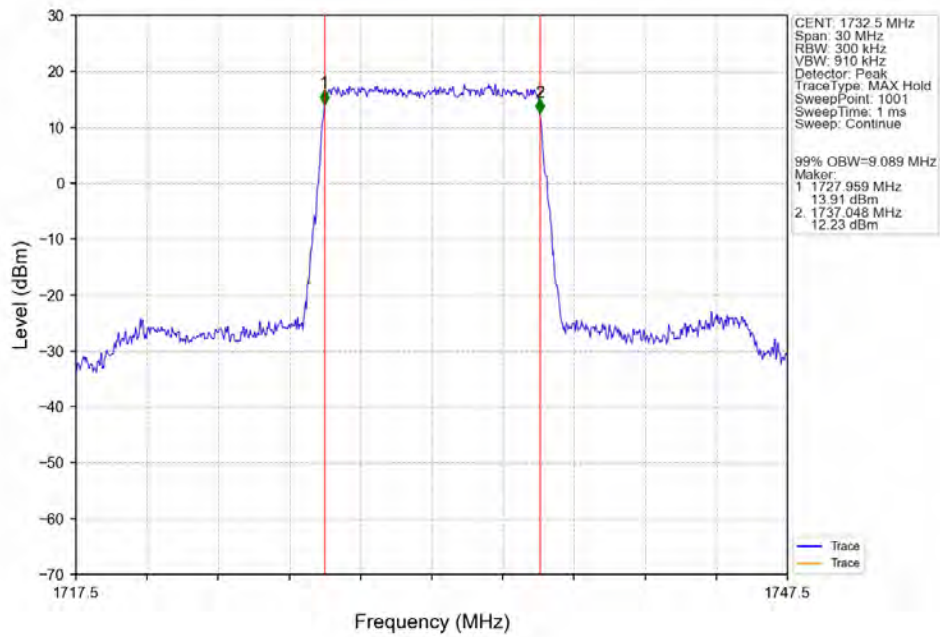
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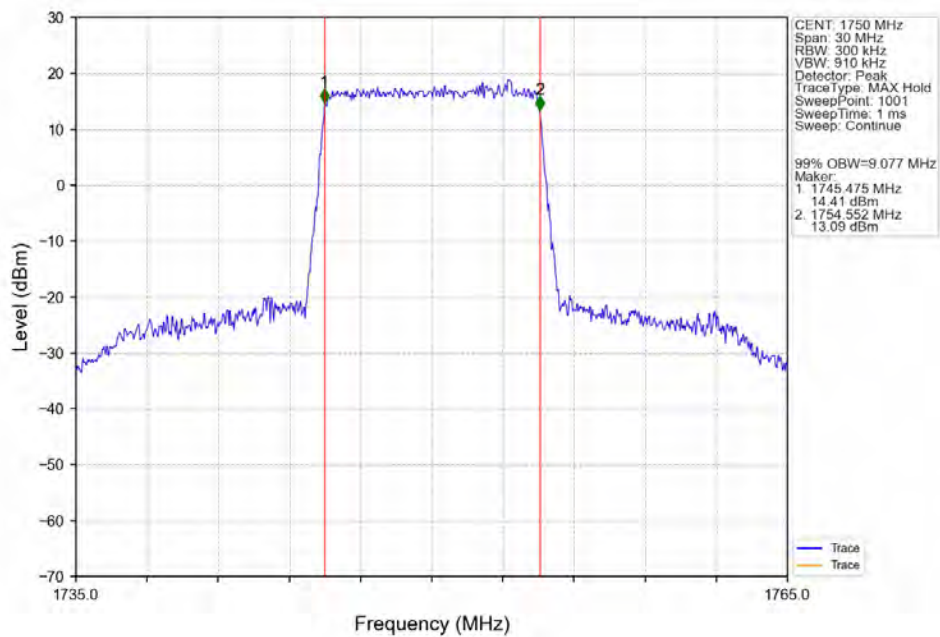
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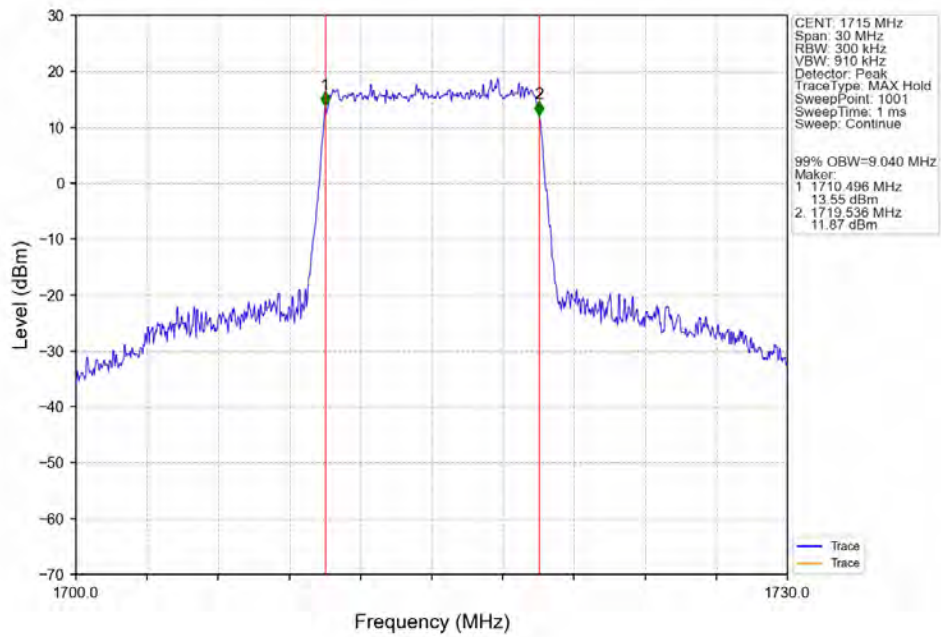
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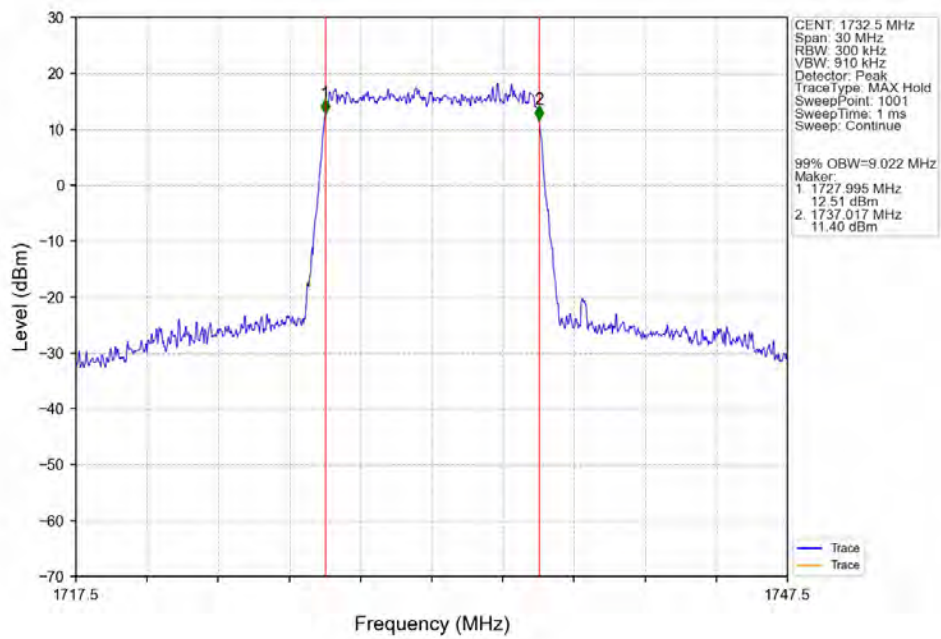
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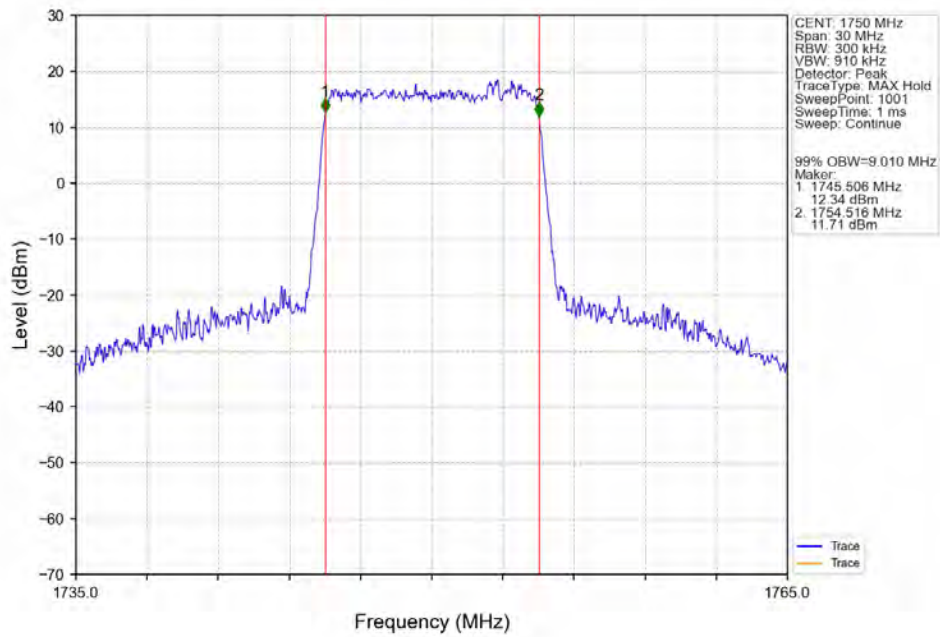
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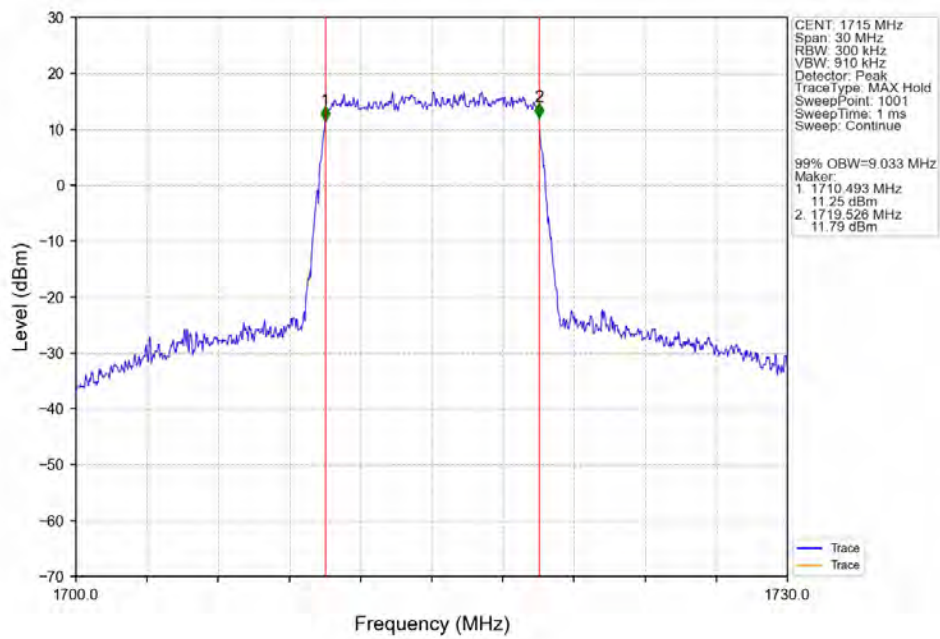
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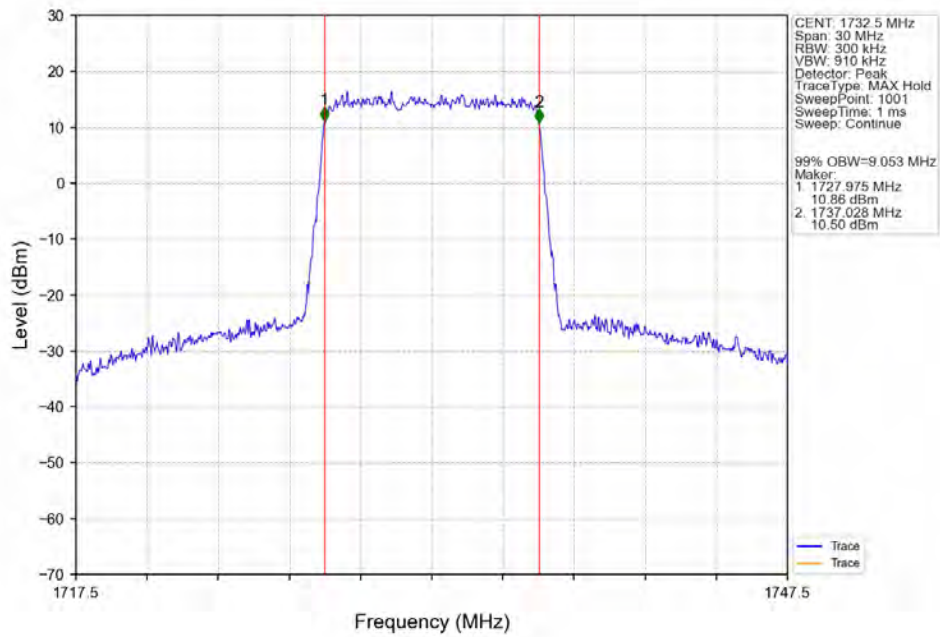
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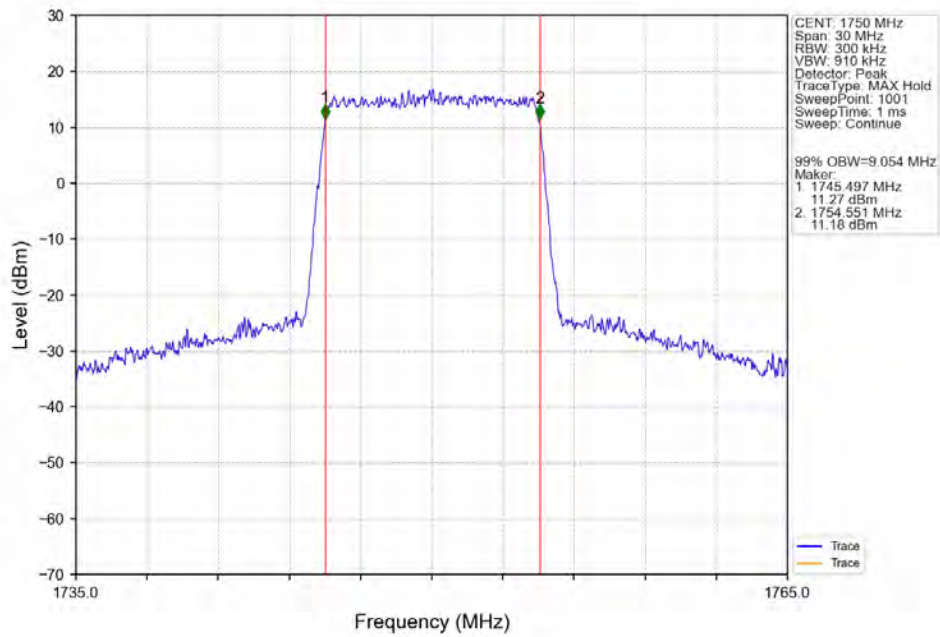
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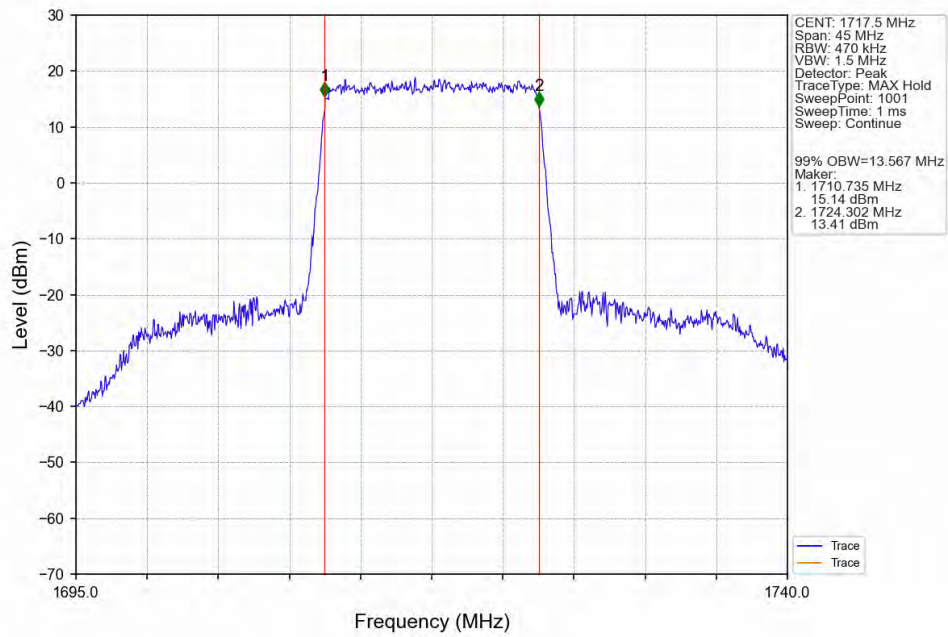
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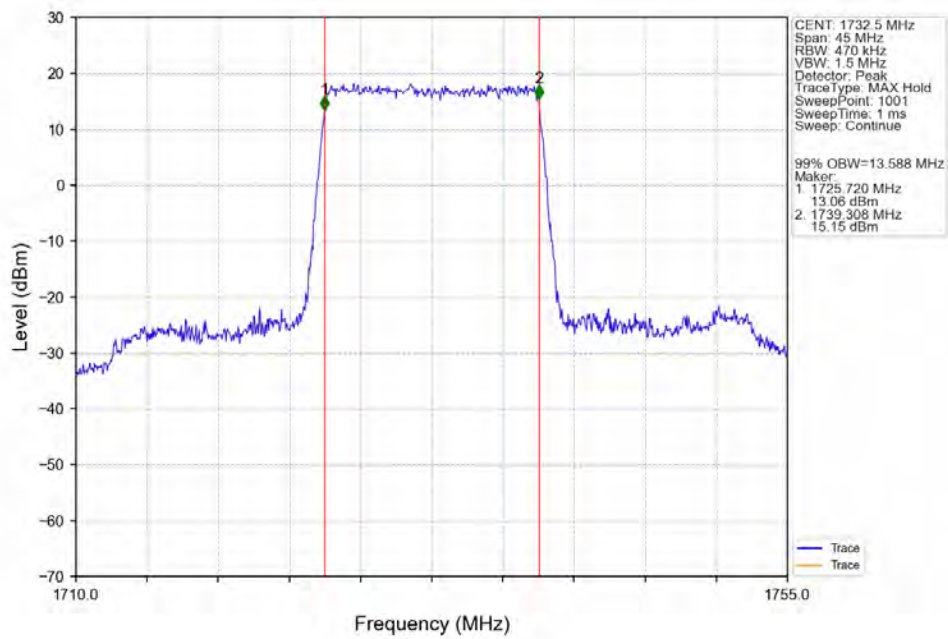
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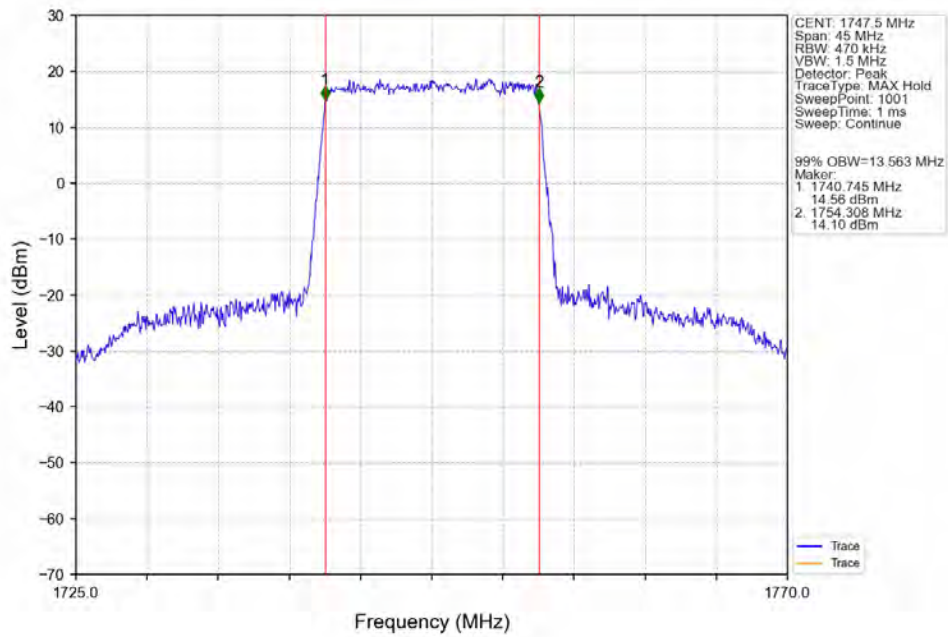
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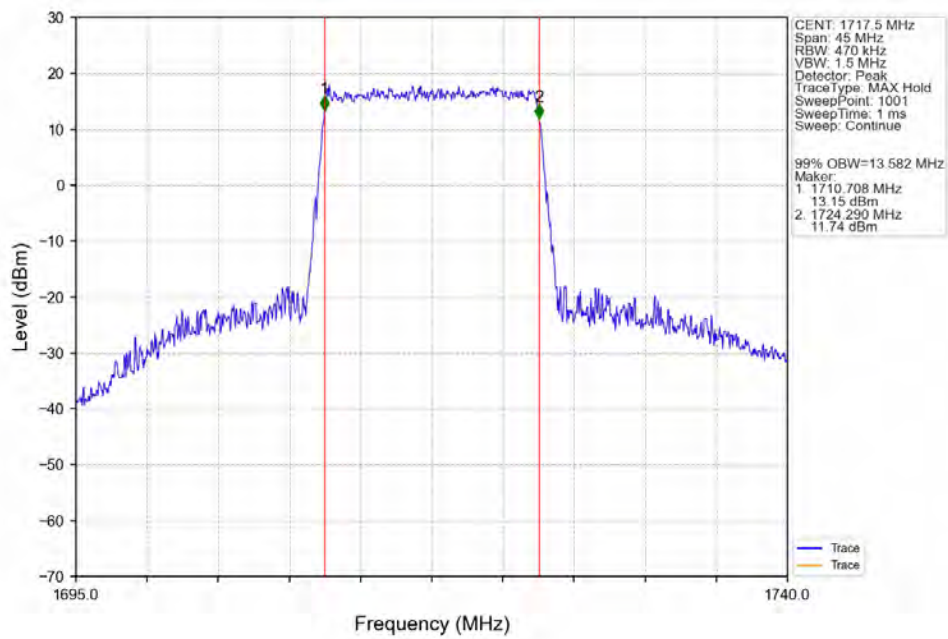
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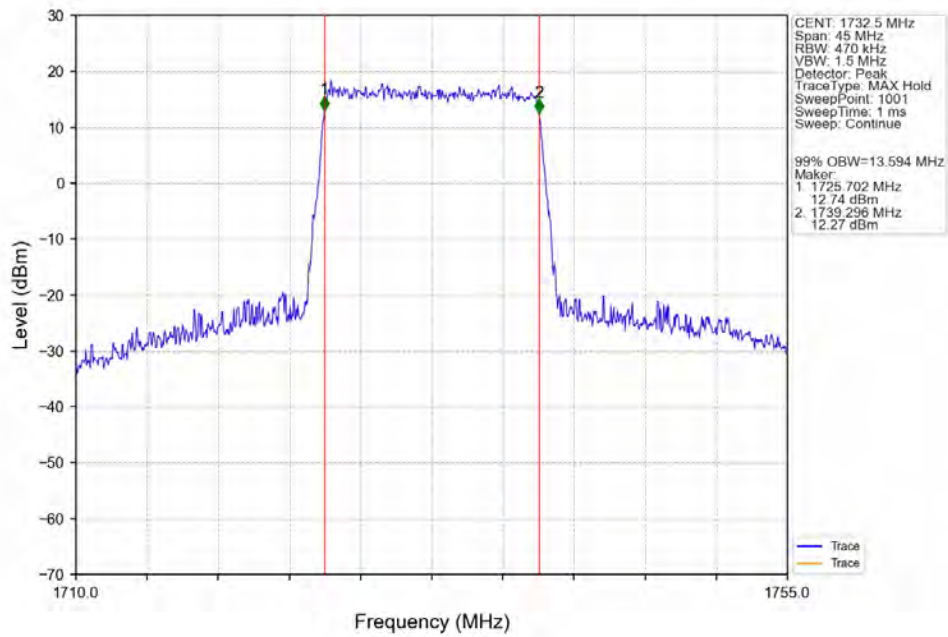
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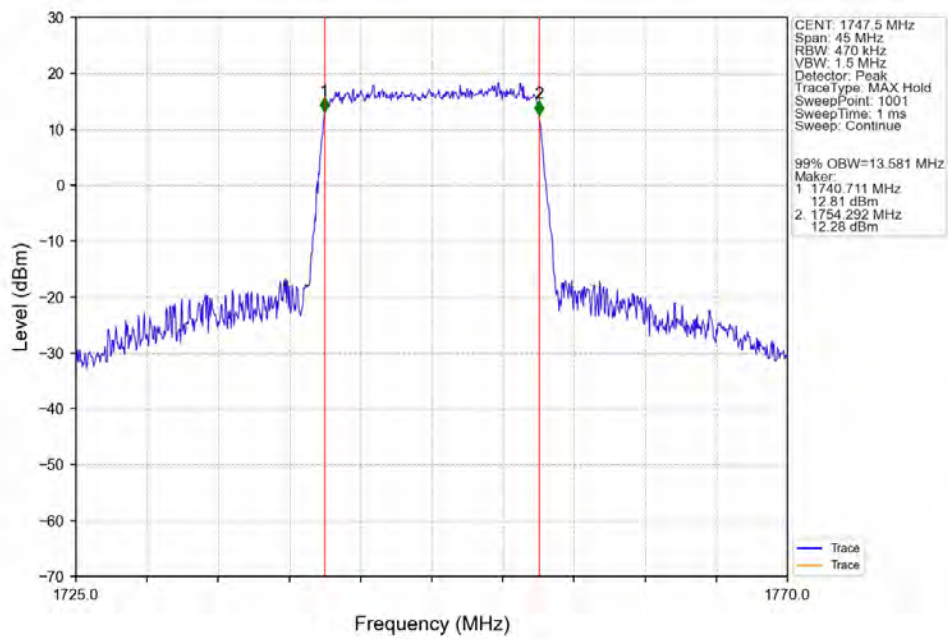
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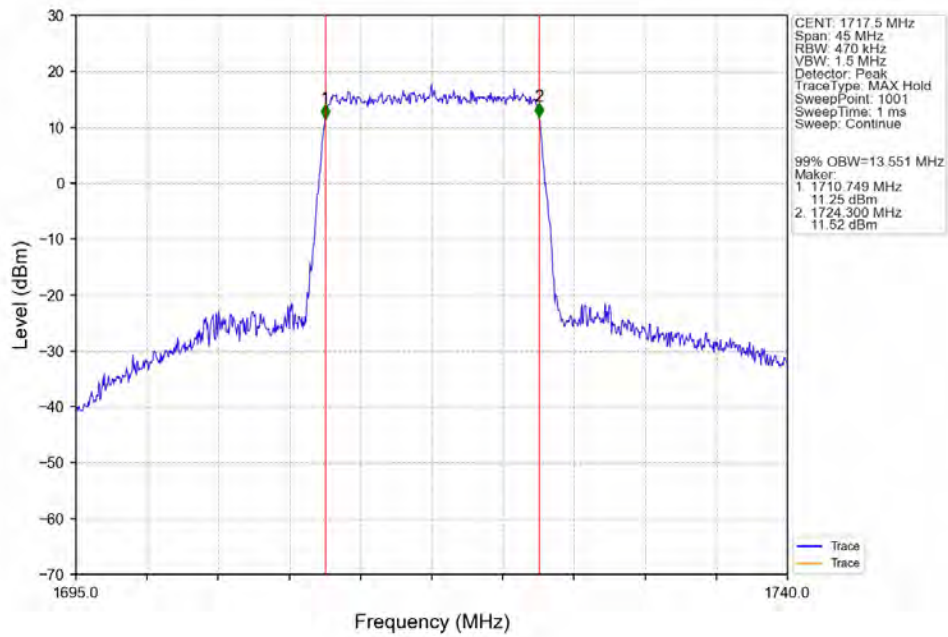
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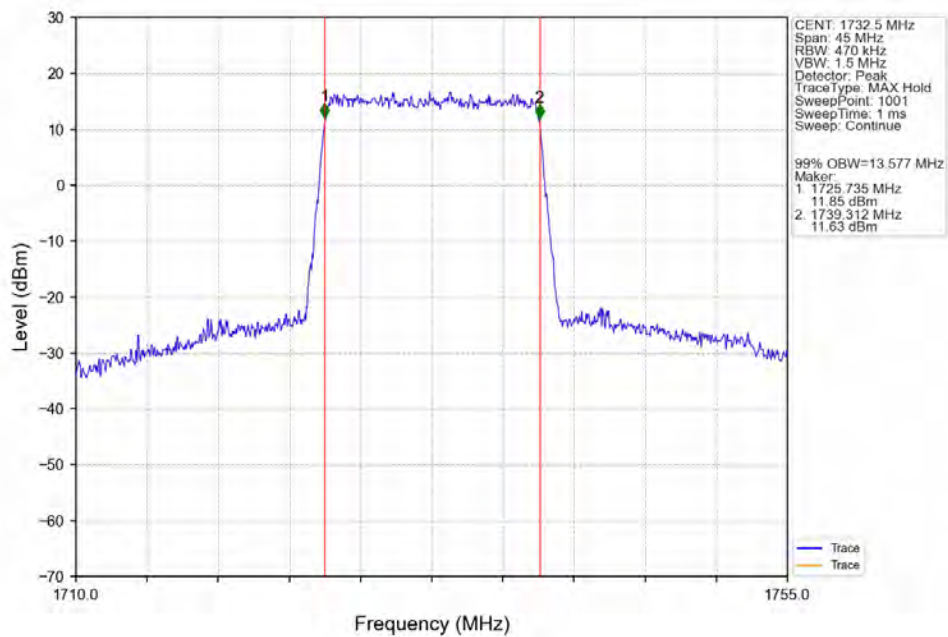
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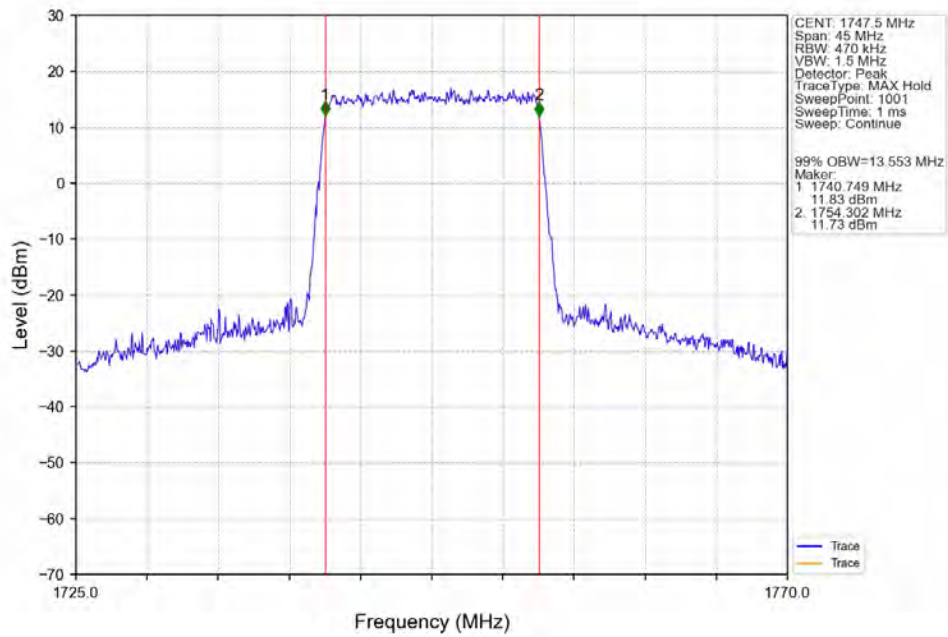
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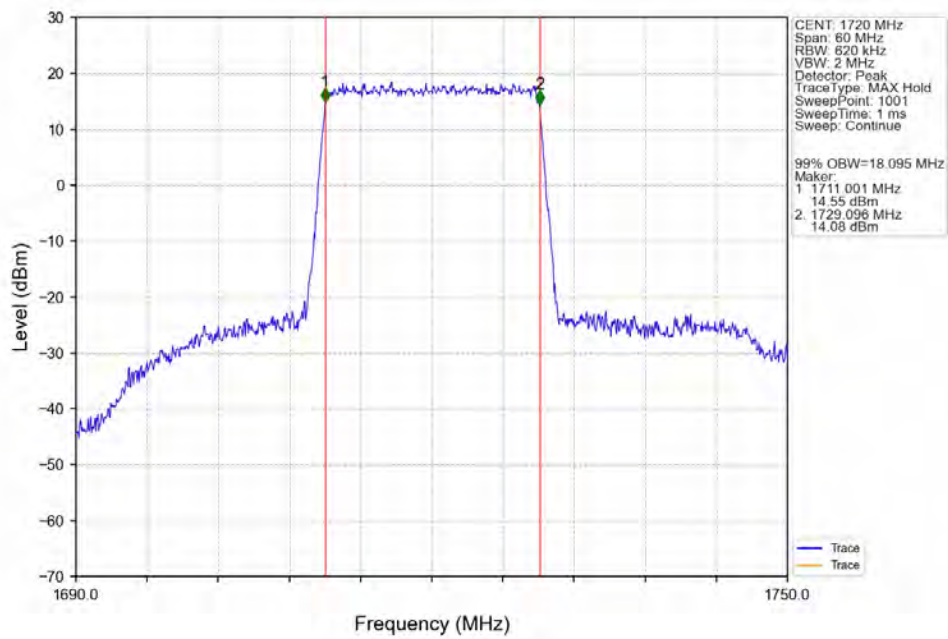
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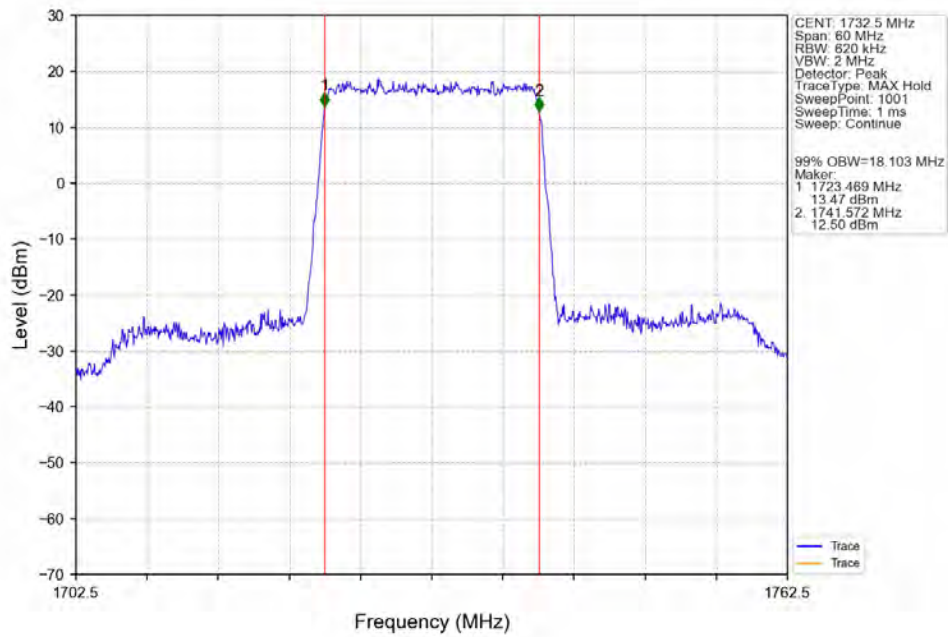
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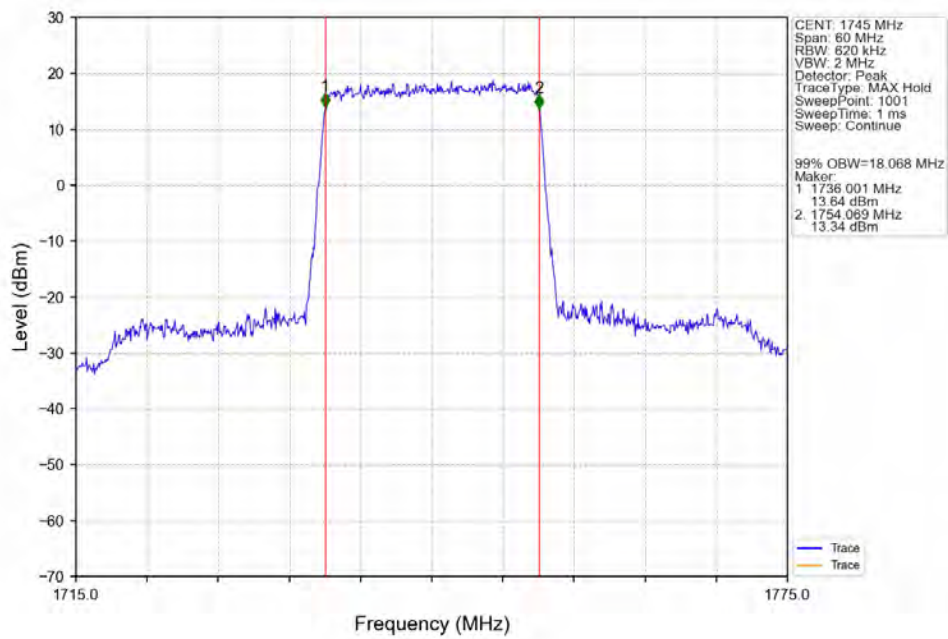
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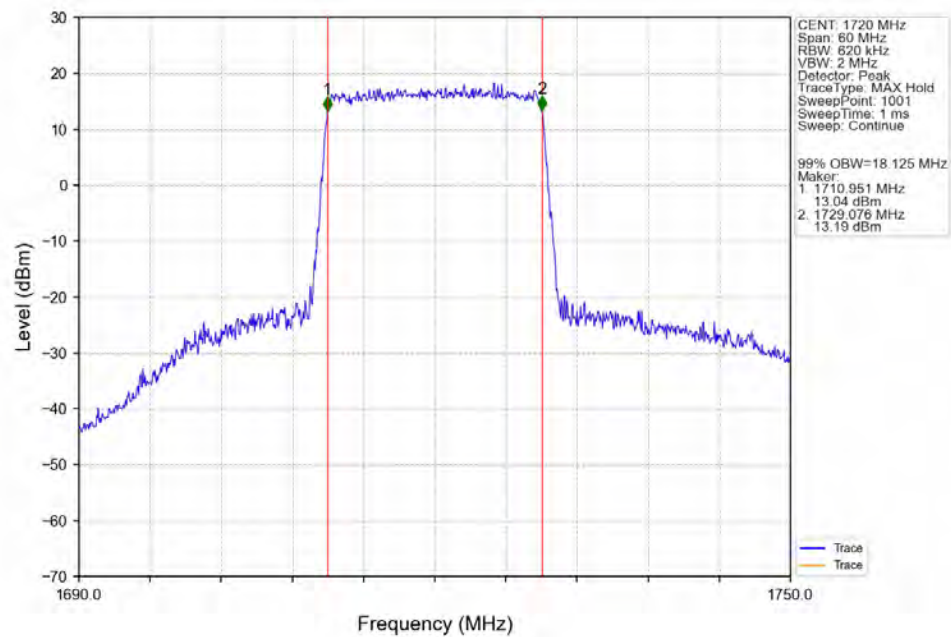
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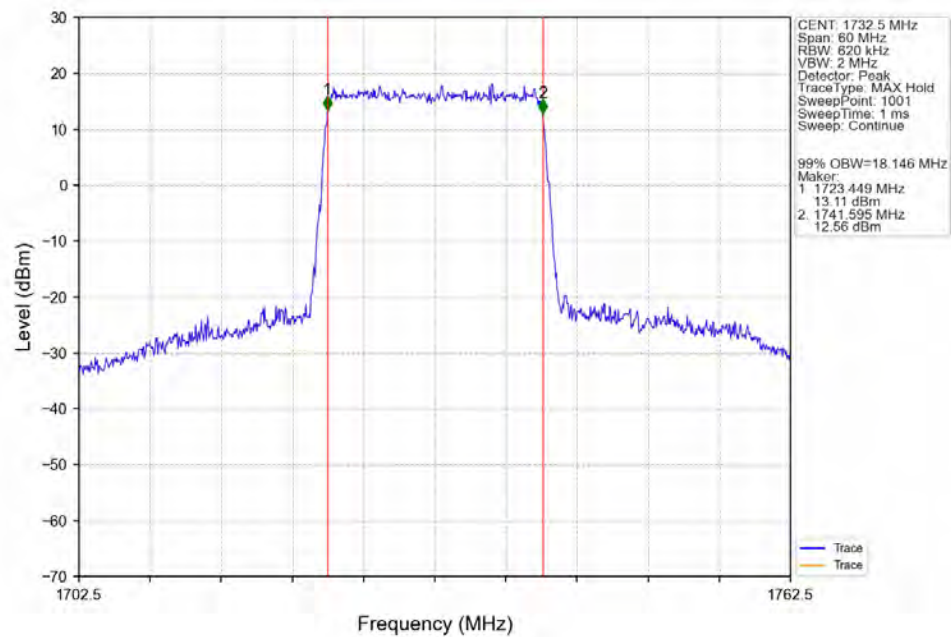
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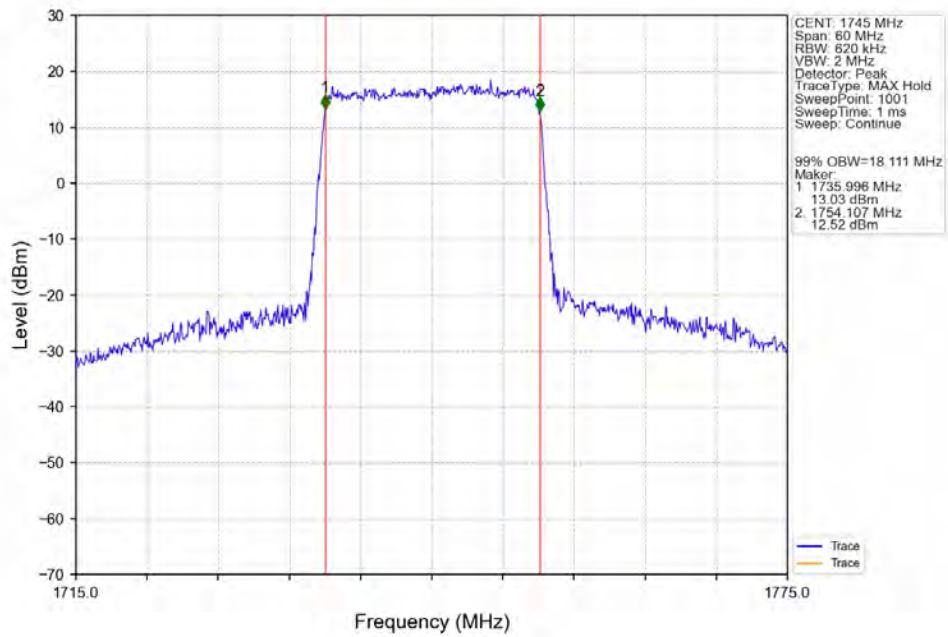
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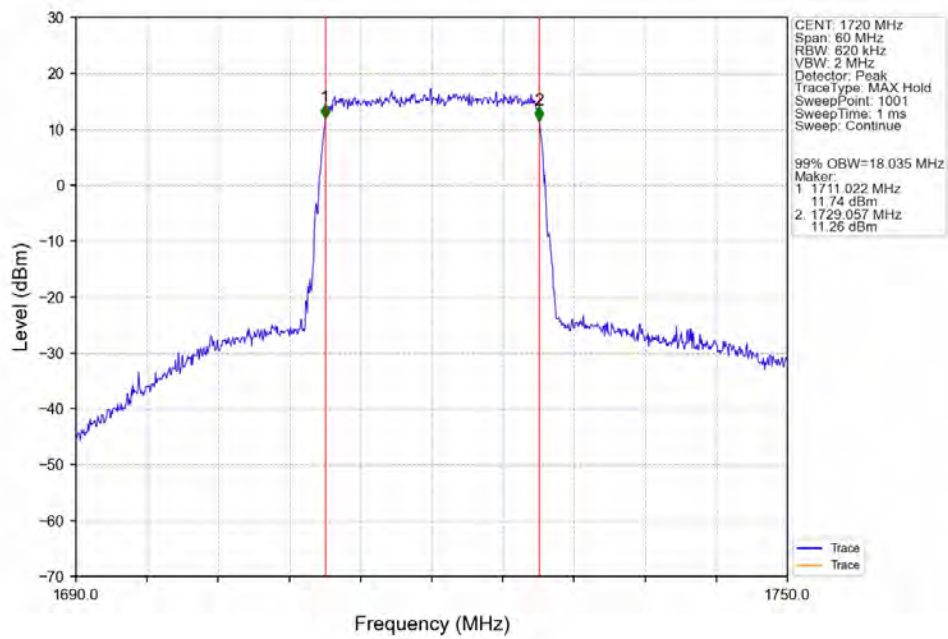
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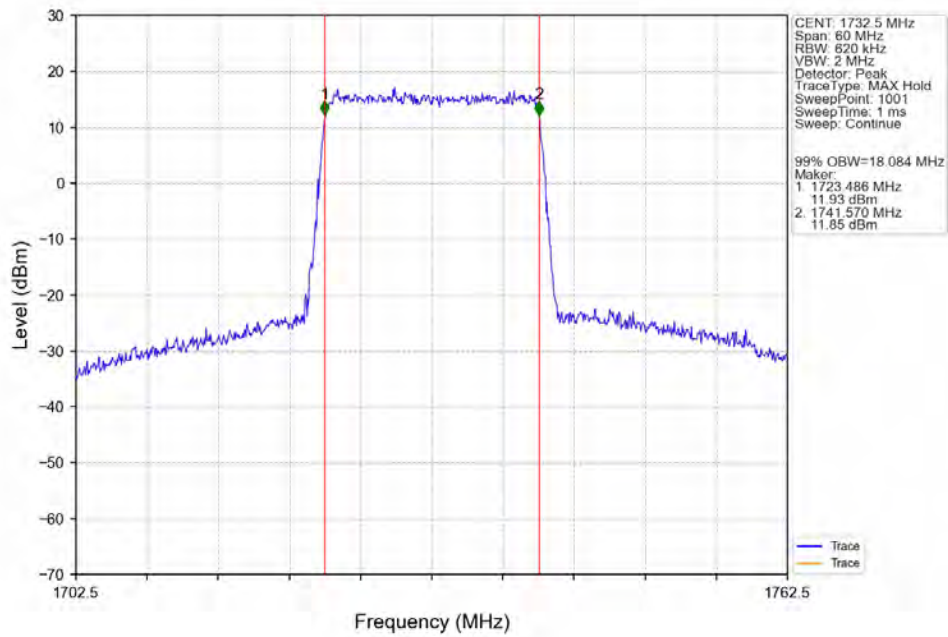
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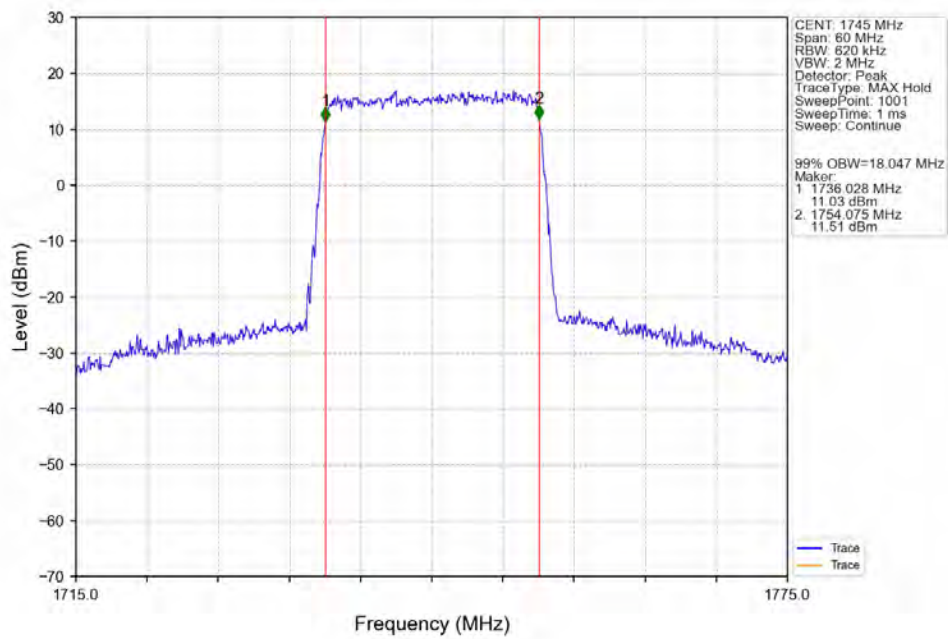
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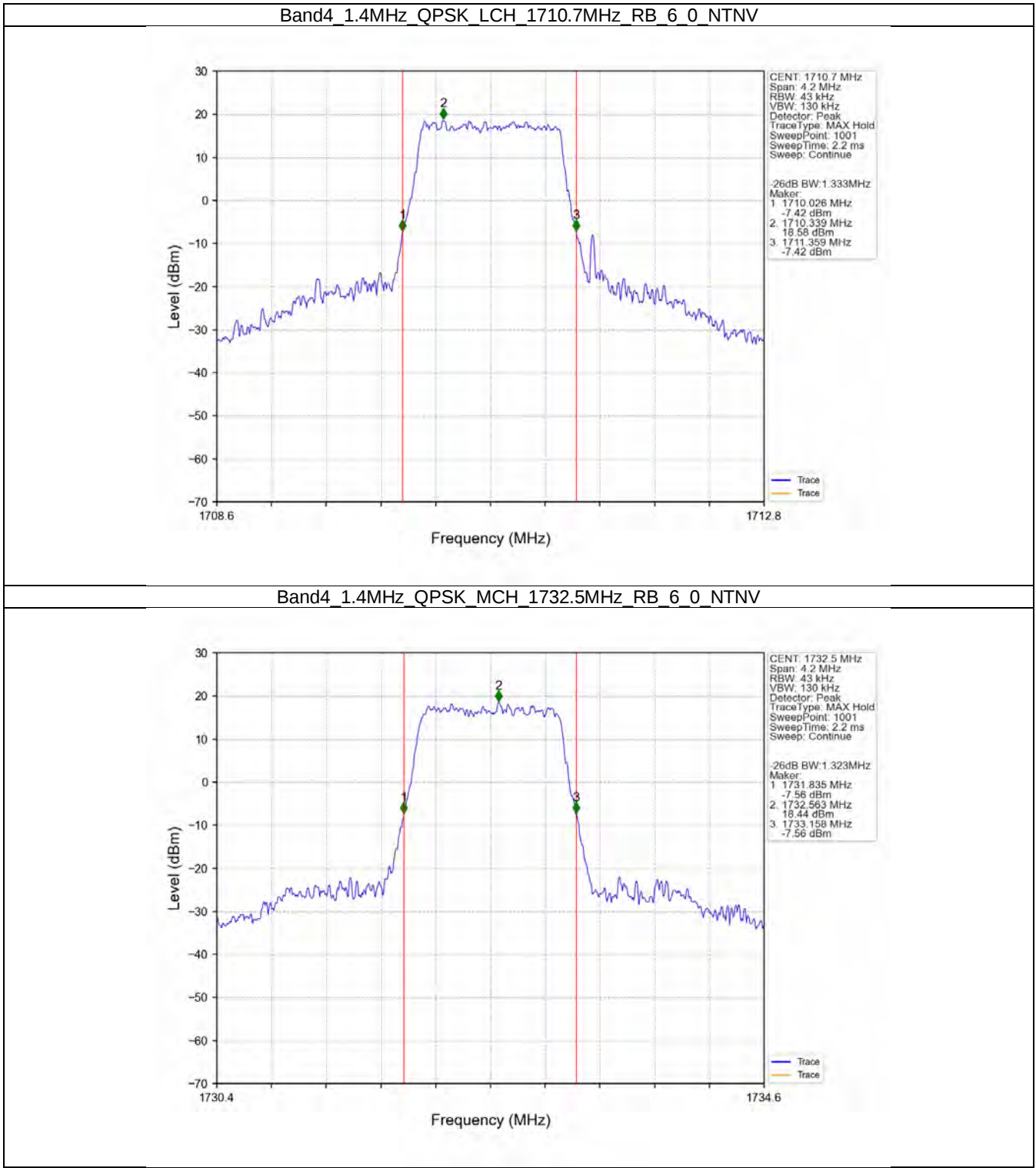
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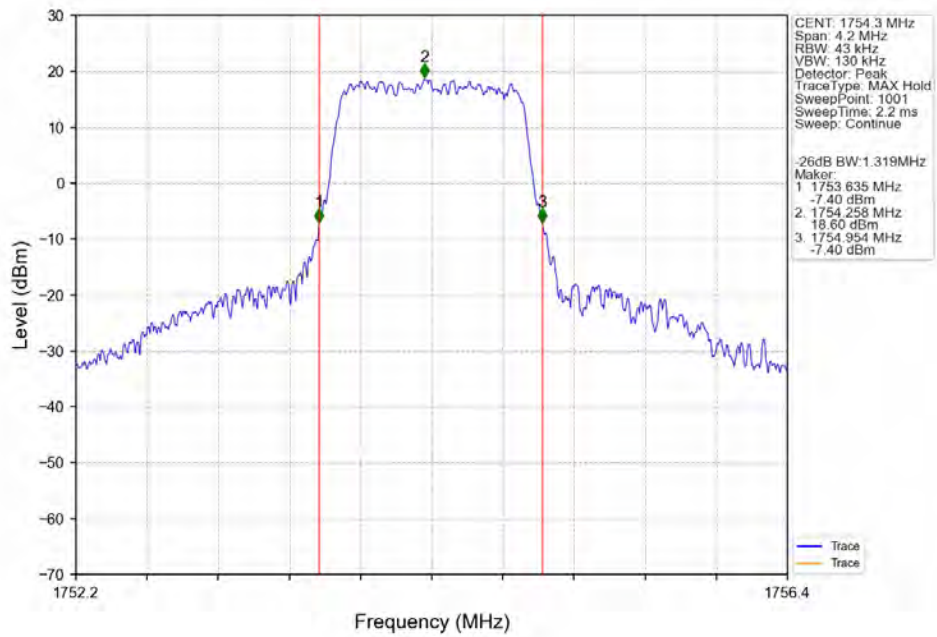
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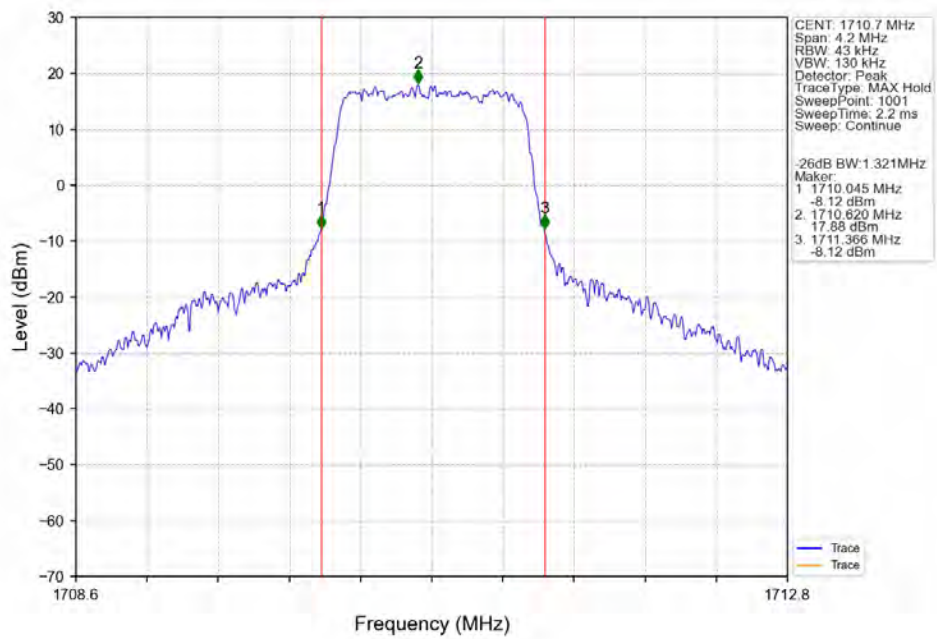
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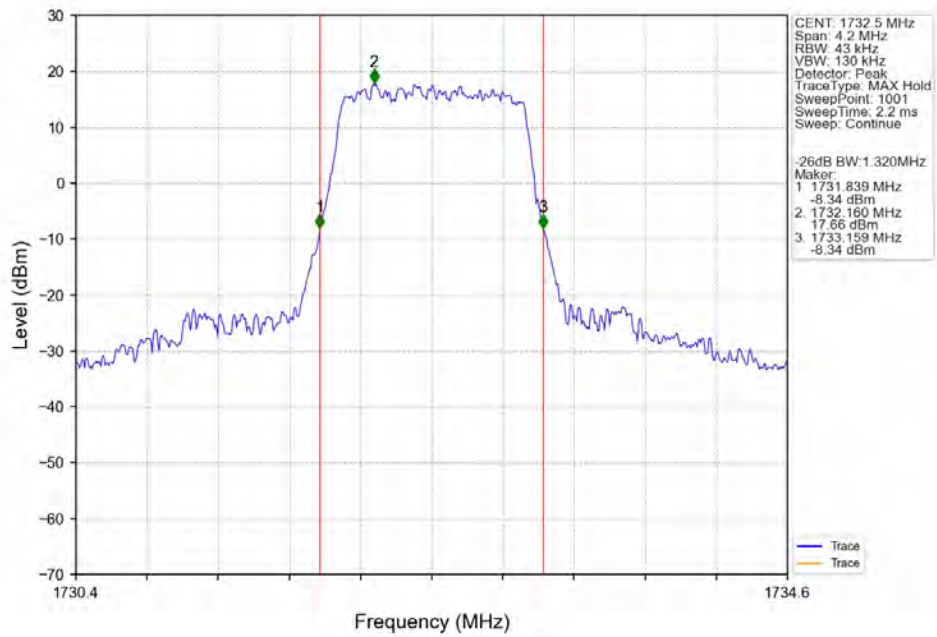
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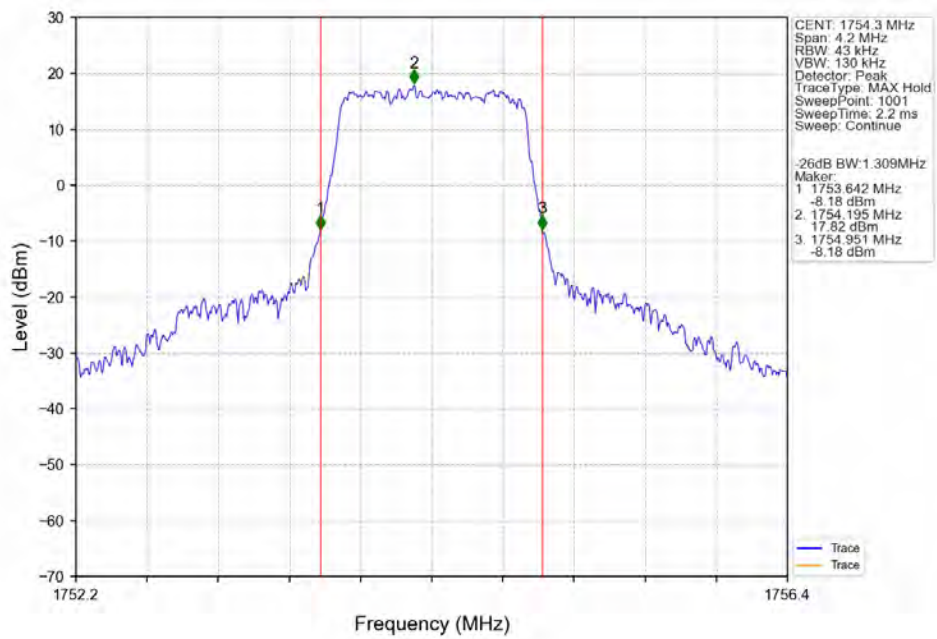
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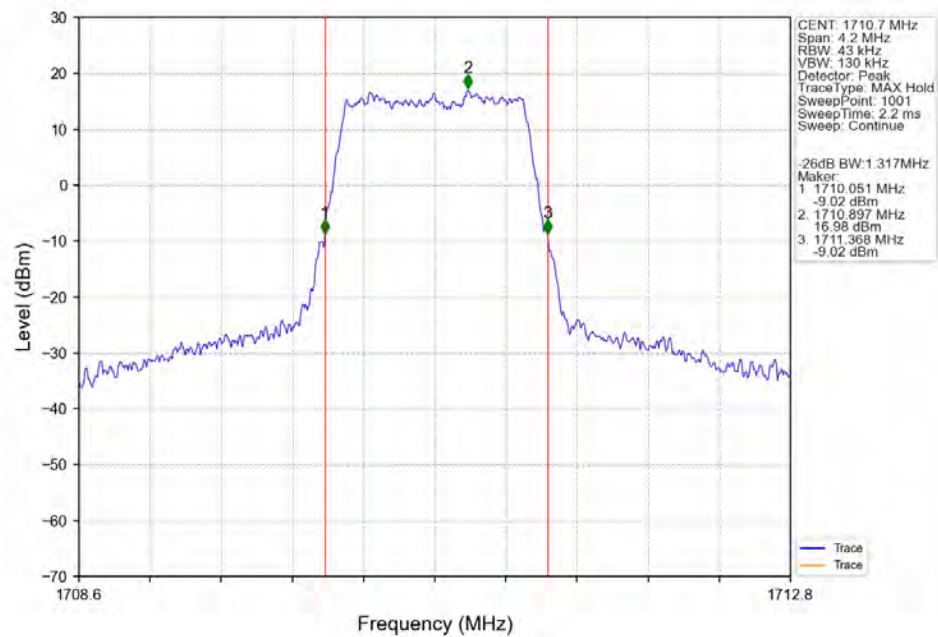
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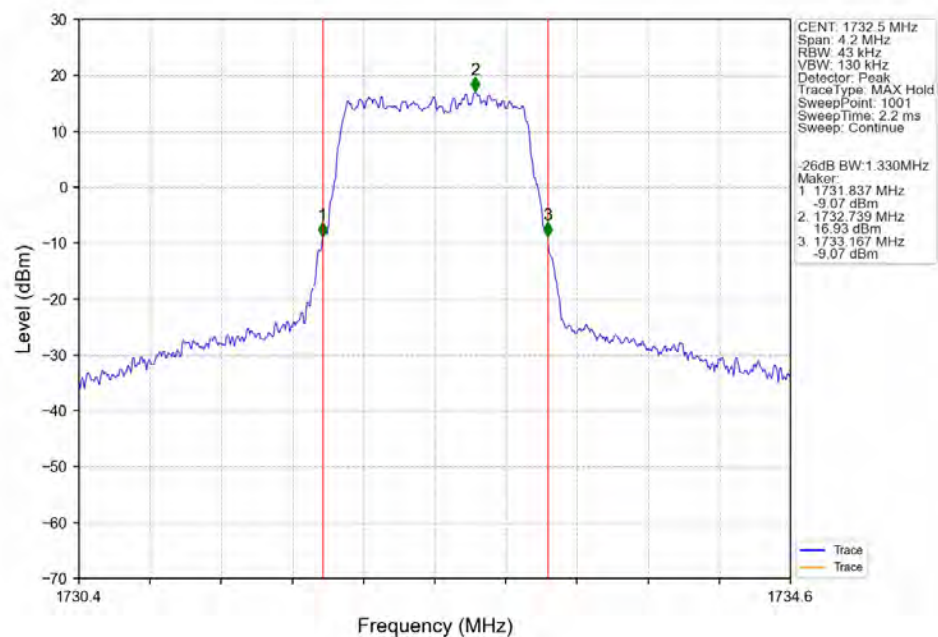
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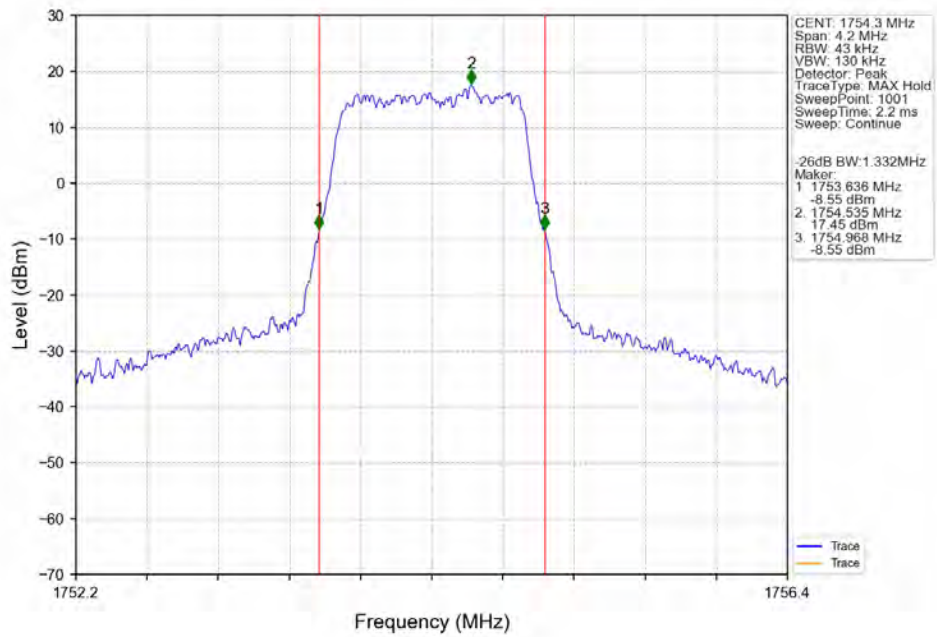
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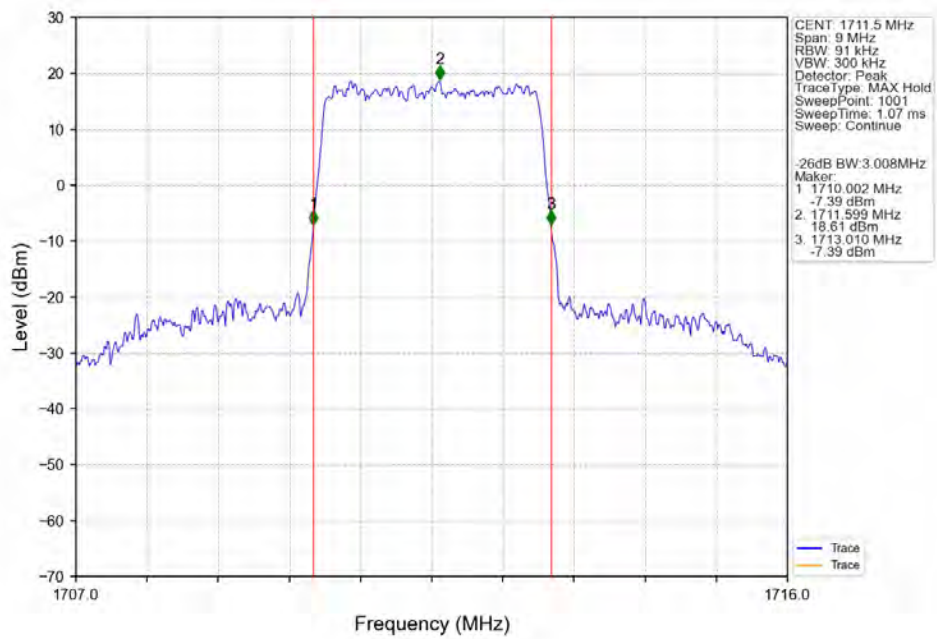
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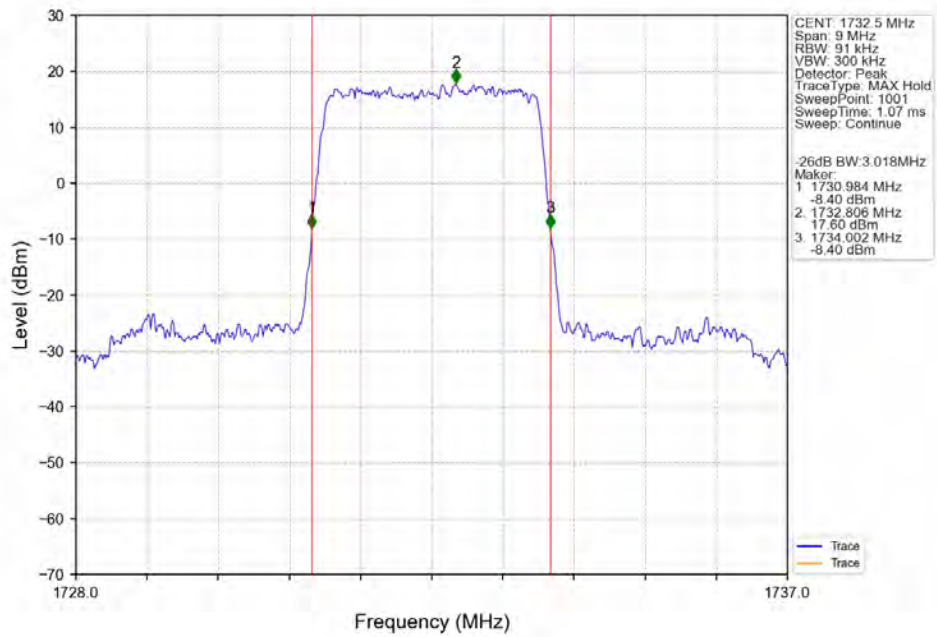
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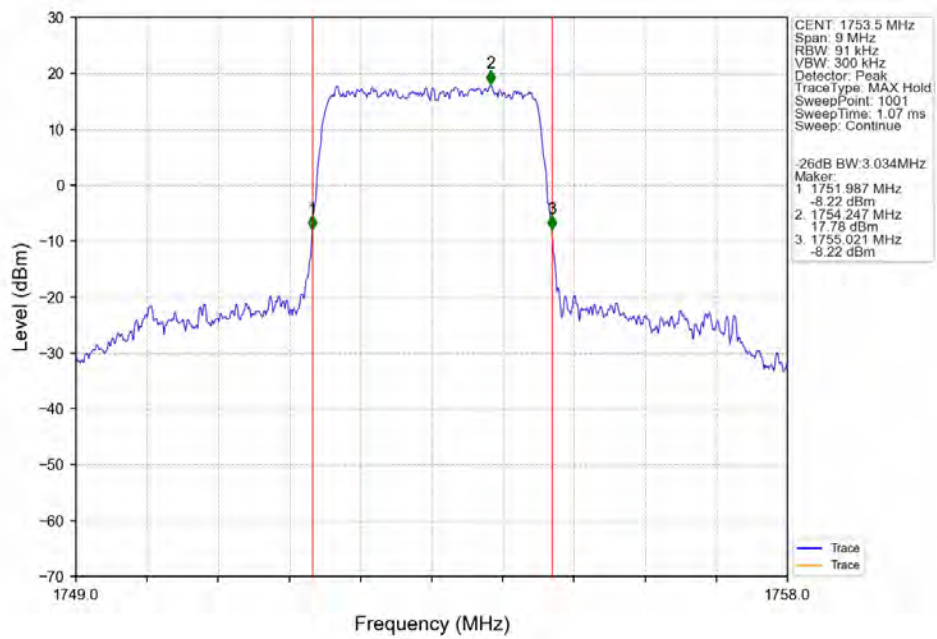
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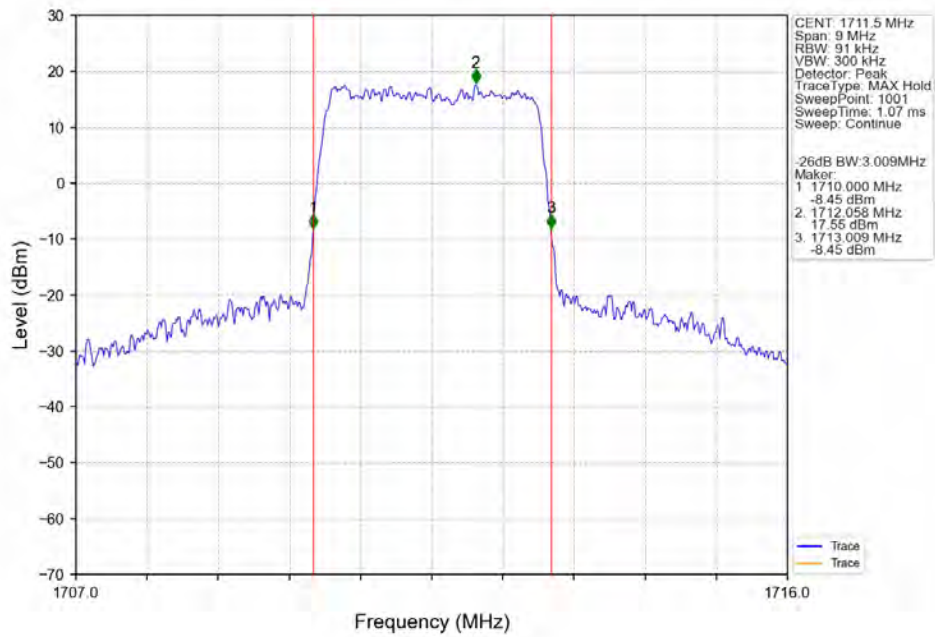
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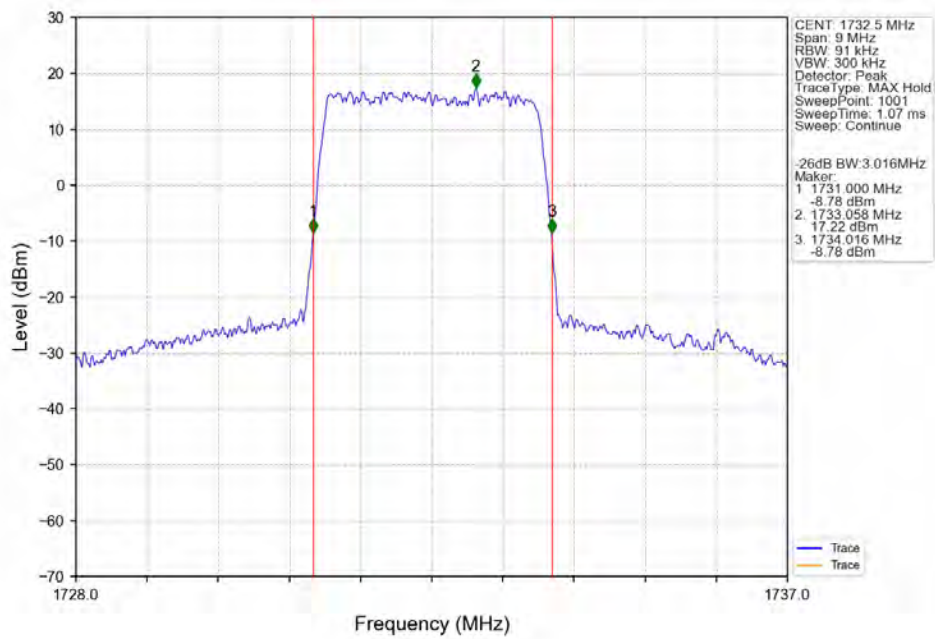
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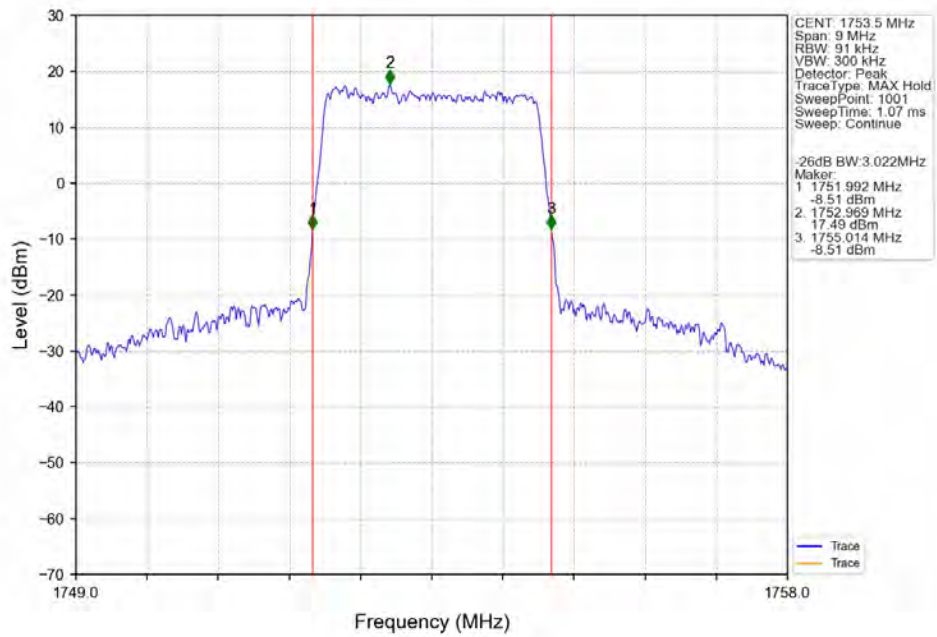
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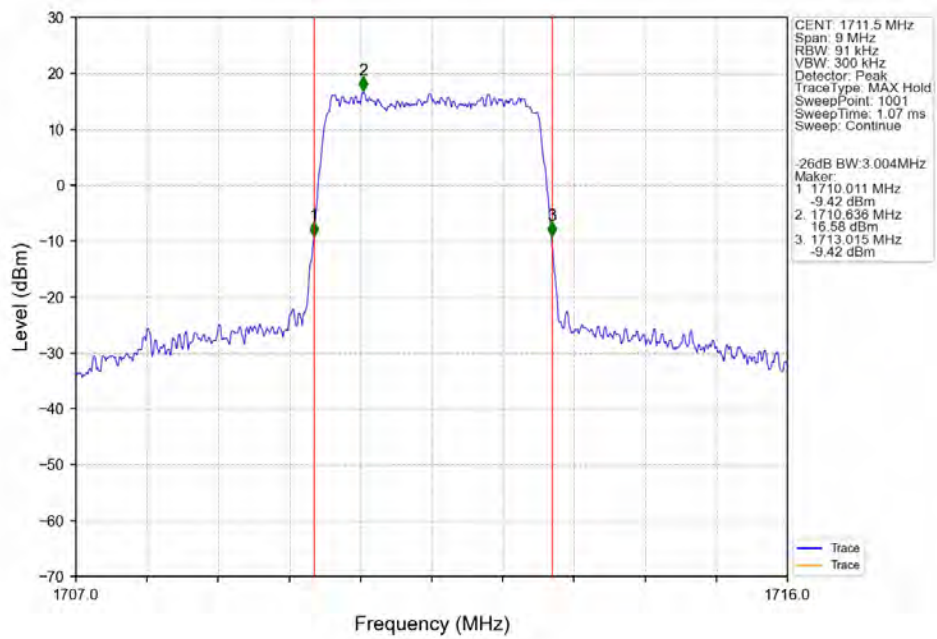
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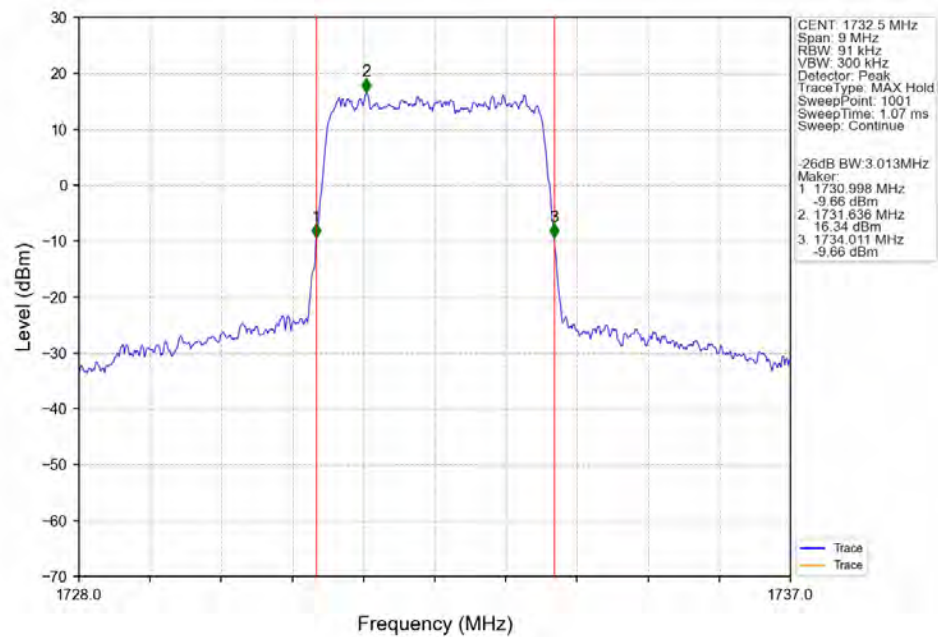
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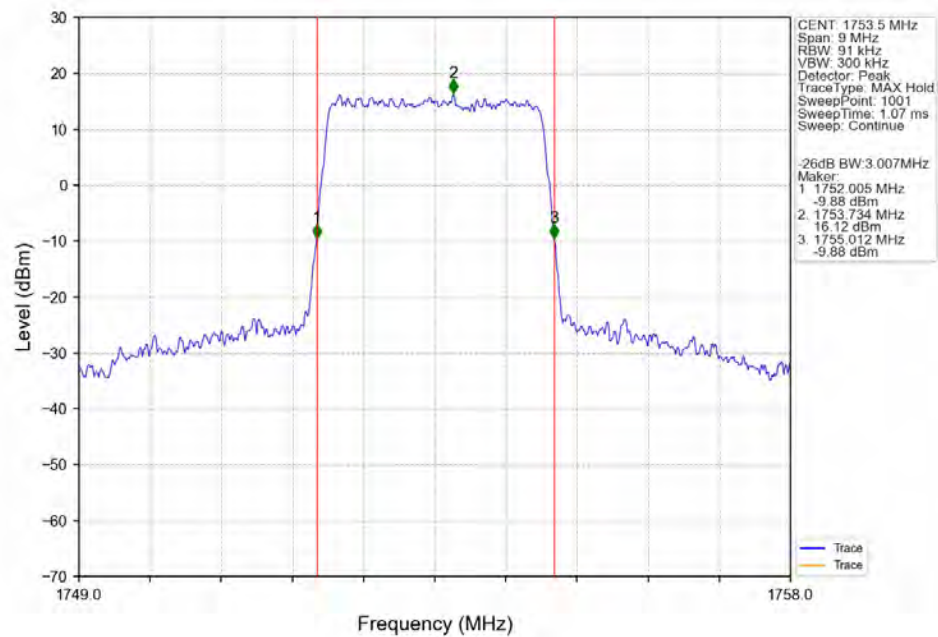
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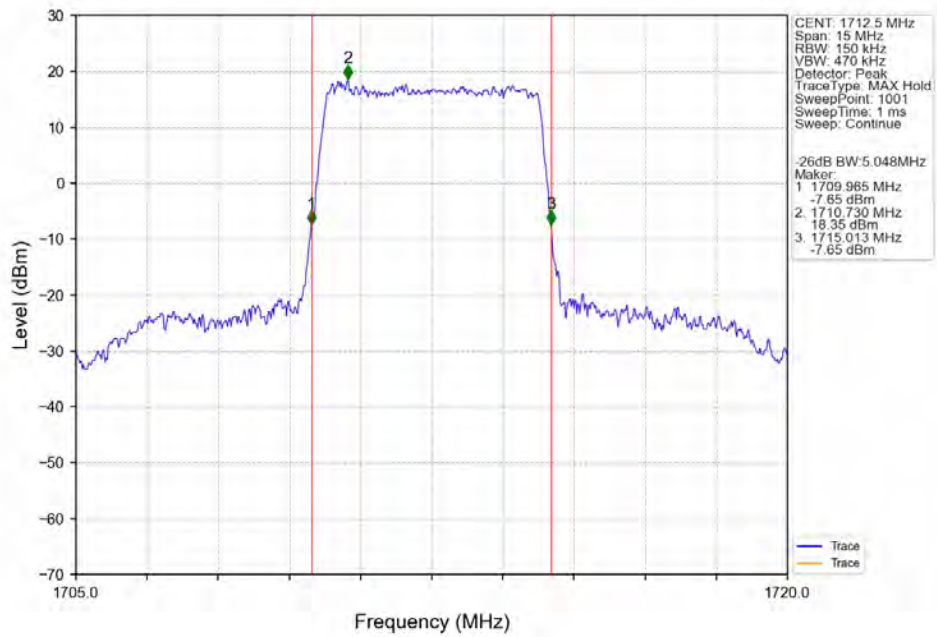
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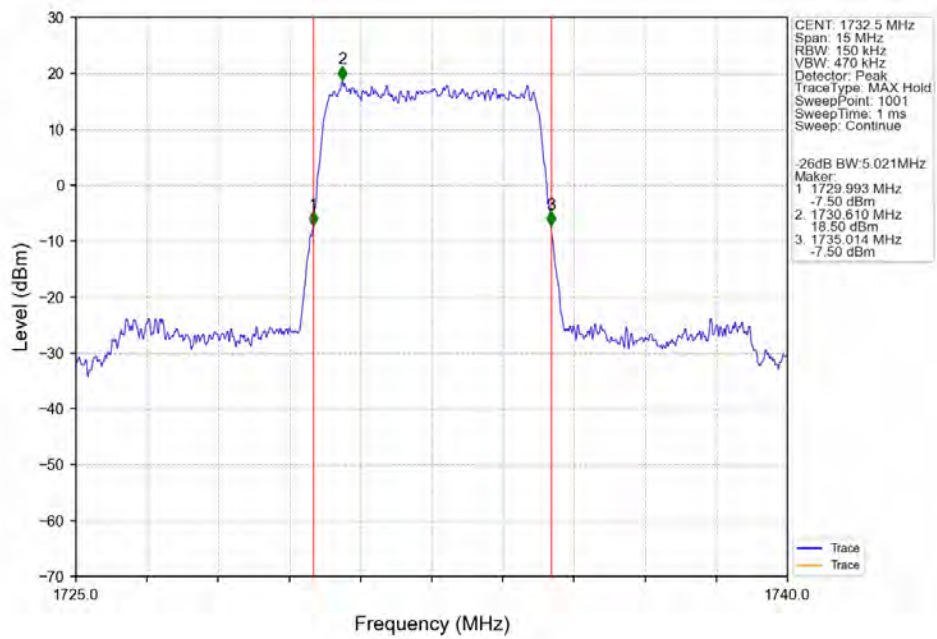
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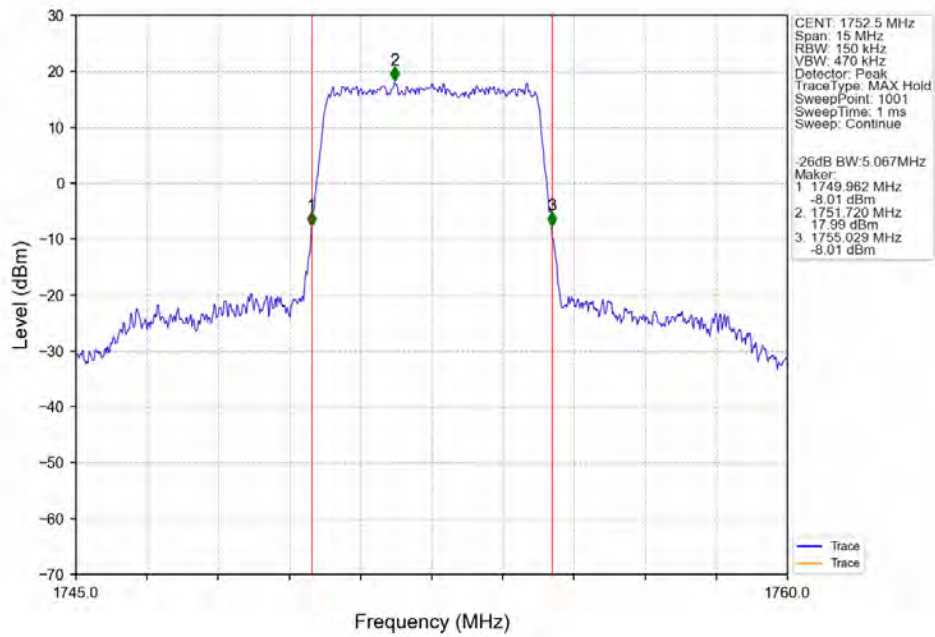
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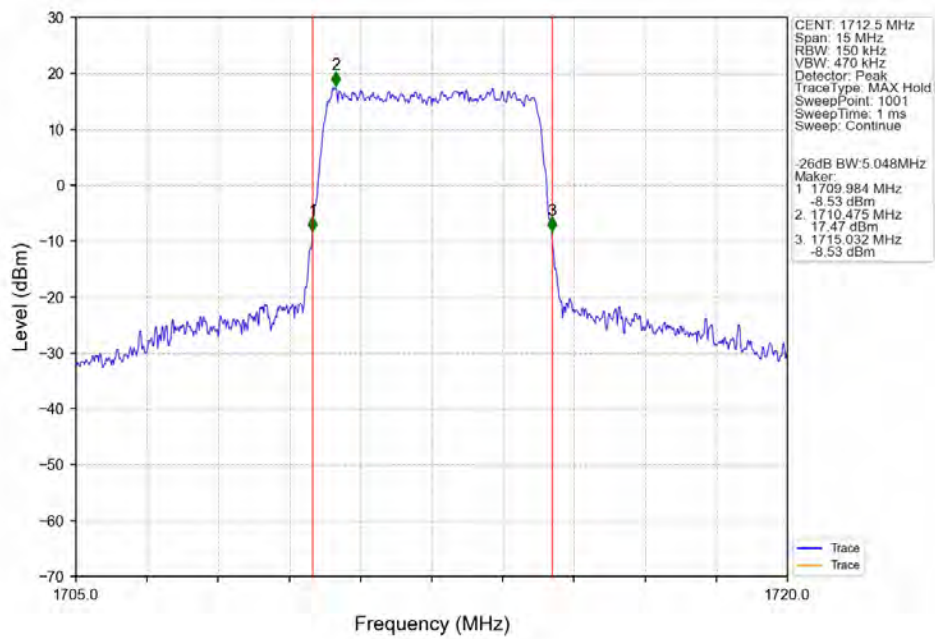
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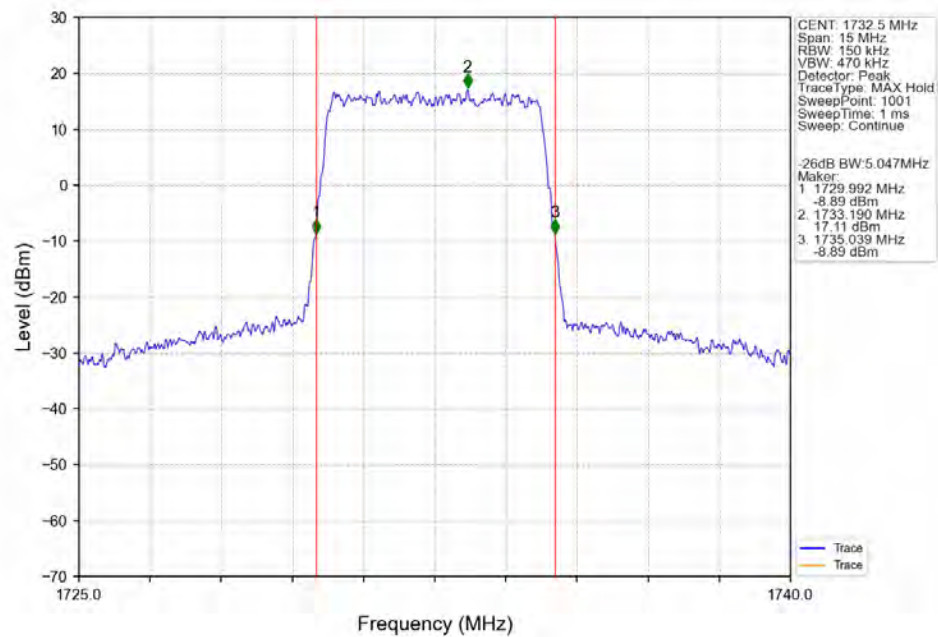
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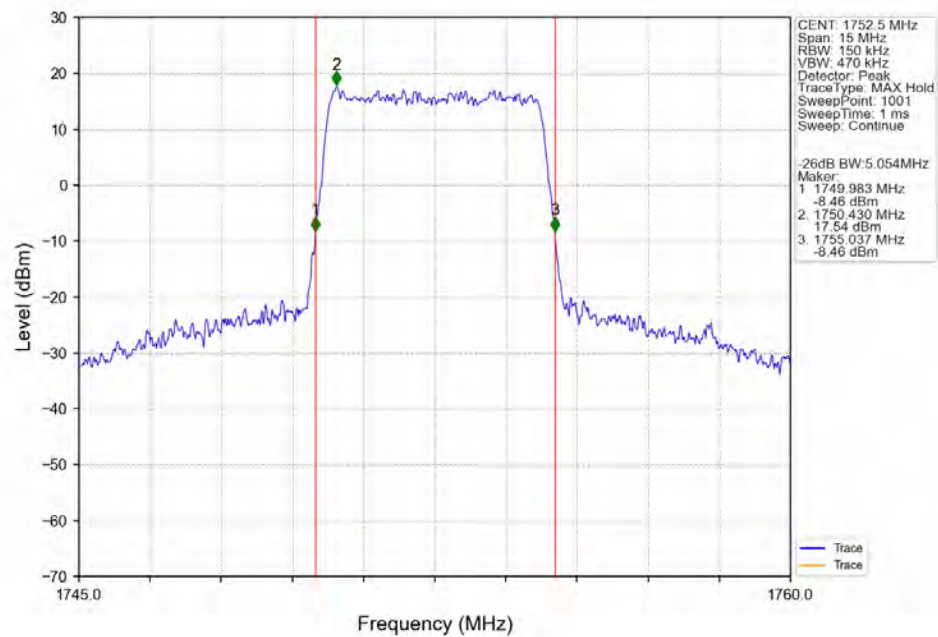
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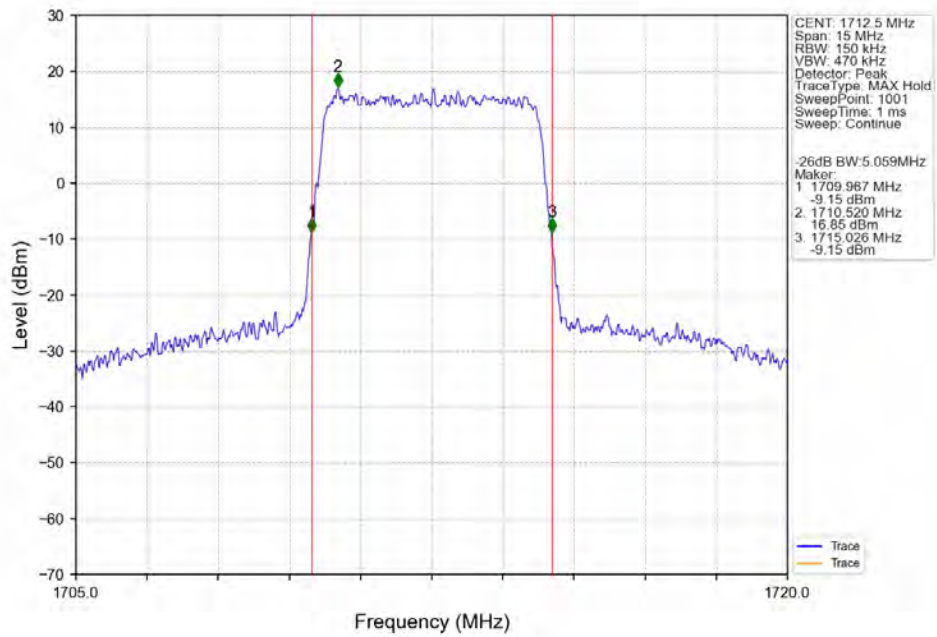
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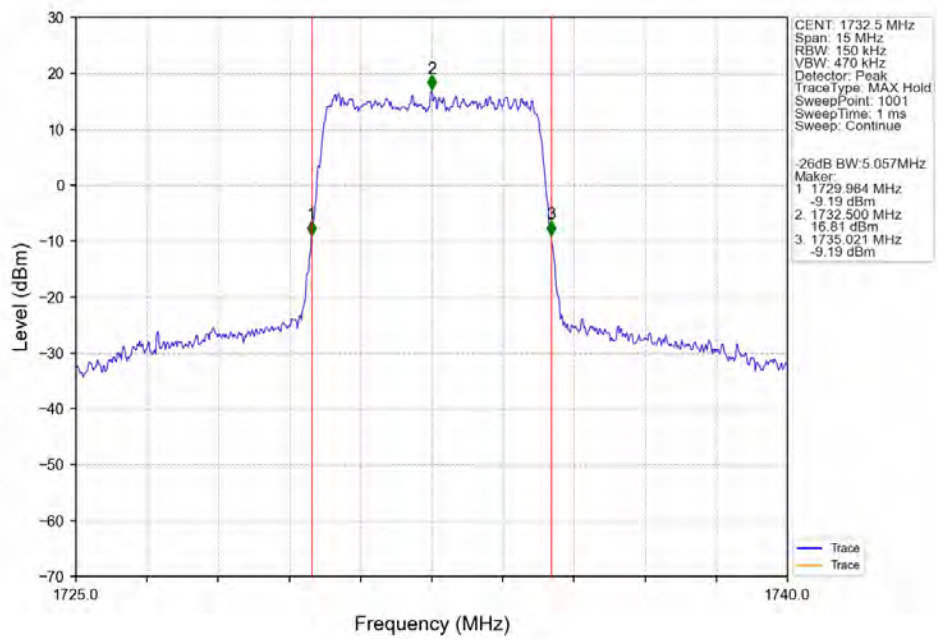
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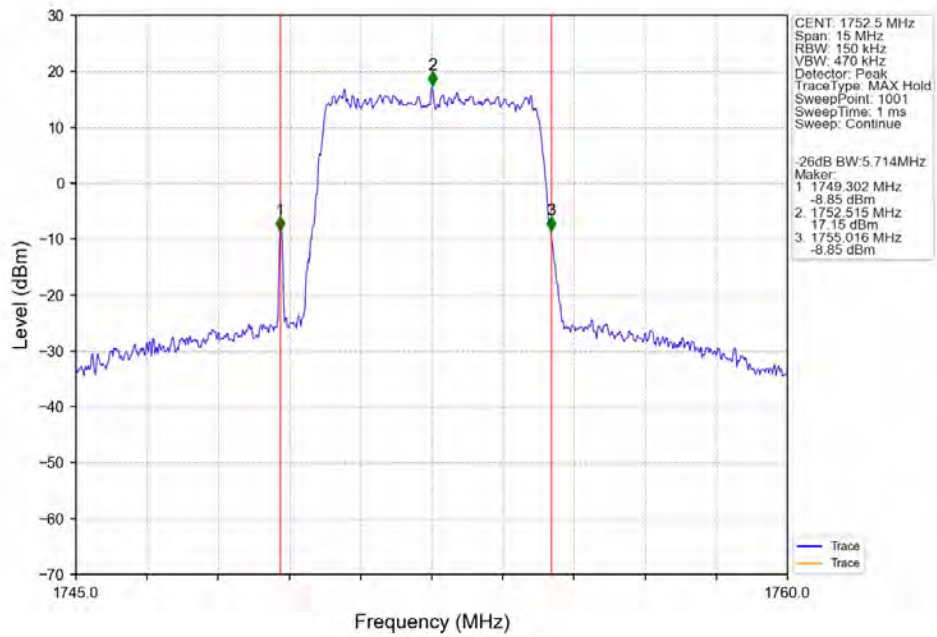
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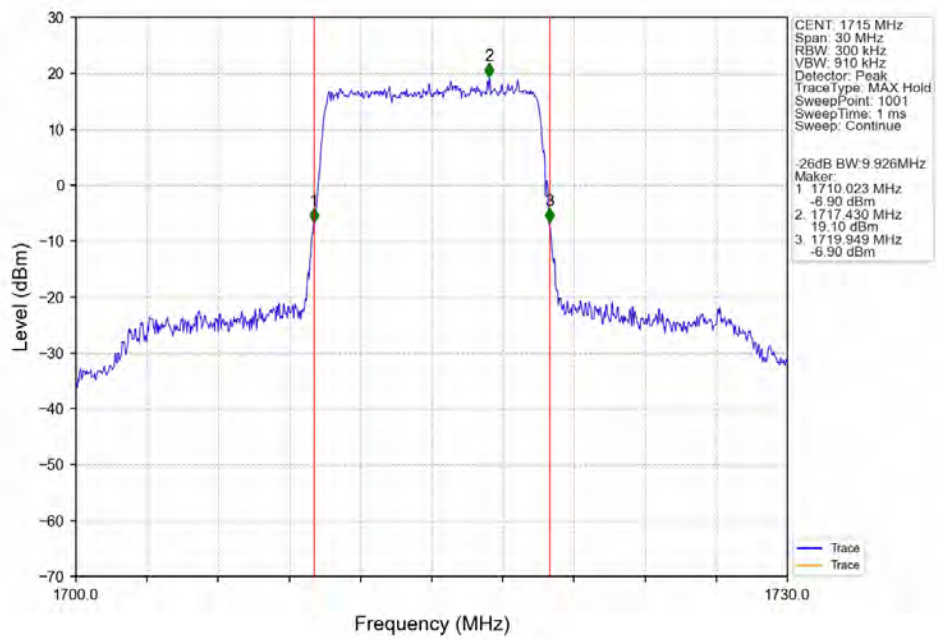
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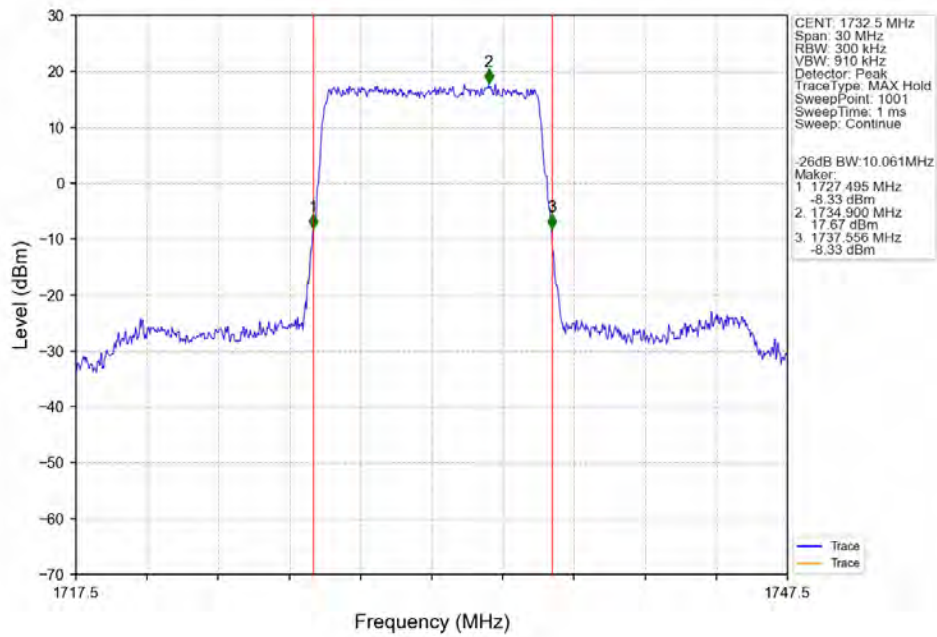
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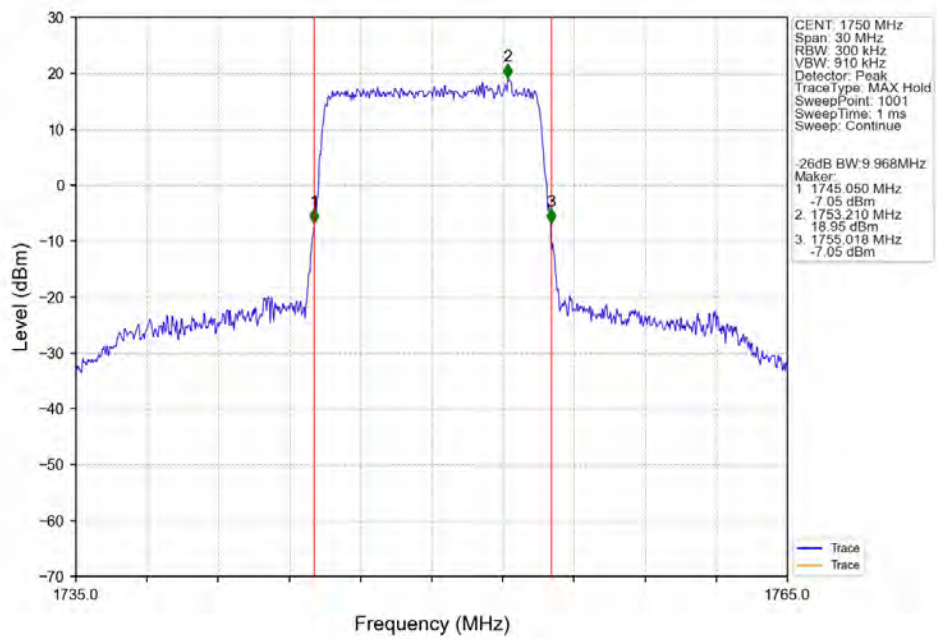
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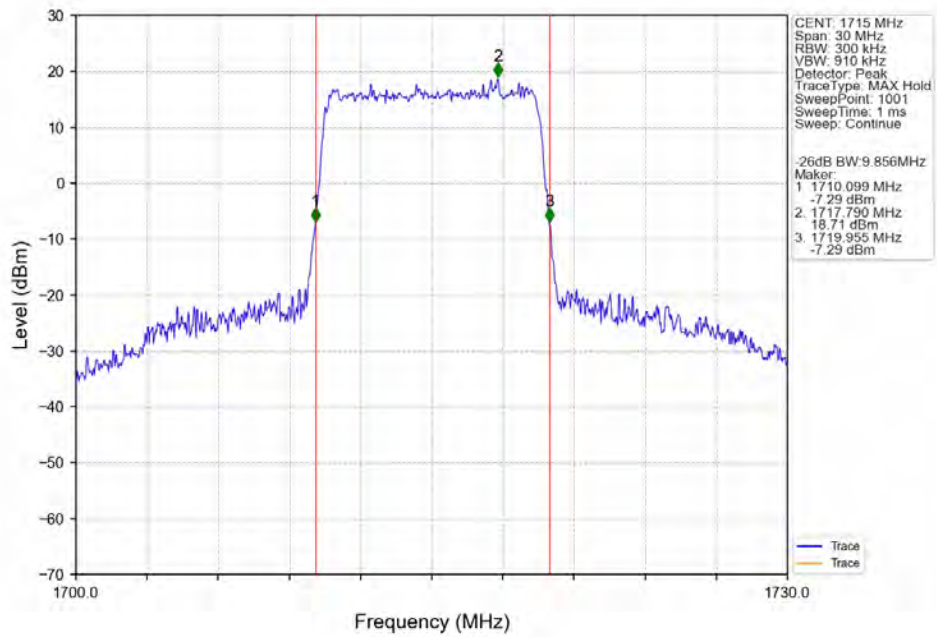
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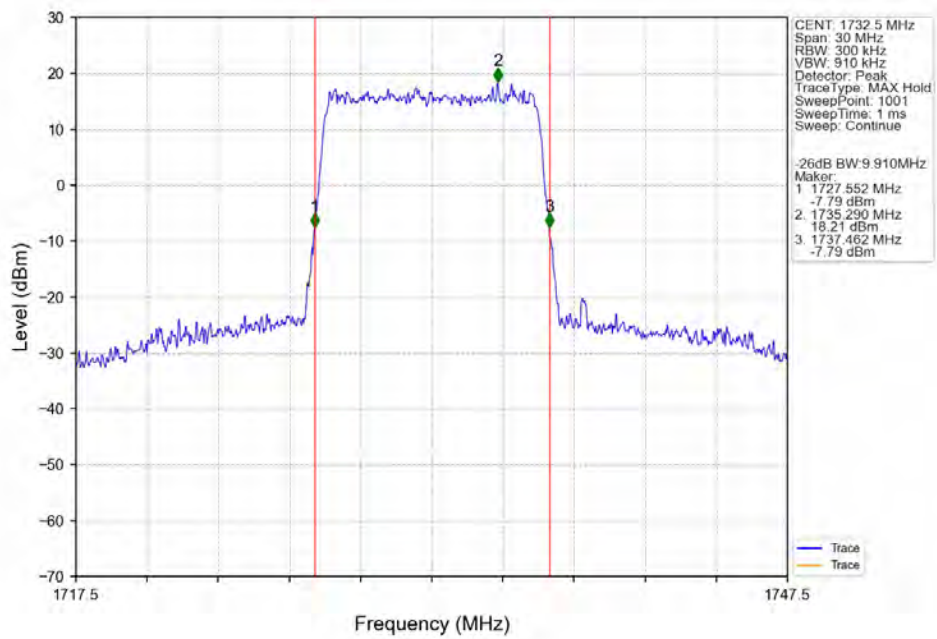
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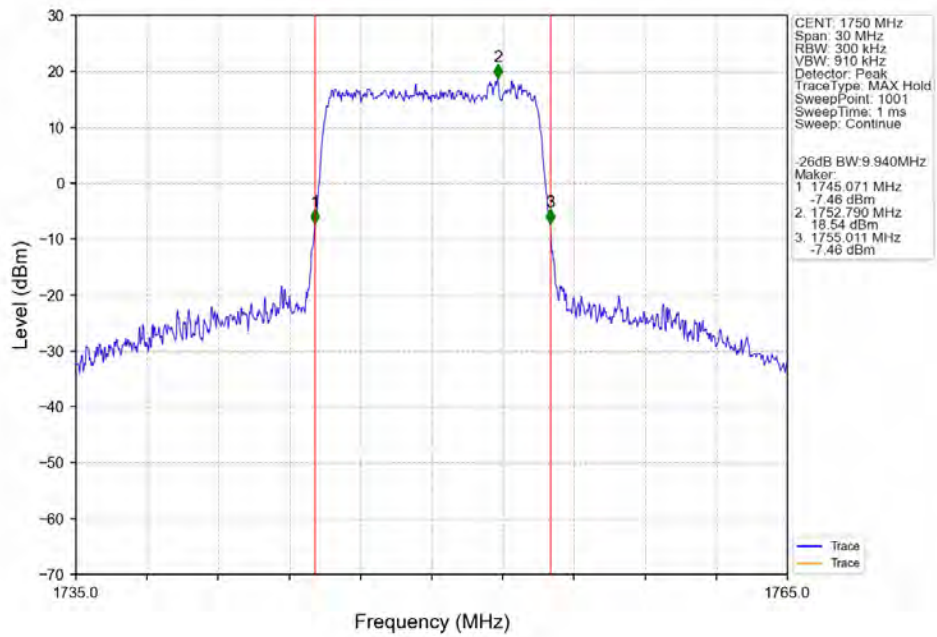
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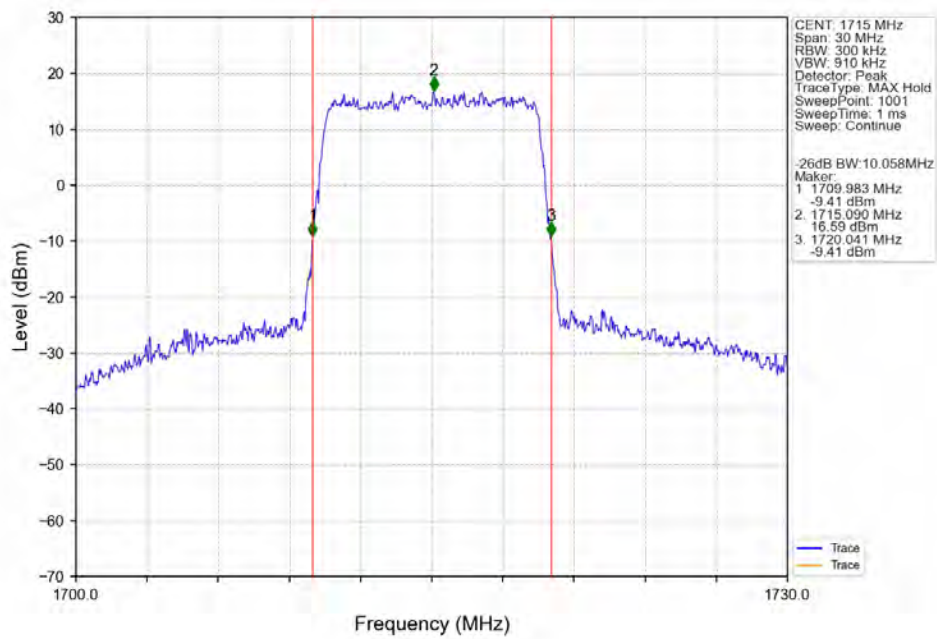
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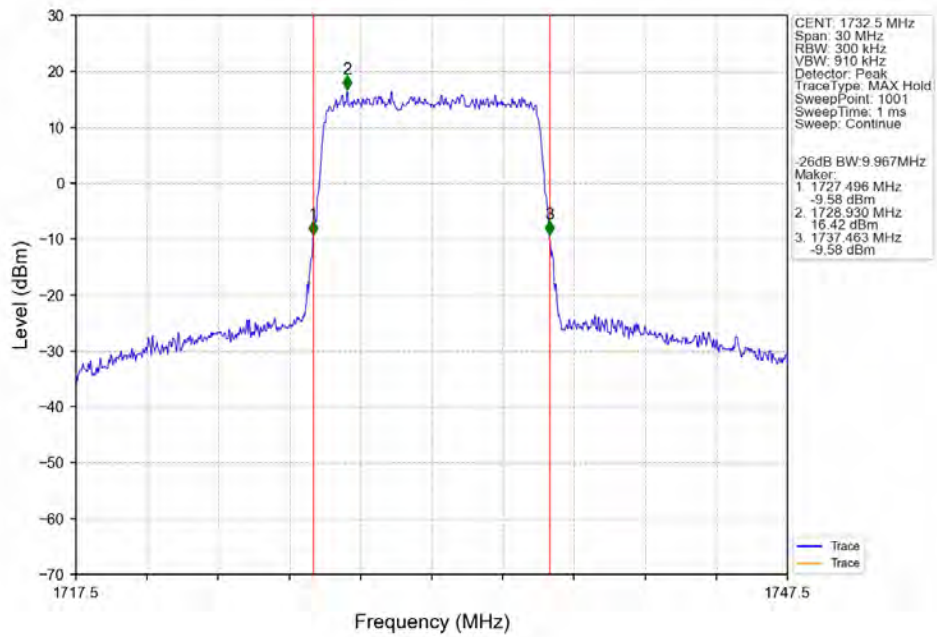
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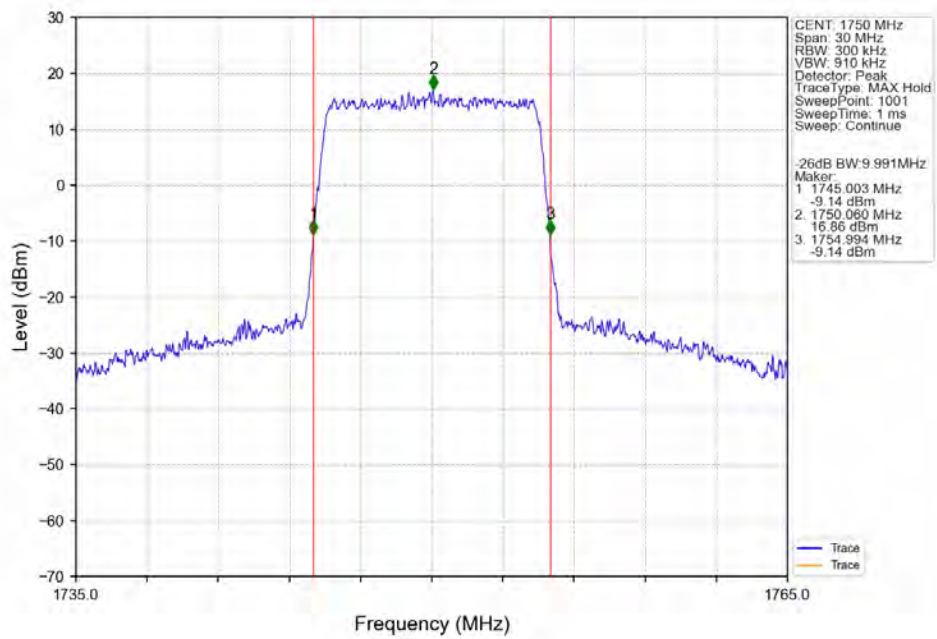
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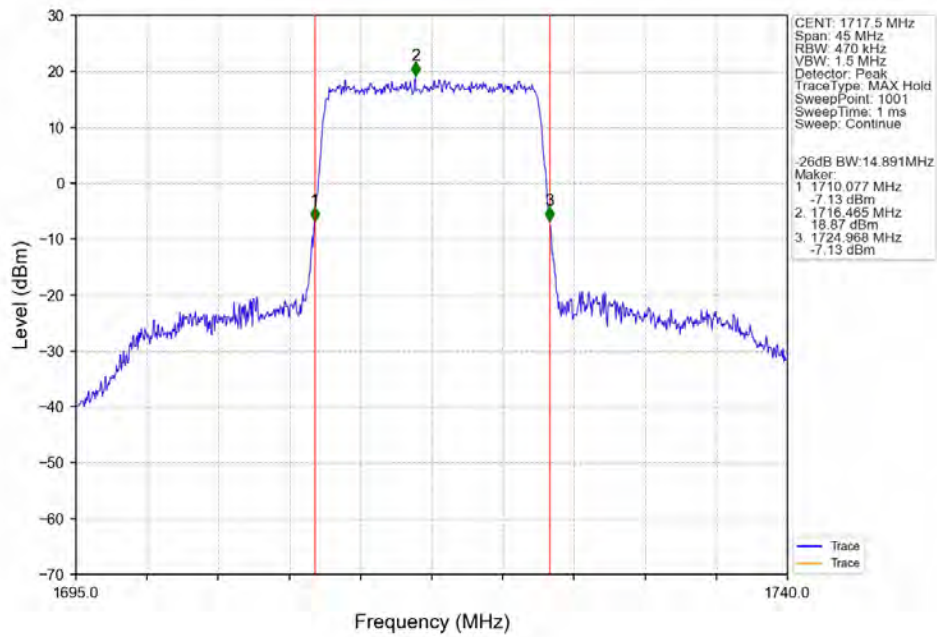
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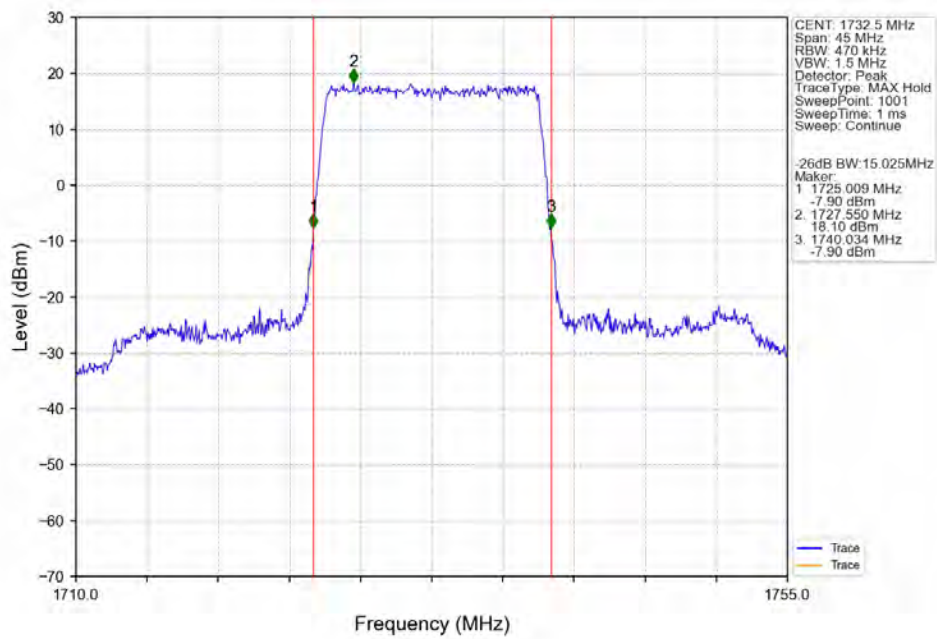
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



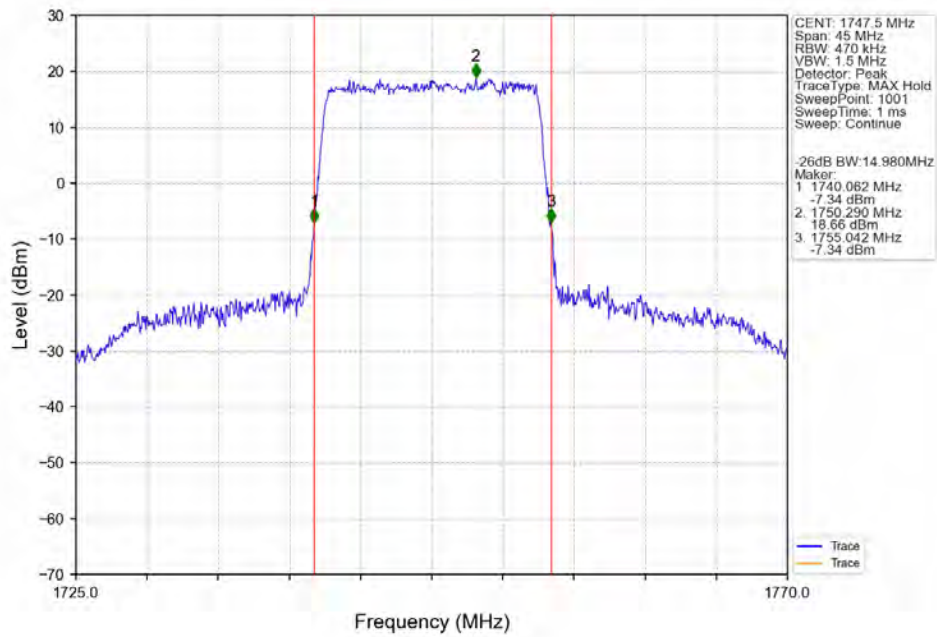
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



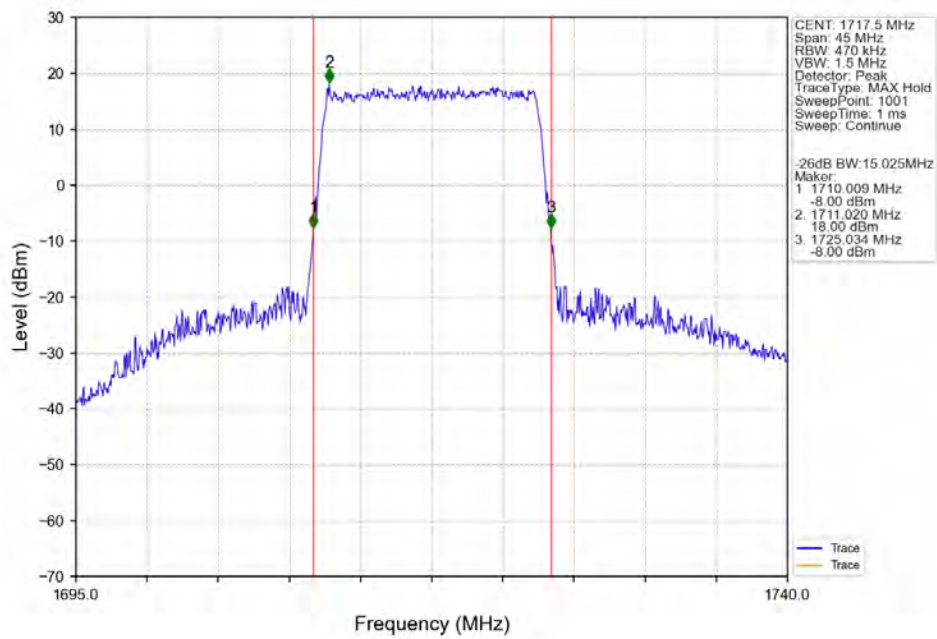
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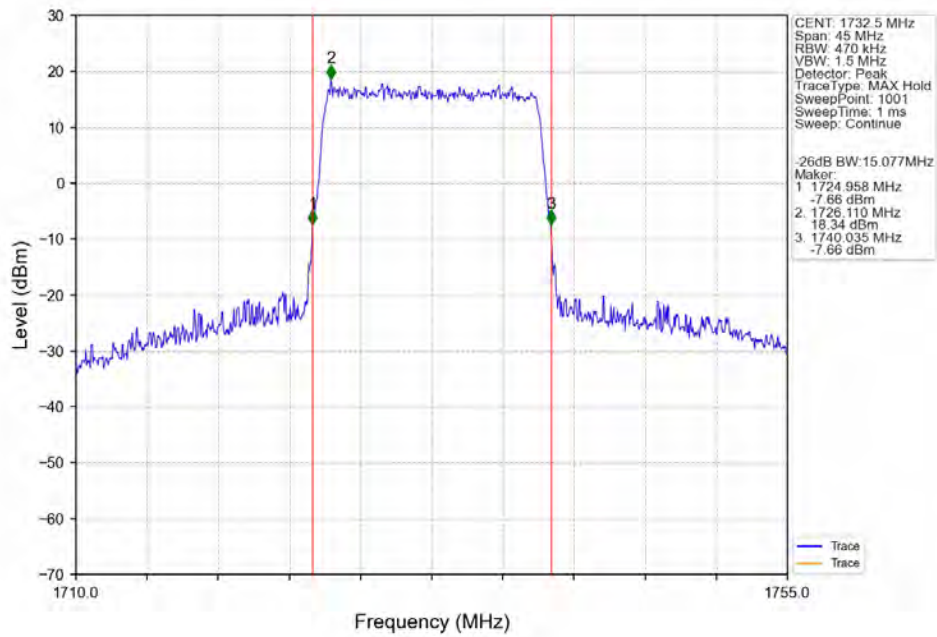
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



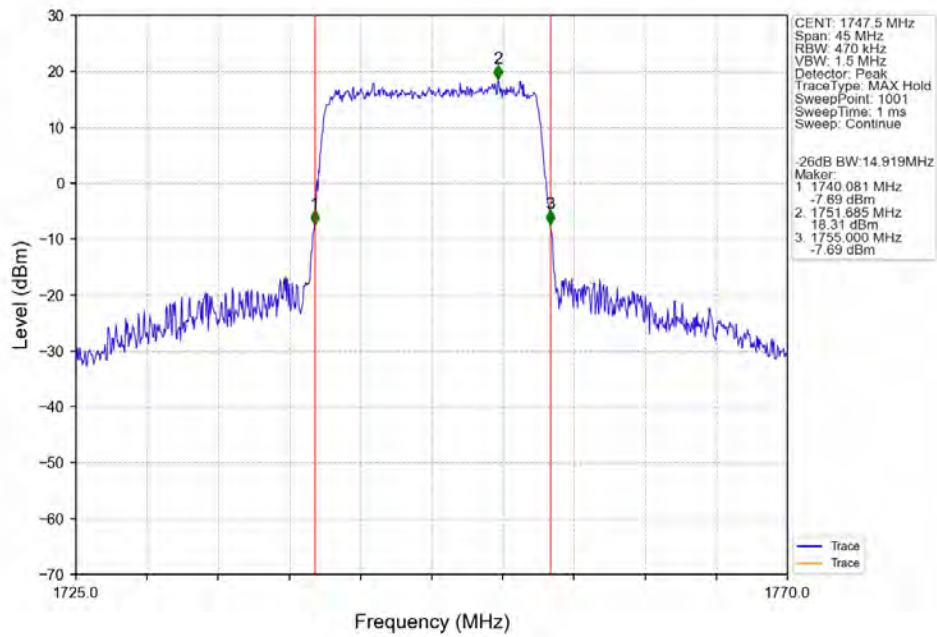
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



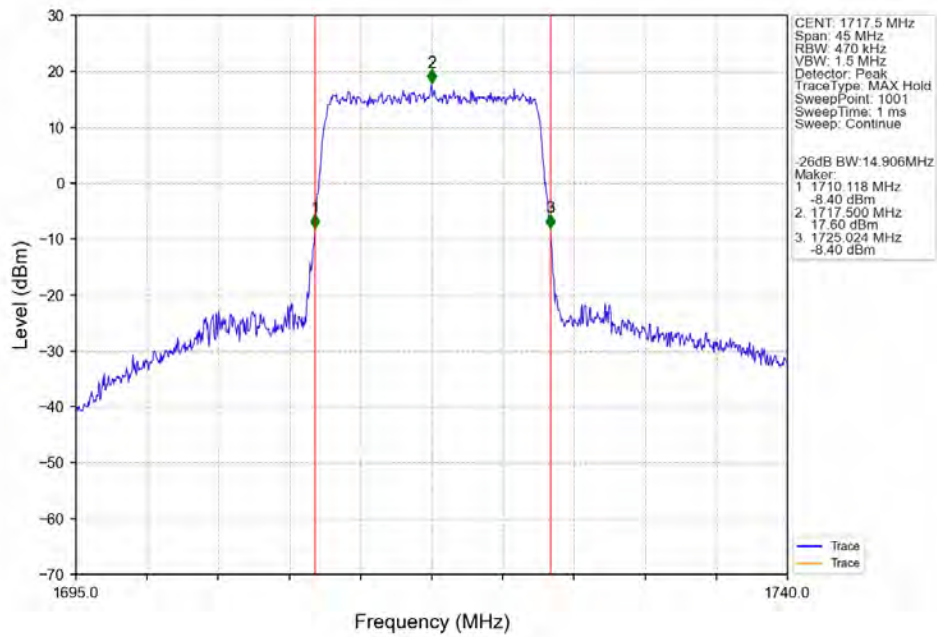
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



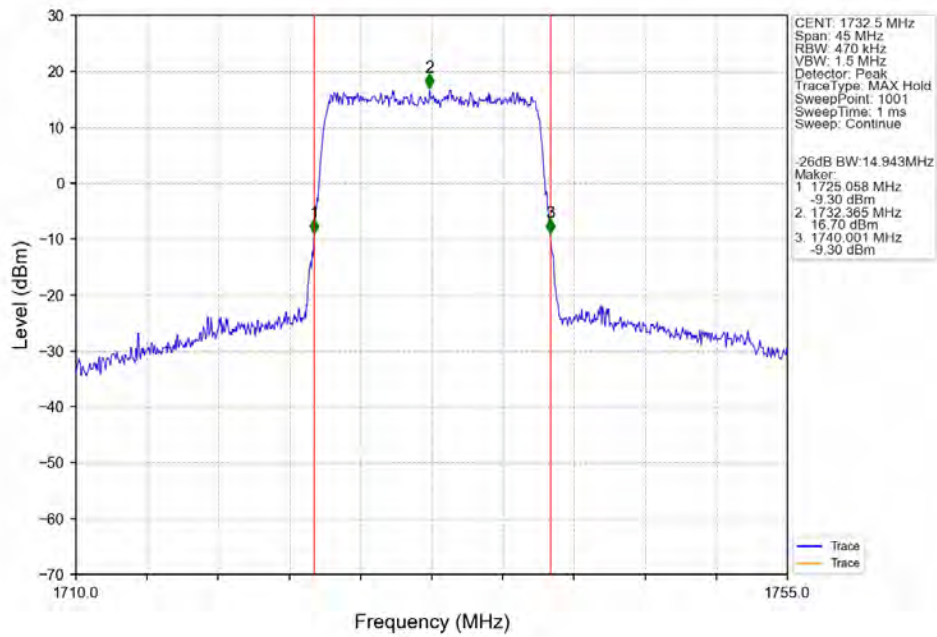
Band4 15MHz 16QAM_HCH_1747.5MHz_RB 75_0_NTNV



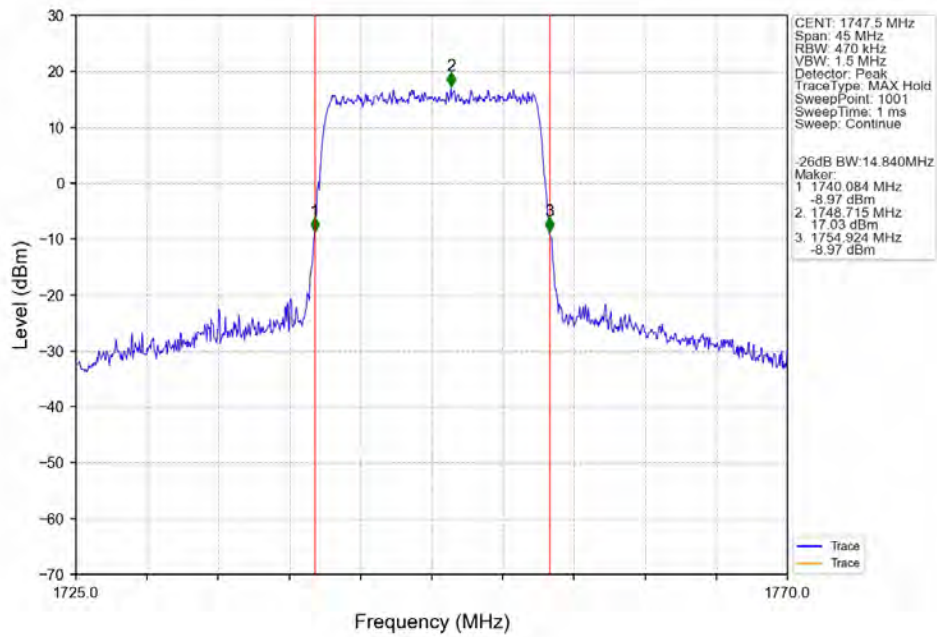
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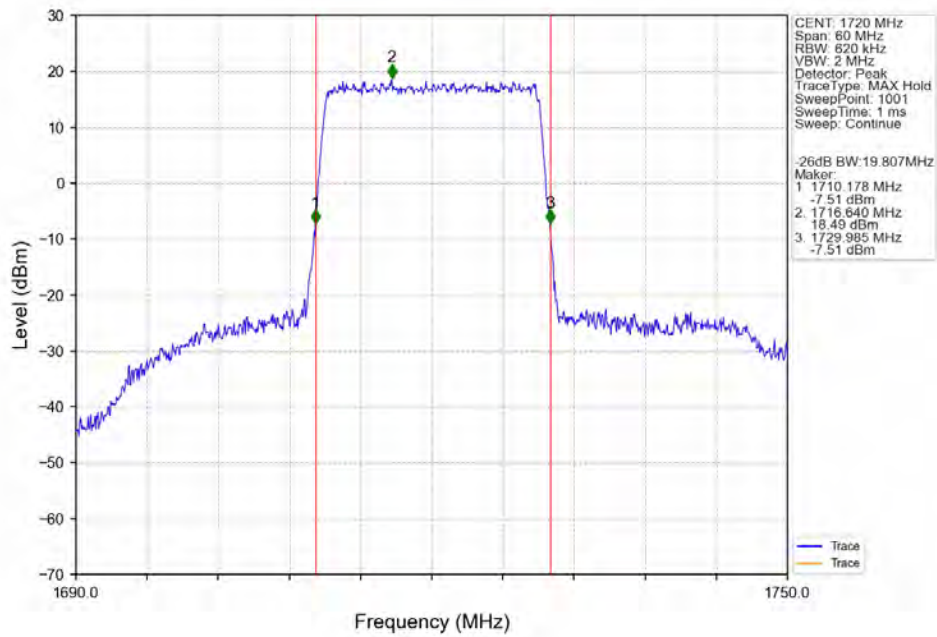
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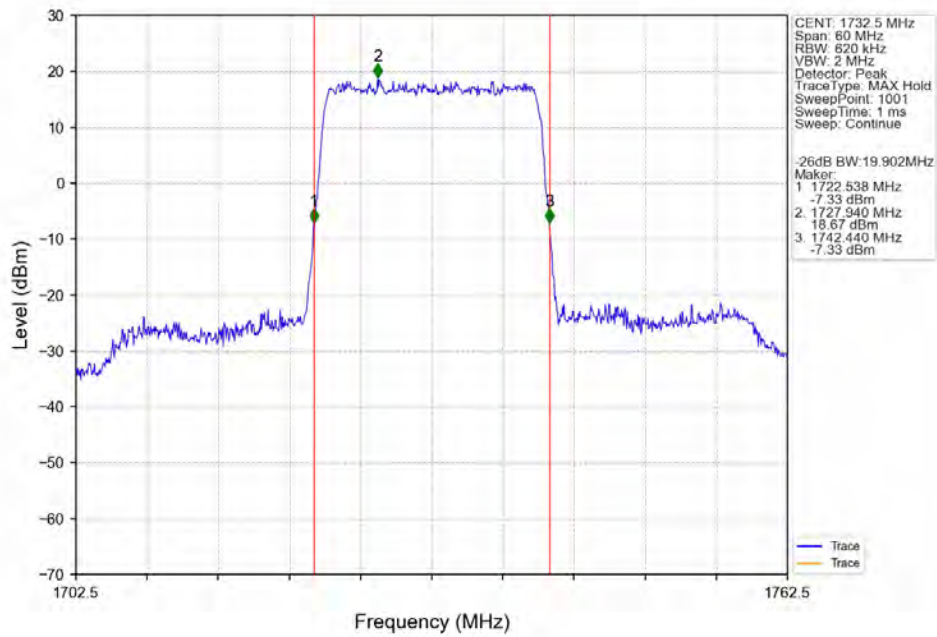
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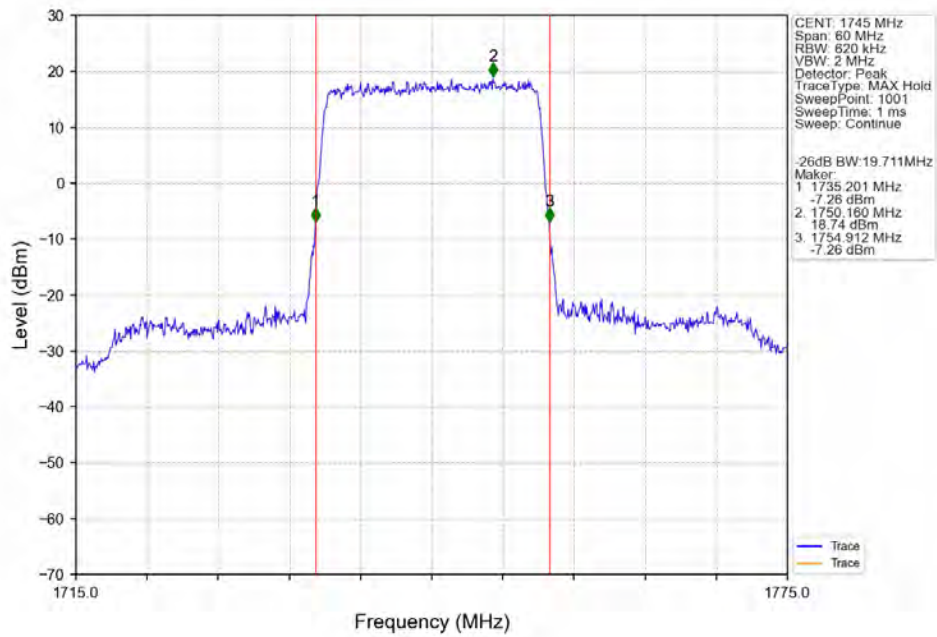
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



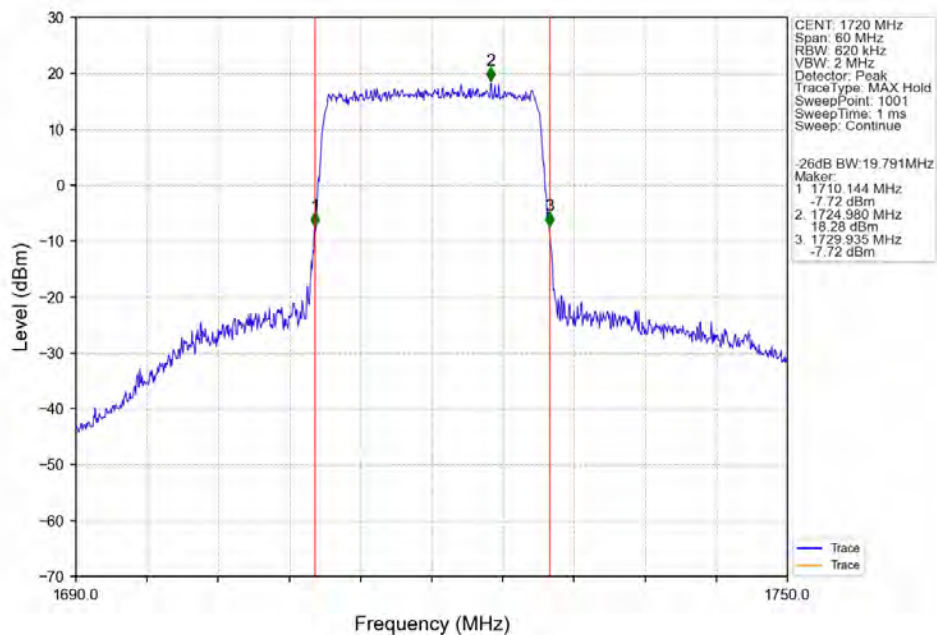
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



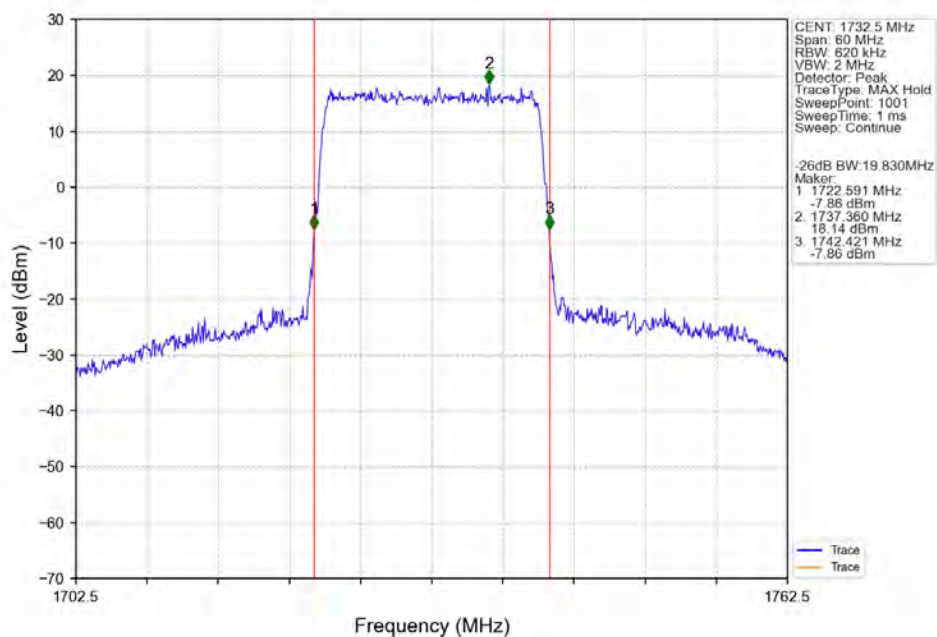
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



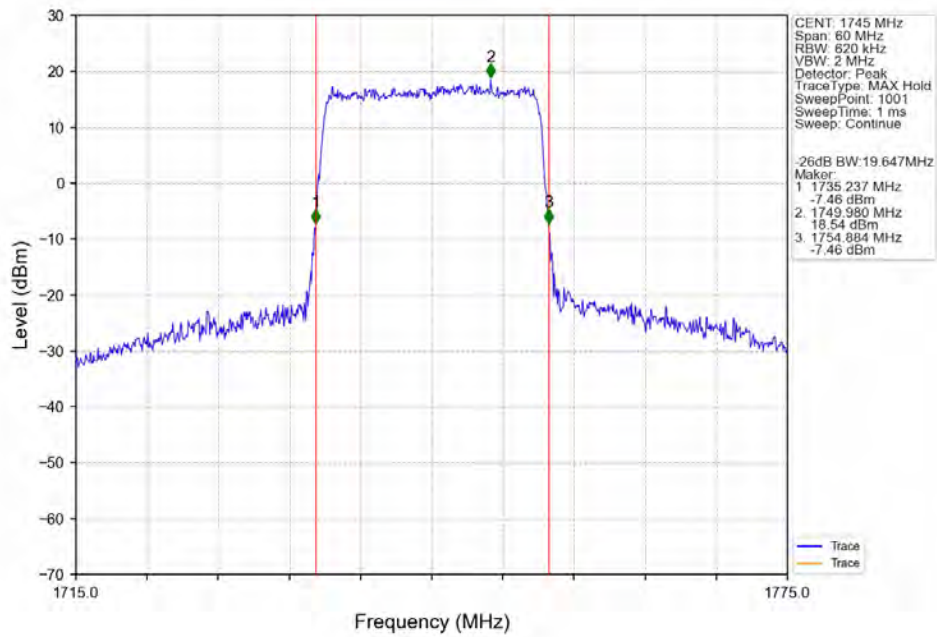
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



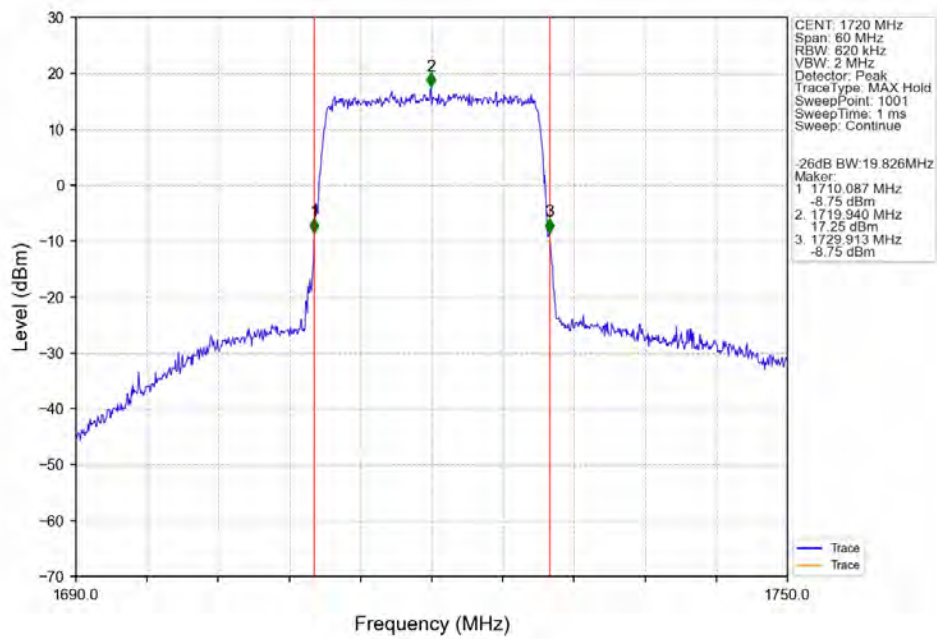
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



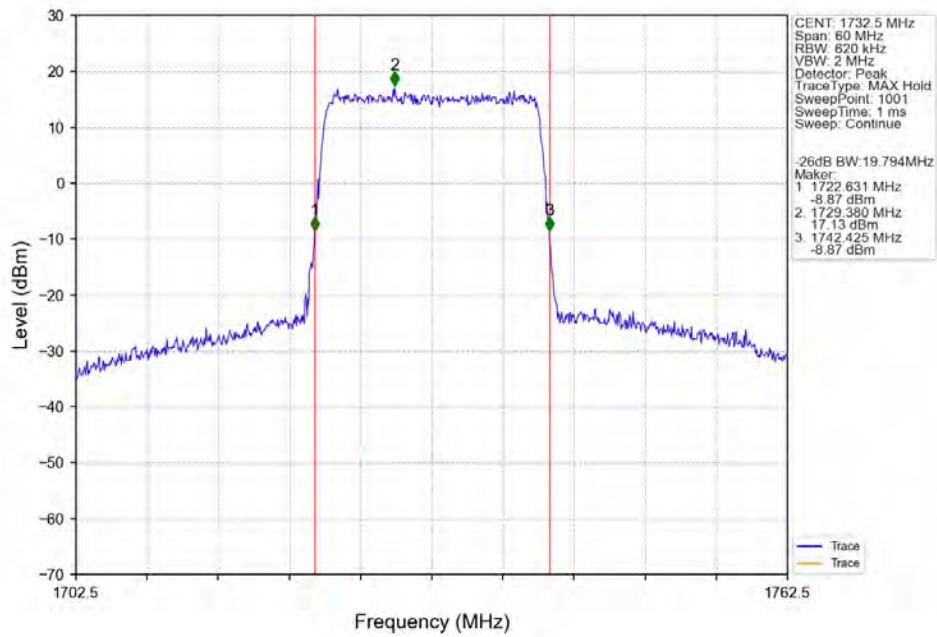
Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



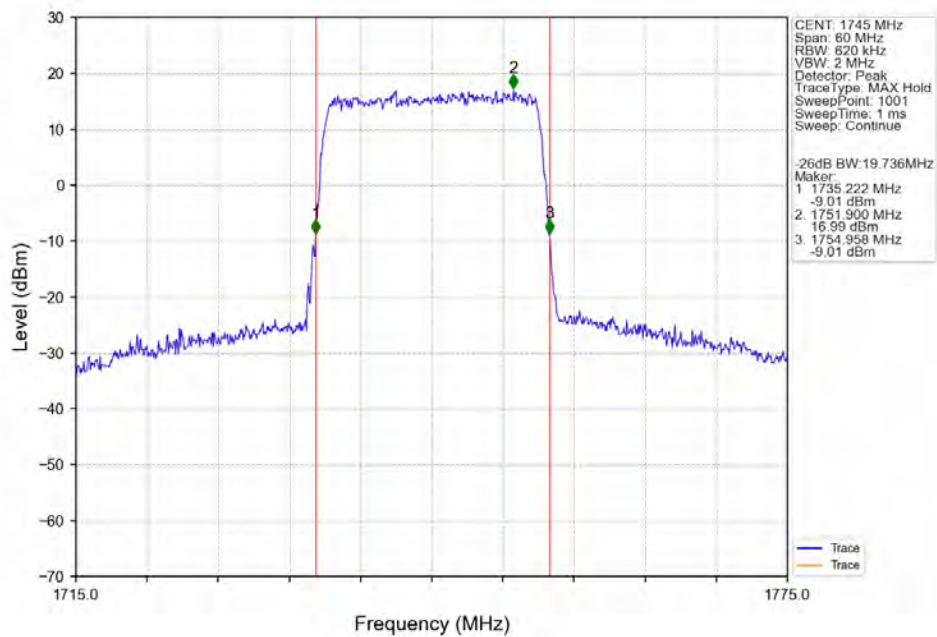
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4 20MHz 64QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 64QAM HCH 1745MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.31	<=13	Pass
	1732.5	6	0	5.88	<=13	Pass
	1754.3	6	0	5.46	<=13	Pass
16QAM	1710.7	6	0	6.10	<=13	Pass
	1732.5	6	0	6.64	<=13	Pass
	1754.3	6	0	6.22	<=13	Pass
64QAM	1710.7	6	0	6.44	<=13	Pass
	1732.5	6	0	6.73	<=13	Pass
	1754.3	6	0	6.50	<=13	Pass

4.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.37	<=13	Pass
	1732.5	15	0	5.88	<=13	Pass
	1753.5	15	0	5.50	<=13	Pass
16QAM	1711.5	15	0	6.22	<=13	Pass
	1732.5	15	0	6.64	<=13	Pass
	1753.5	15	0	6.28	<=13	Pass
64QAM	1711.5	15	0	6.48	<=13	Pass
	1732.5	15	0	6.73	<=13	Pass
	1753.5	15	0	6.49	<=13	Pass

4.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.47	<=13	Pass
	1732.5	25	0	5.85	<=13	Pass
	1752.5	25	0	5.55	<=13	Pass
16QAM	1712.5	25	0	6.19	<=13	Pass
	1732.5	25	0	6.46	<=13	Pass
	1752.5	25	0	6.19	<=13	Pass
64QAM	1712.5	25	0	6.51	<=13	Pass
	1732.5	25	0	6.66	<=13	Pass
	1752.5	25	0	6.49	<=13	Pass

4.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.61	<=13	Pass
	1732.5	50	0	5.83	<=13	Pass
	1750	50	0	5.56	<=13	Pass
16QAM	1715	50	0	6.23	<=13	Pass
	1732.5	50	0	6.45	<=13	Pass
	1750	50	0	6.20	<=13	Pass
64QAM	1715	50	0	6.49	<=13	Pass
	1732.5	50	0	6.62	<=13	Pass
	1750	50	0	6.46	<=13	Pass

4.1.5 B4_15MHz

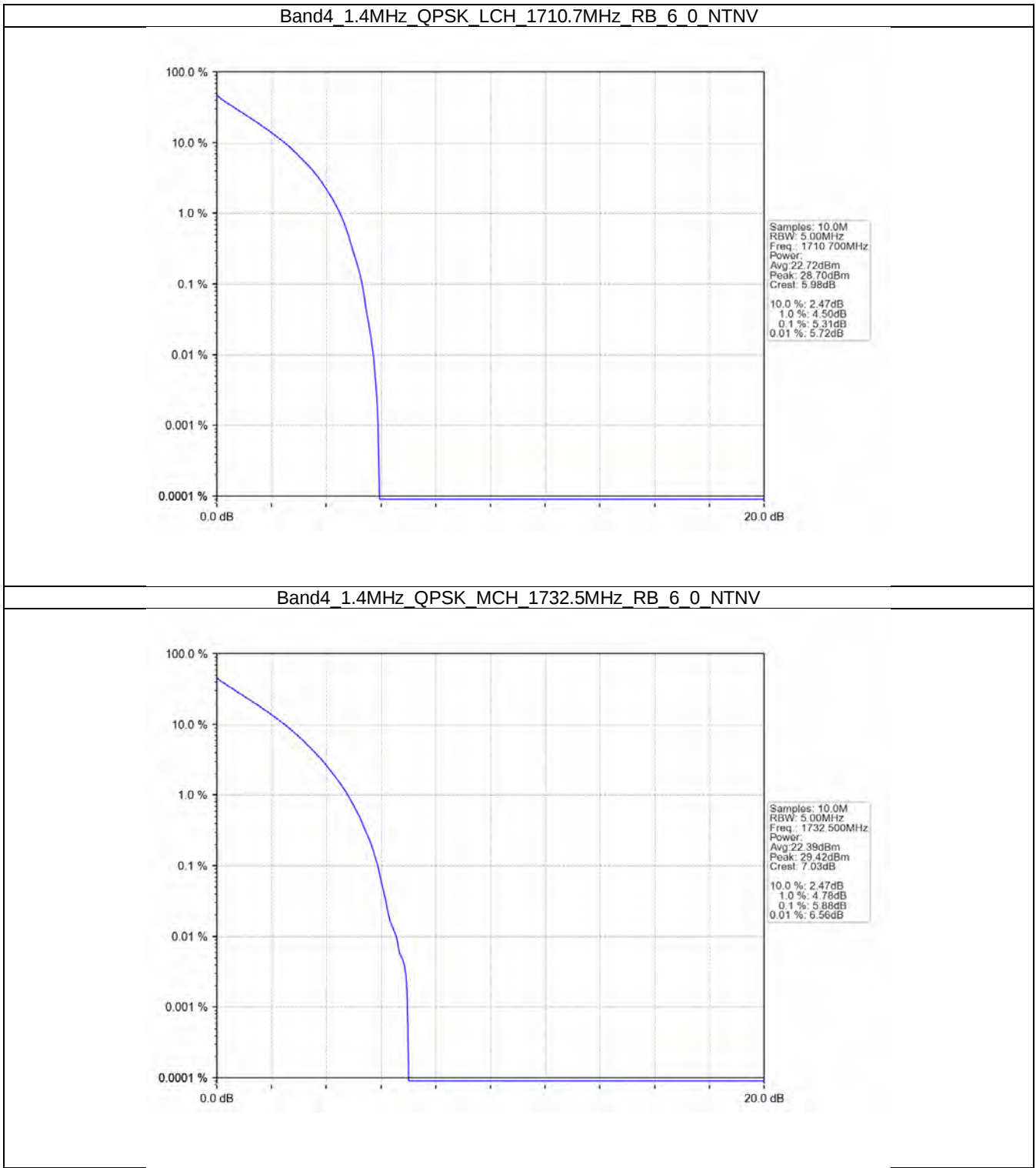
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.42	<=13	Pass
	1732.5	75	0	5.74	<=13	Pass
	1747.5	75	0	5.44	<=13	Pass
16QAM	1717.5	75	0	6.14	<=13	Pass
	1732.5	75	0	6.39	<=13	Pass
	1747.5	75	0	6.14	<=13	Pass
64QAM	1717.5	75	0	6.48	<=13	Pass
	1732.5	75	0	6.65	<=13	Pass
	1747.5	75	0	6.48	<=13	Pass

4.1.6 B4_20MHz

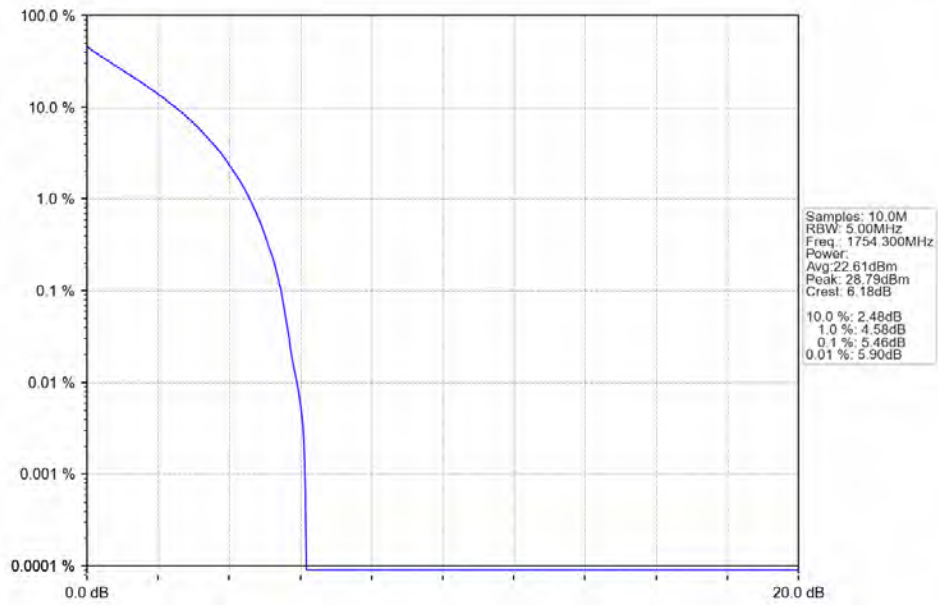
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.51	<=13	Pass
	1732.5	100	0	5.69	<=13	Pass
	1745	100	0	5.53	<=13	Pass
16QAM	1720	100	0	6.26	<=13	Pass
	1732.5	100	0	6.40	<=13	Pass
	1745	100	0	6.26	<=13	Pass
64QAM	1720	100	0	6.49	<=13	Pass
	1732.5	100	0	6.61	<=13	Pass
	1745	100	0	6.51	<=13	Pass

4.2 Test Graph

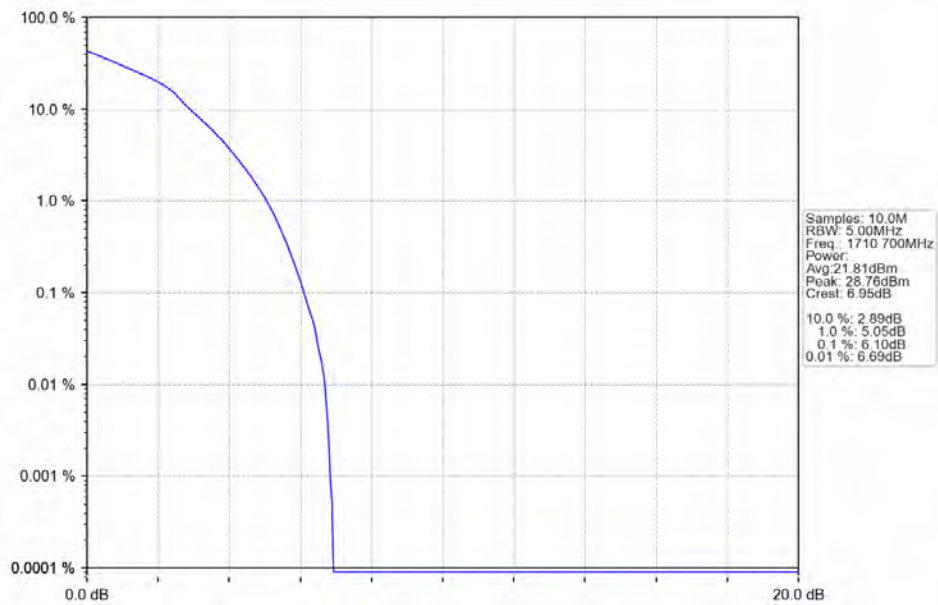
4.2.1 B4_1.4MHz



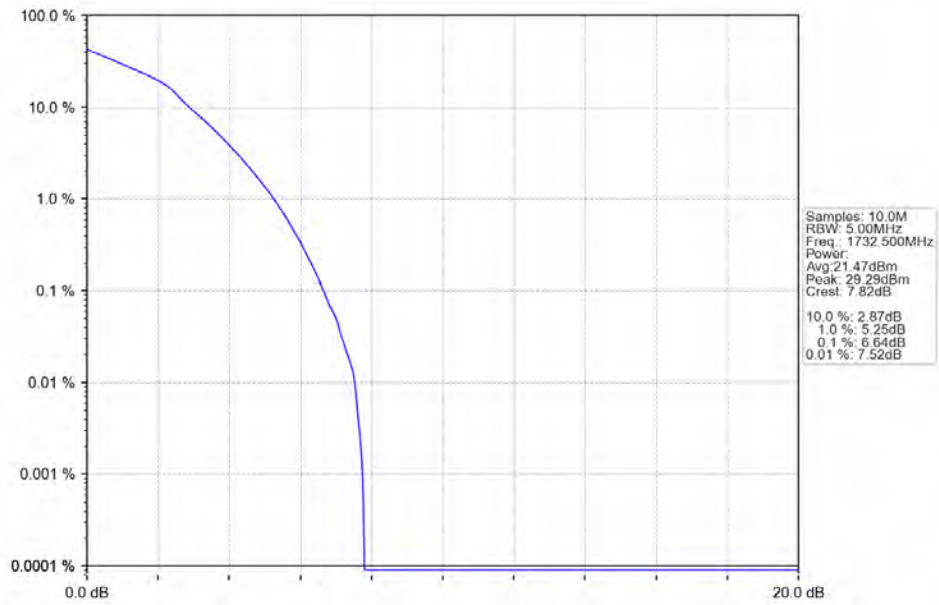
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



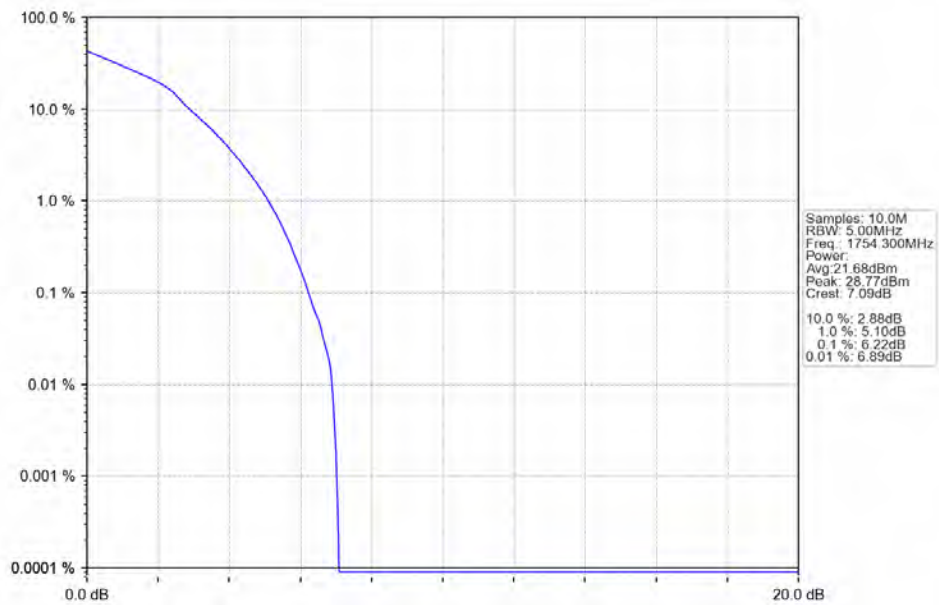
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



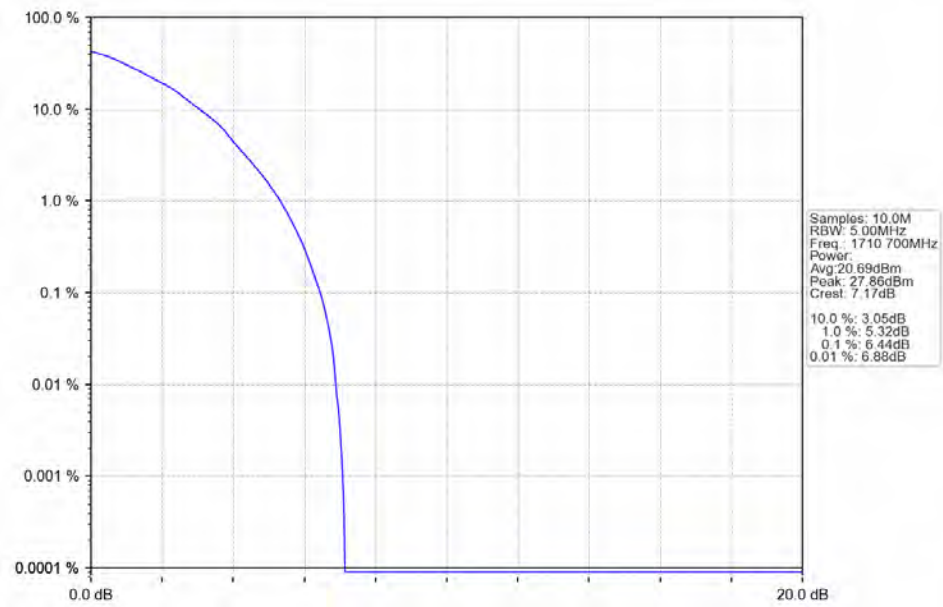
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6.0 NTNV



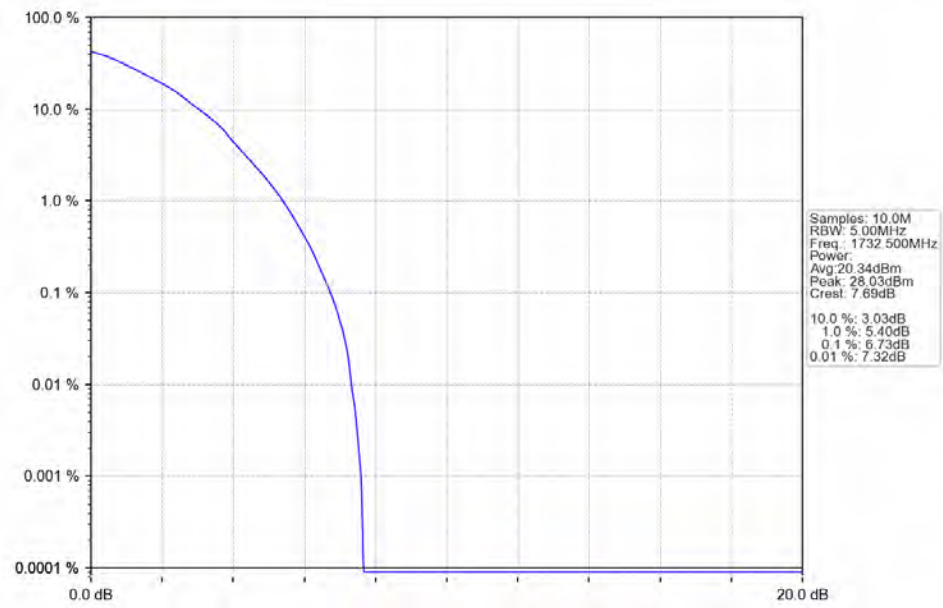
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6.0 NTNV



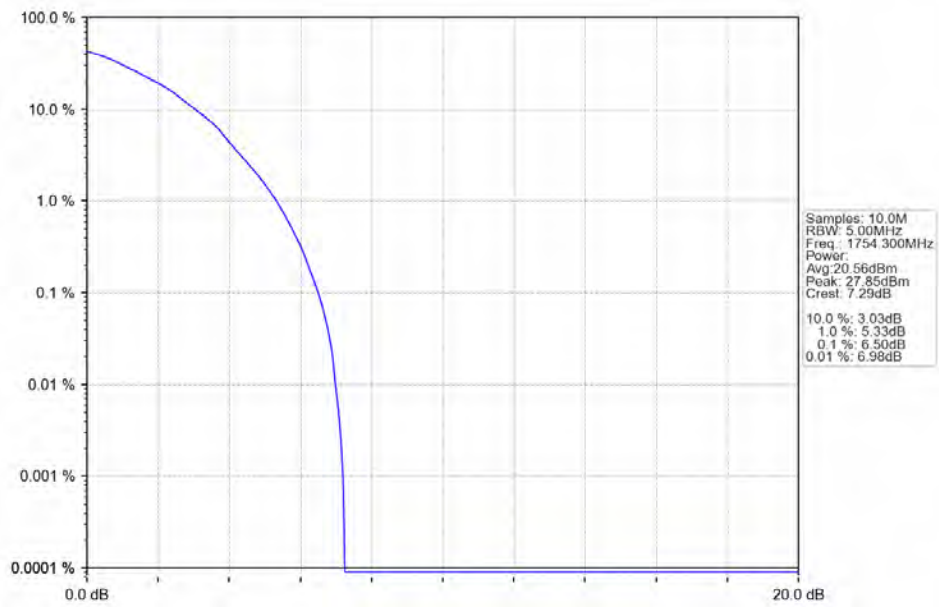
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



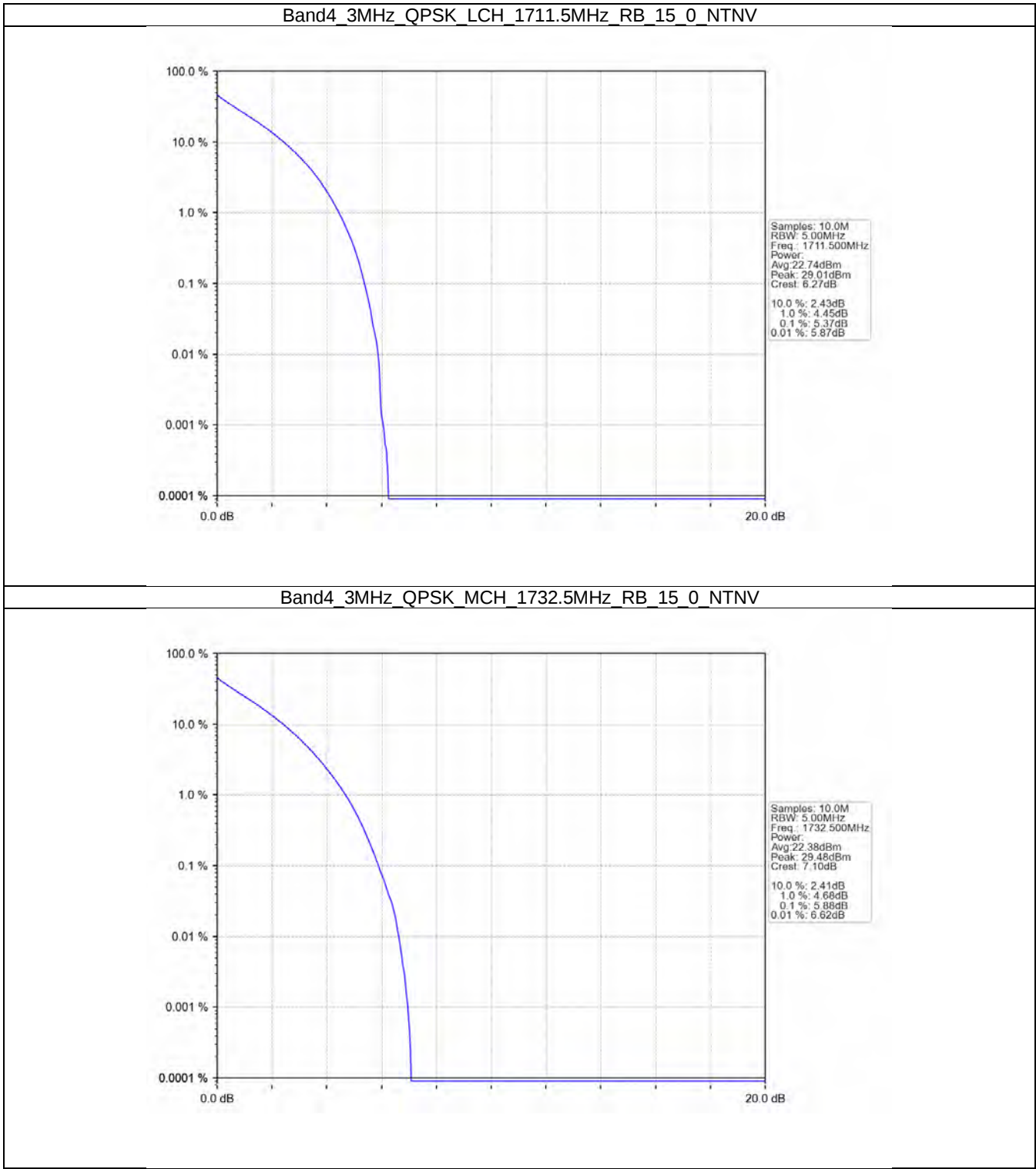
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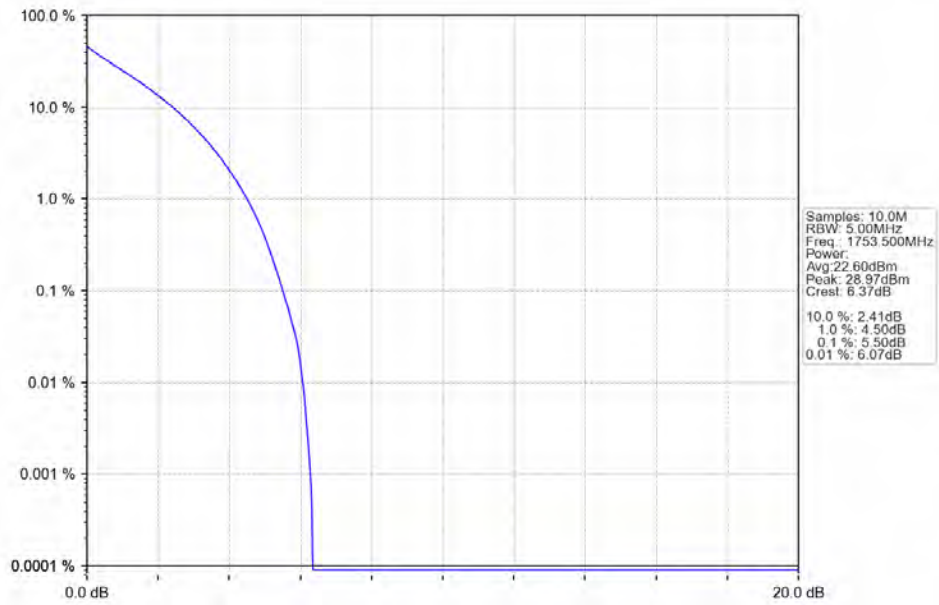
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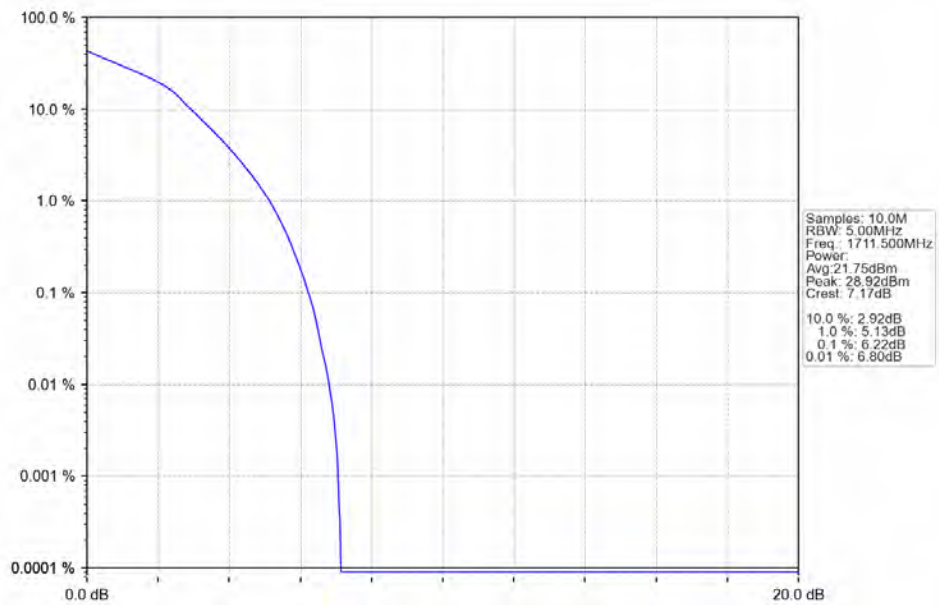
4.2.2 B4_3MHz



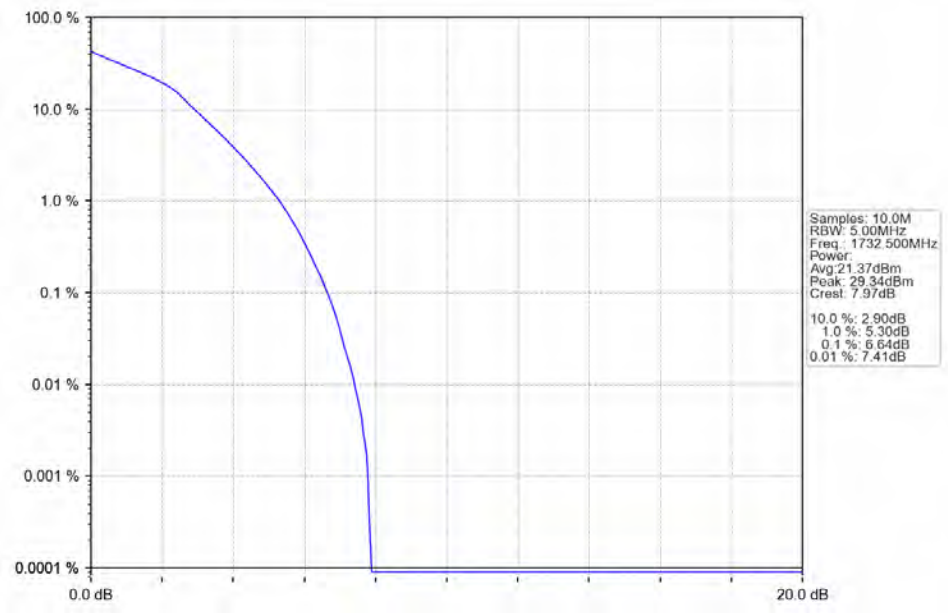
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



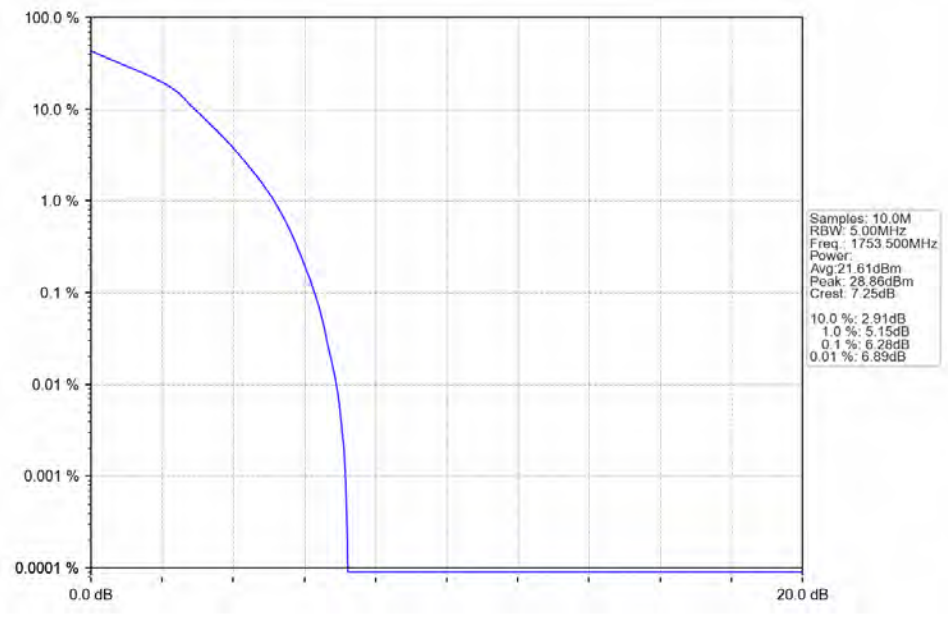
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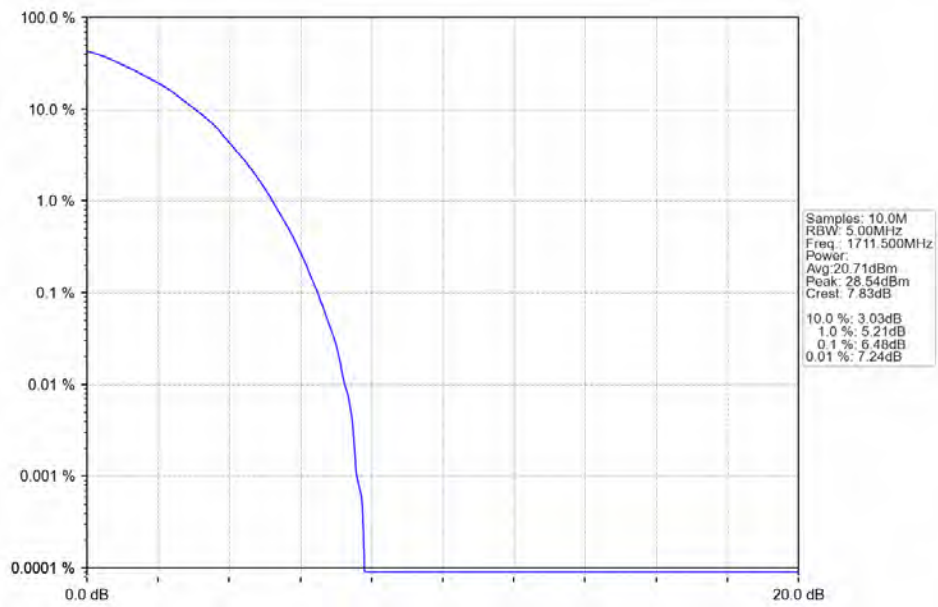
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



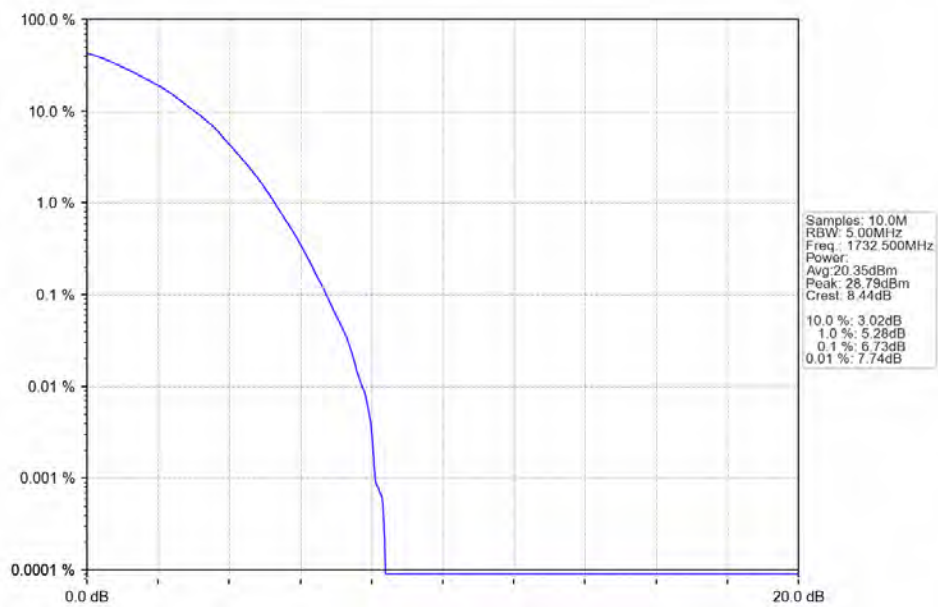
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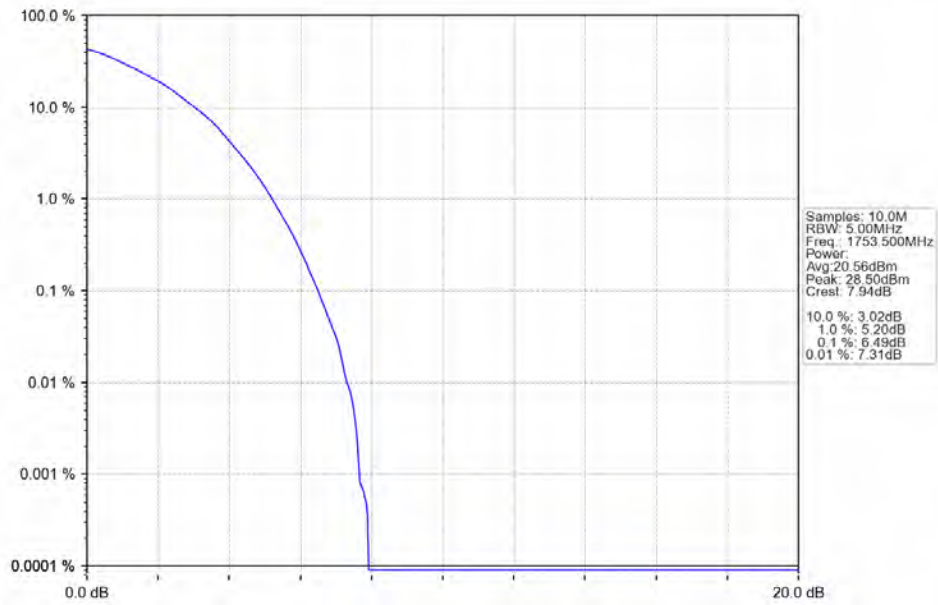
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Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV

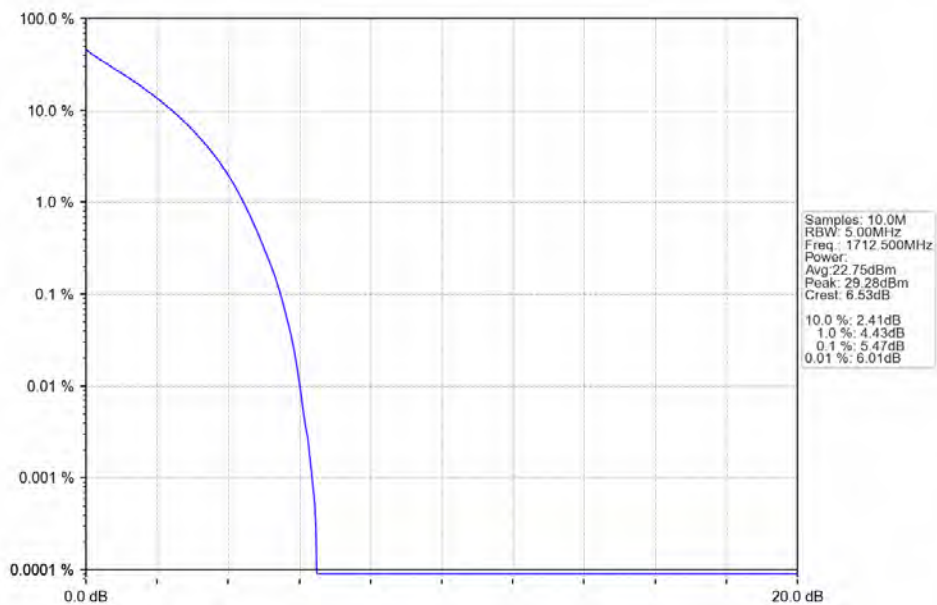


Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTV

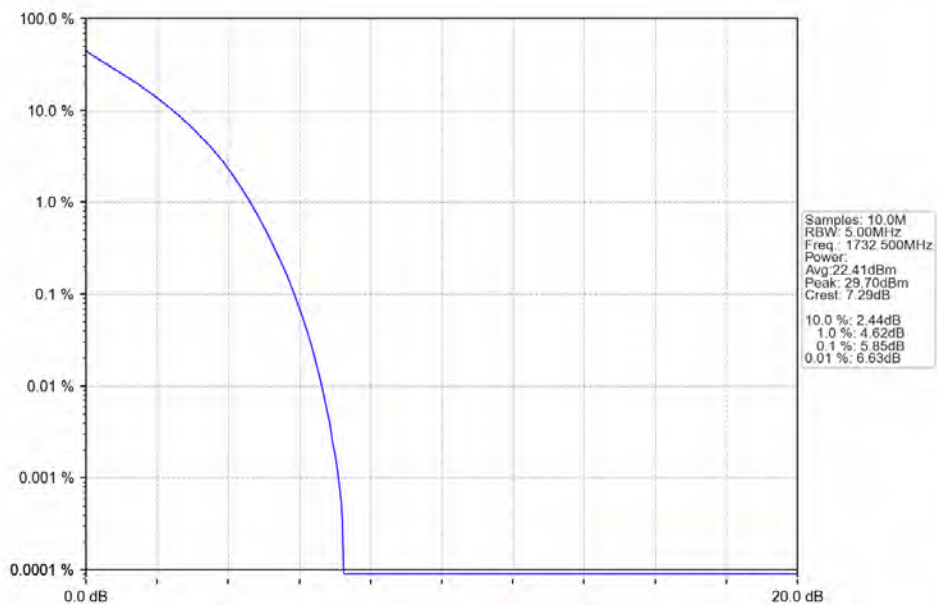


4.2.3 B4_5MHz

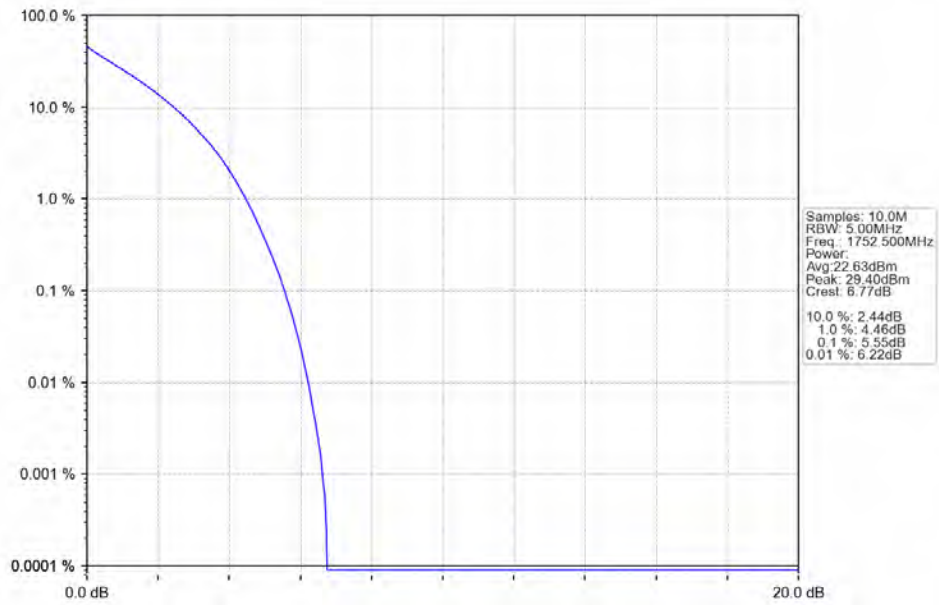
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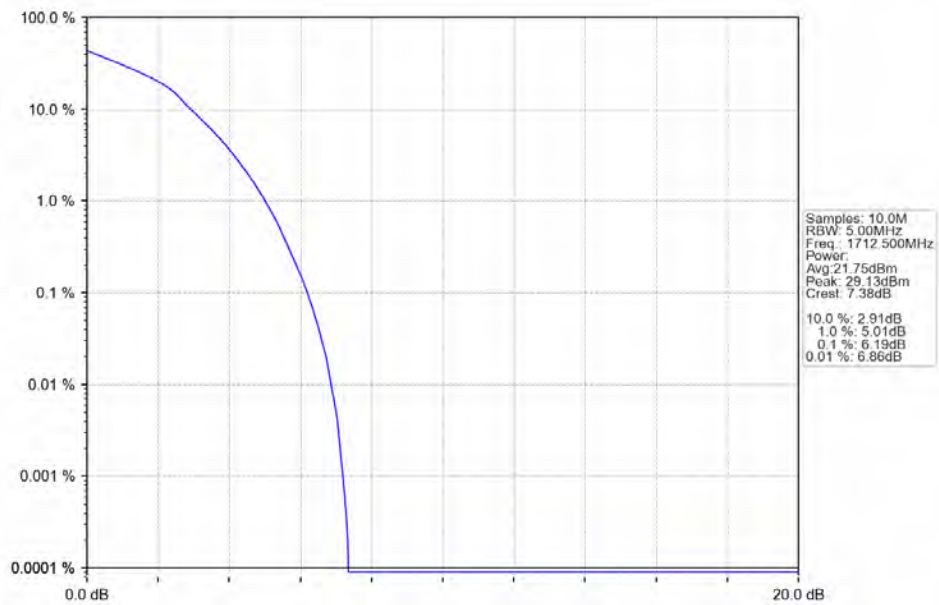
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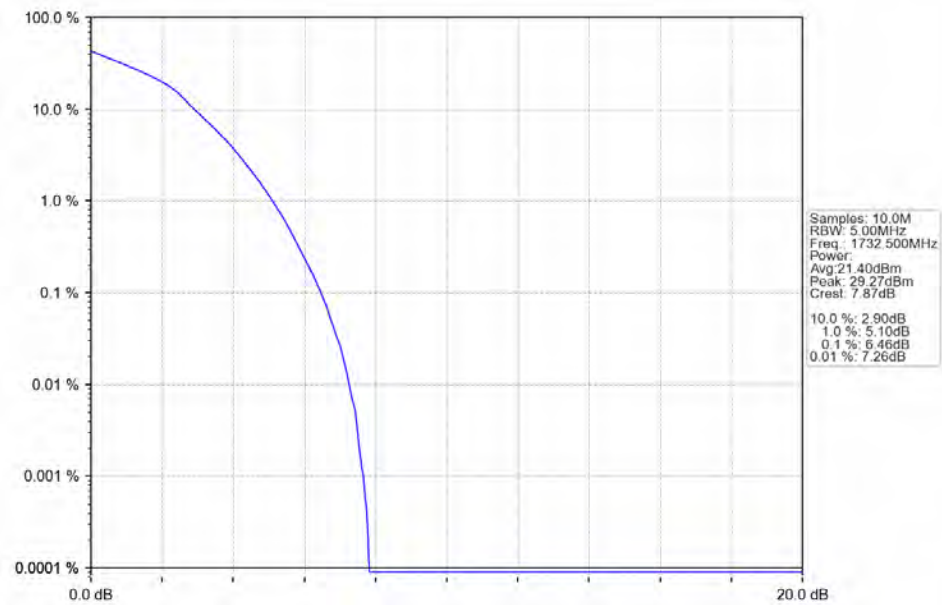
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



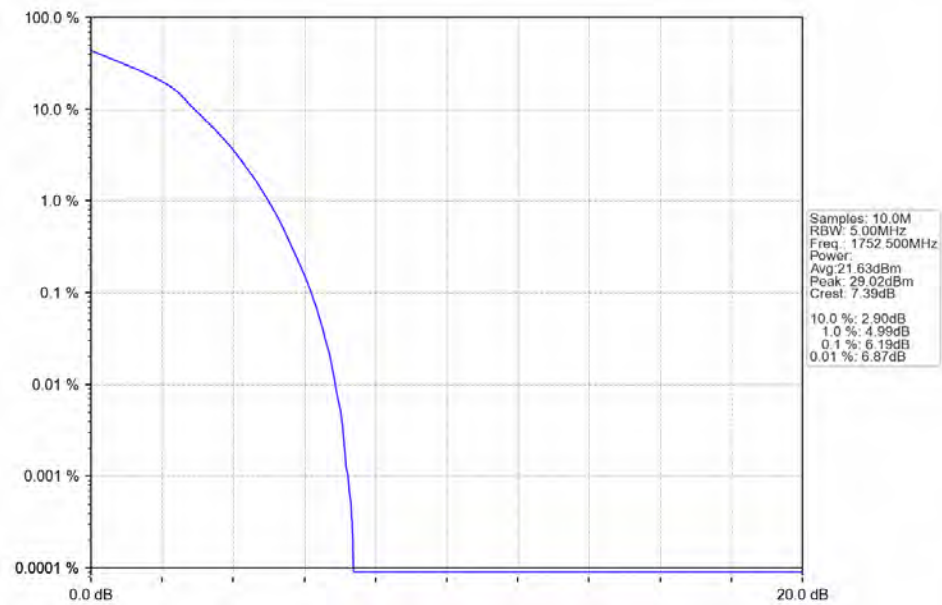
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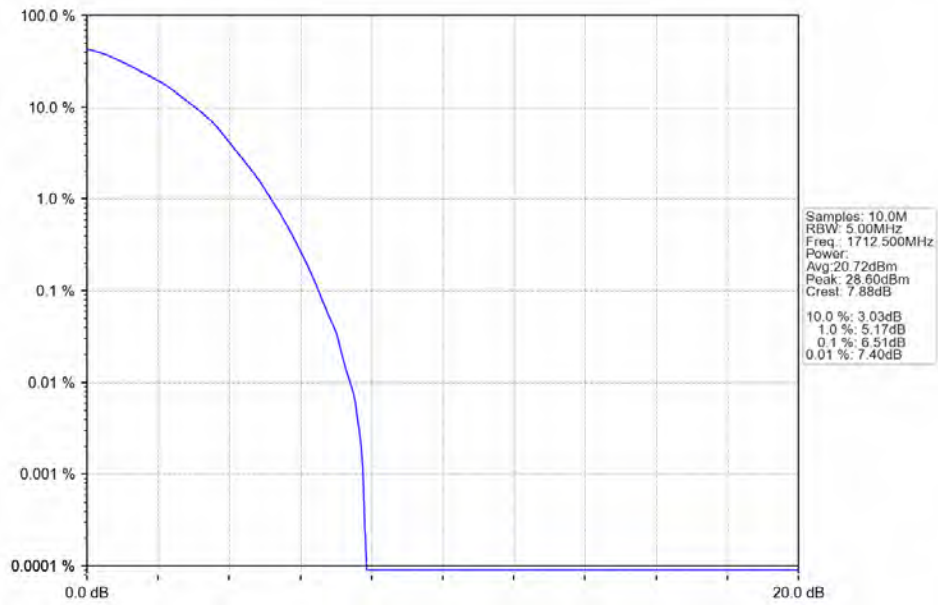
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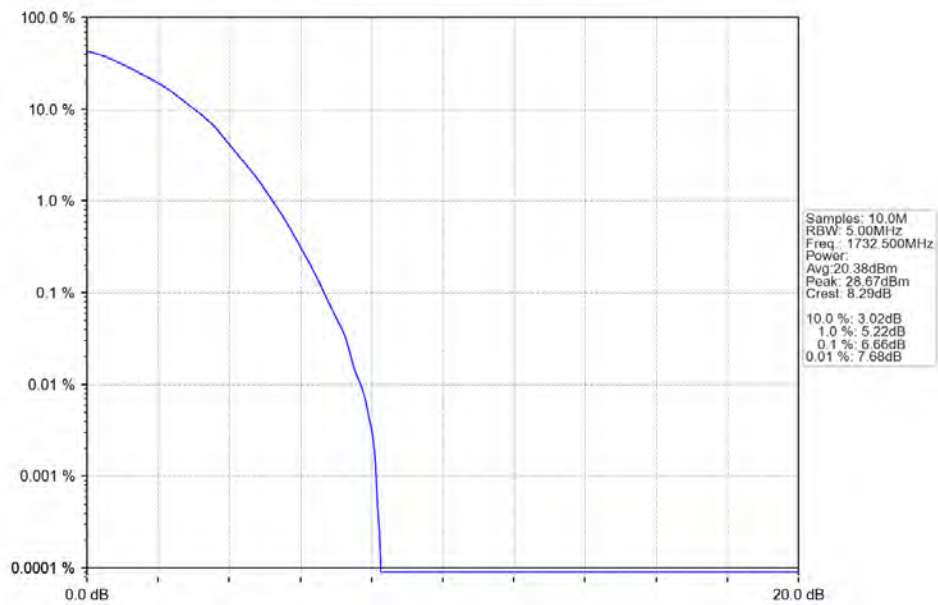
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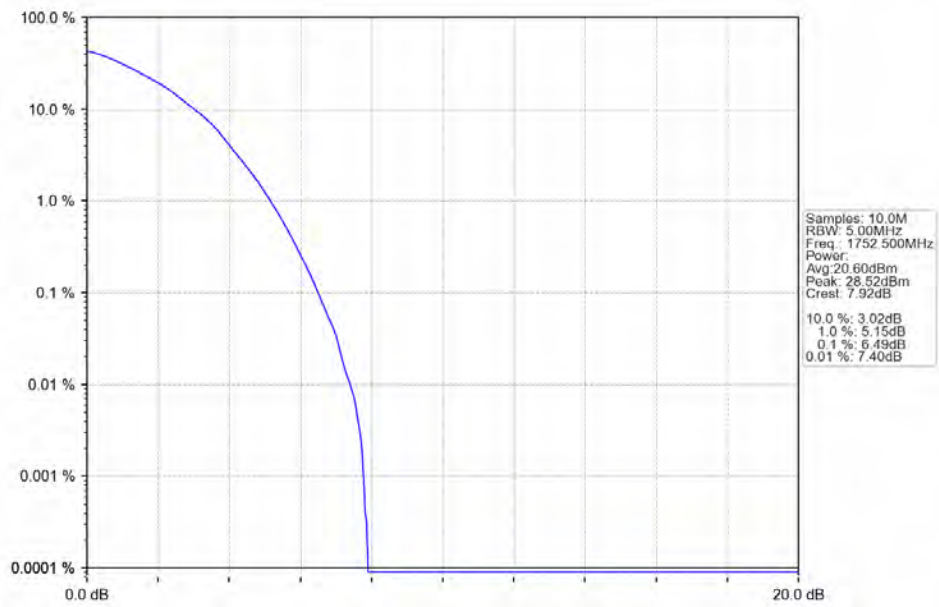
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



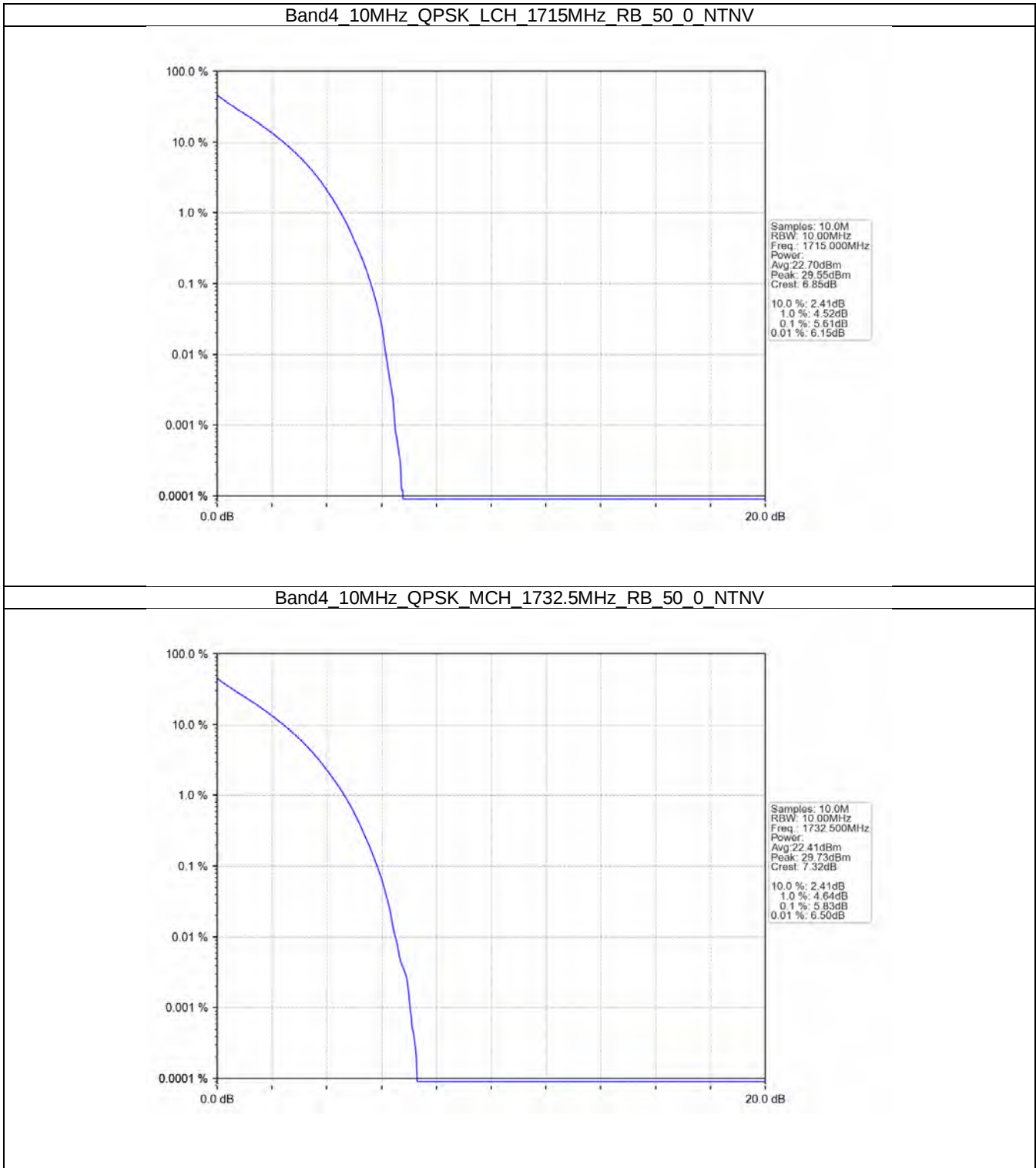
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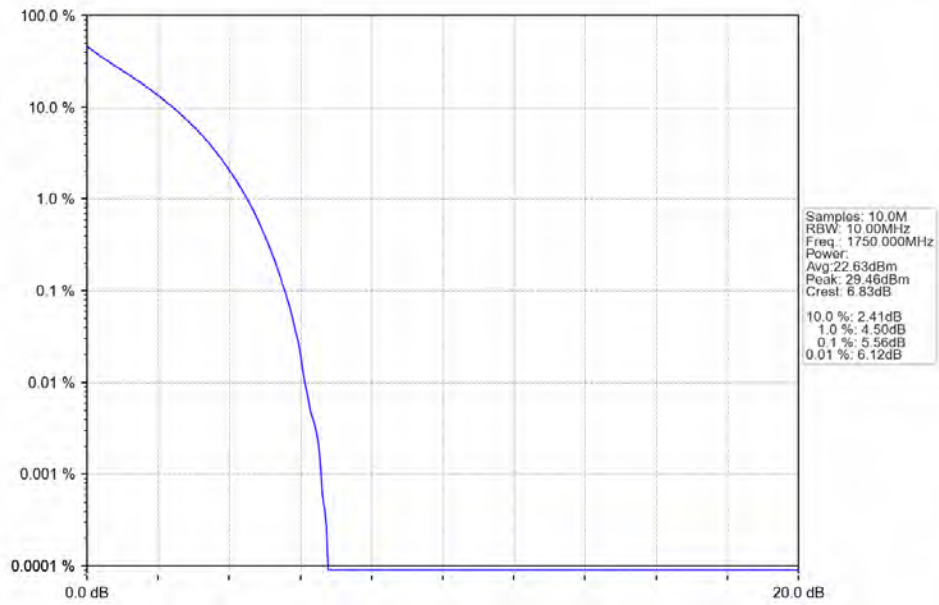
Band4 5MHz 64QAM HCH 1752.5MHz RB 25 0 NTV



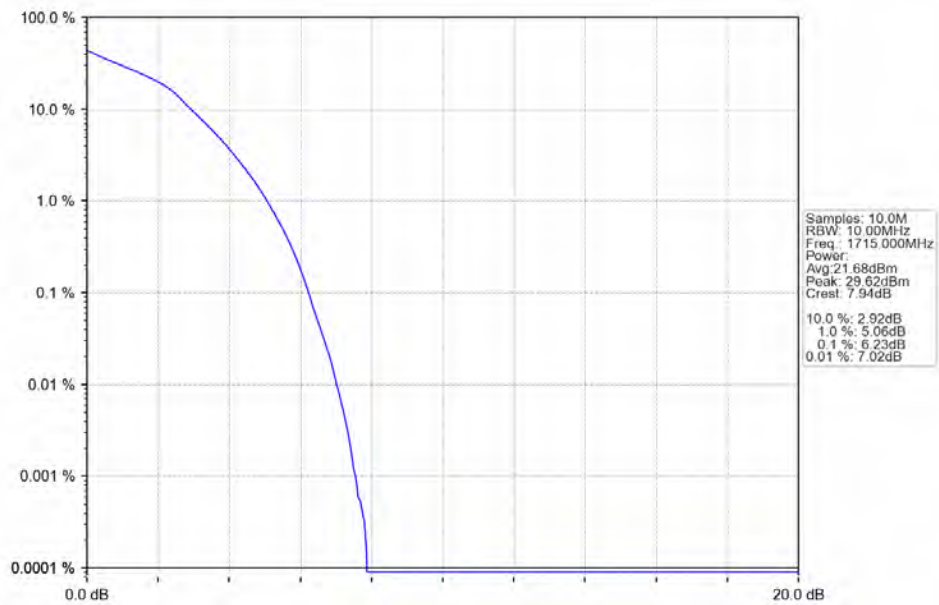
4.2.4 B4_10MHz



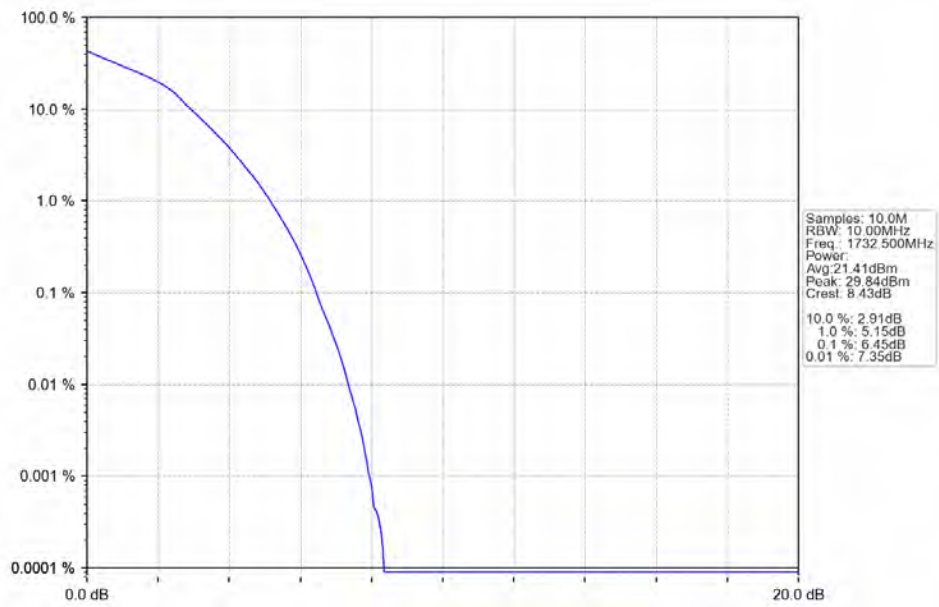
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



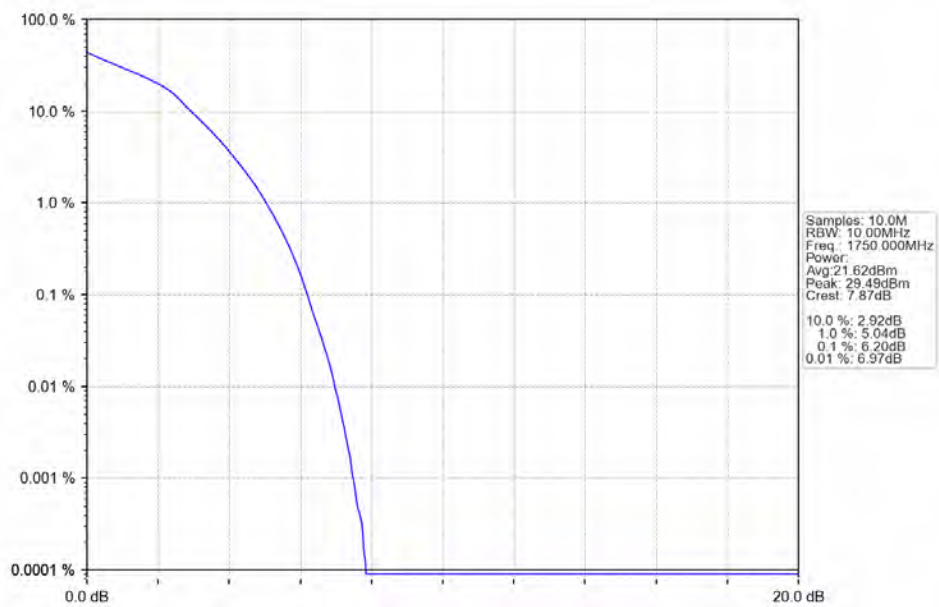
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



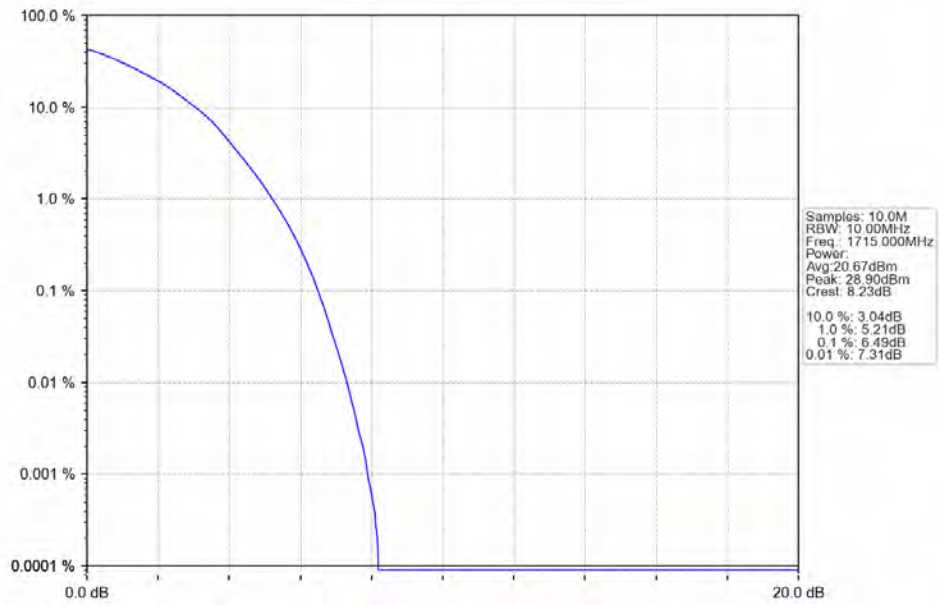
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



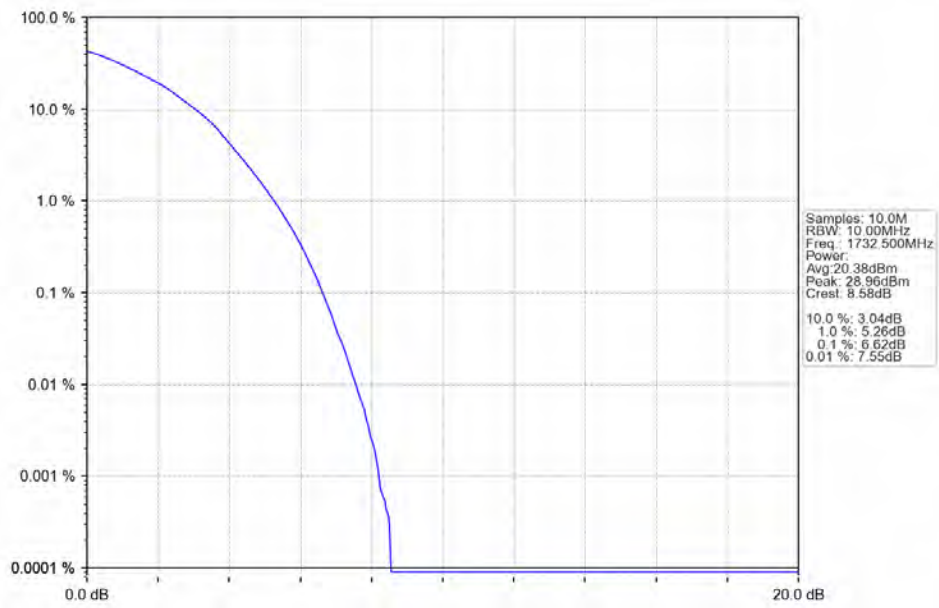
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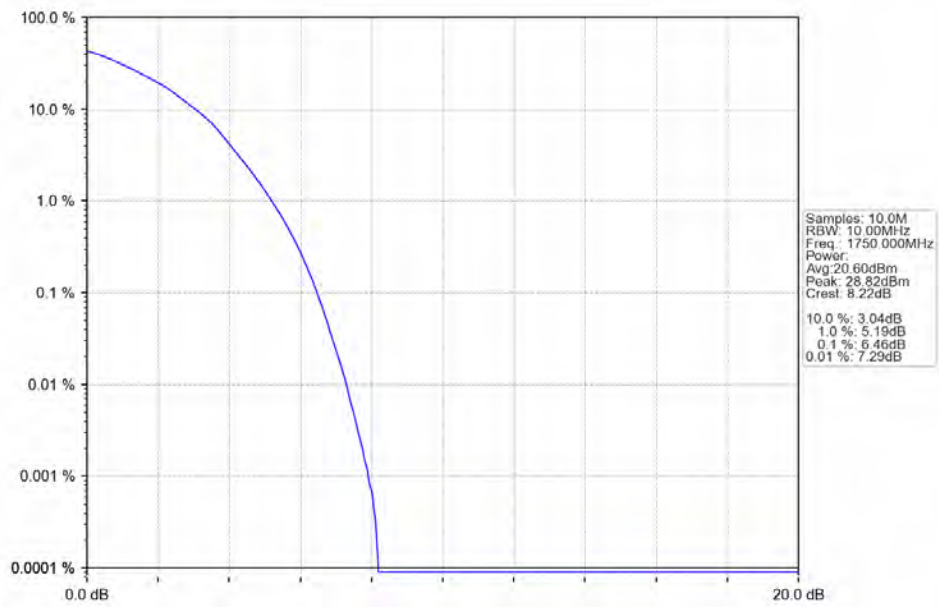
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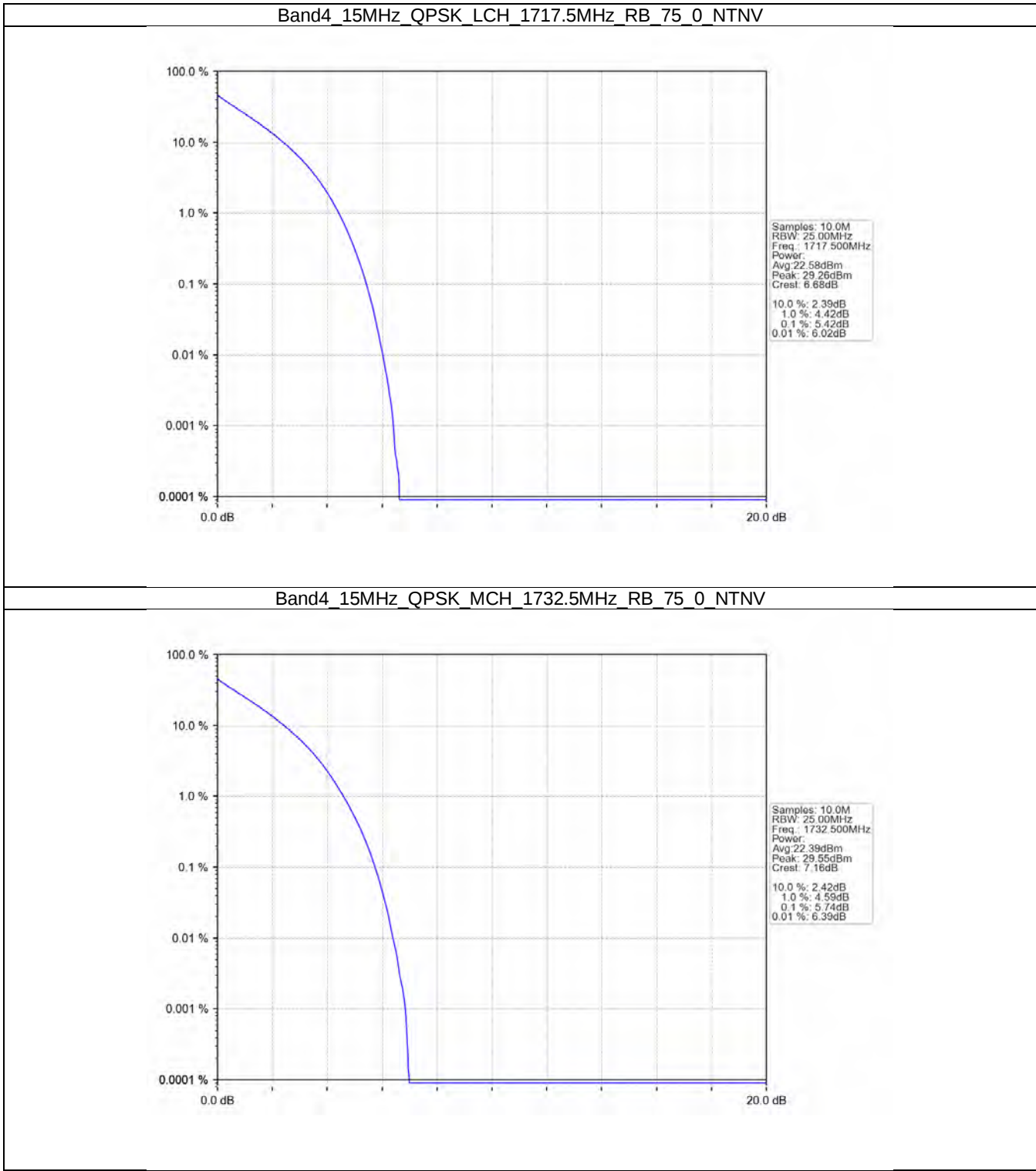
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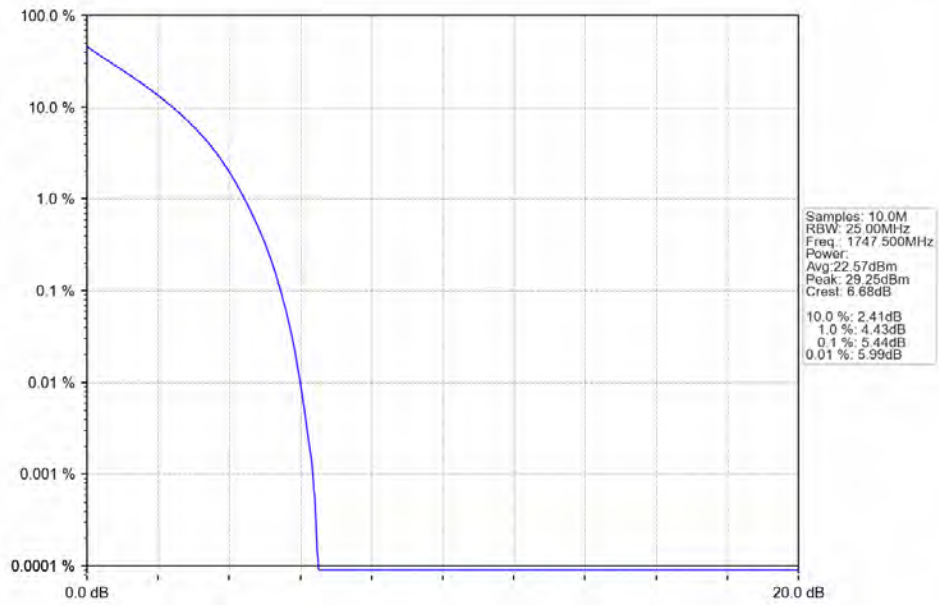
Band4 10MHz 64QAM HCH 1750MHz RB 50 0 NTNV



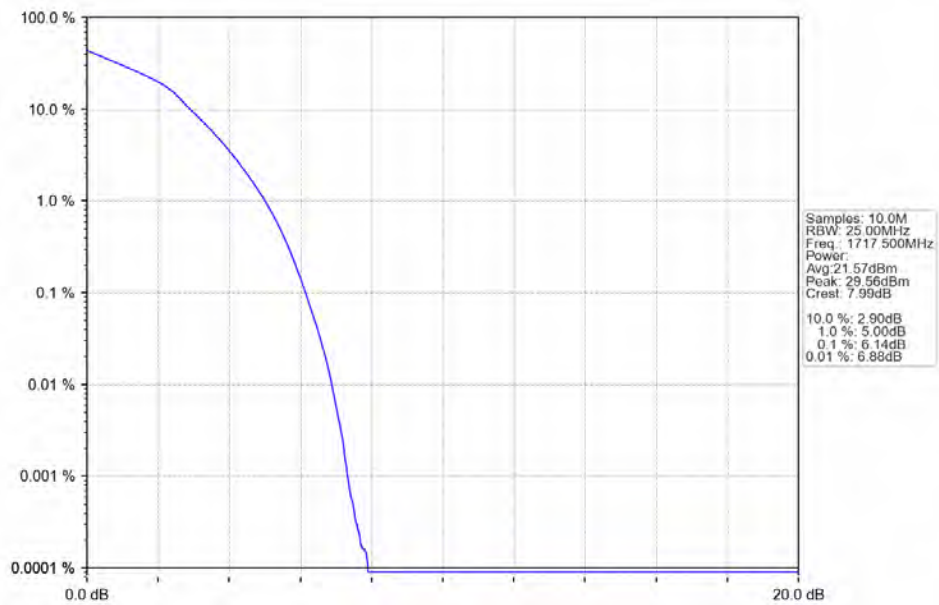
4.2.5 B4_15MHz



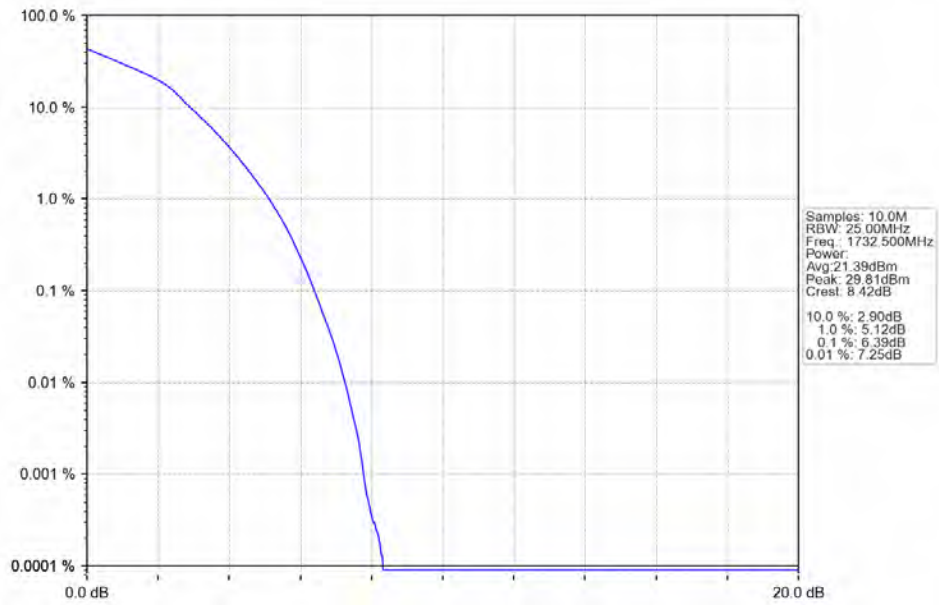
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



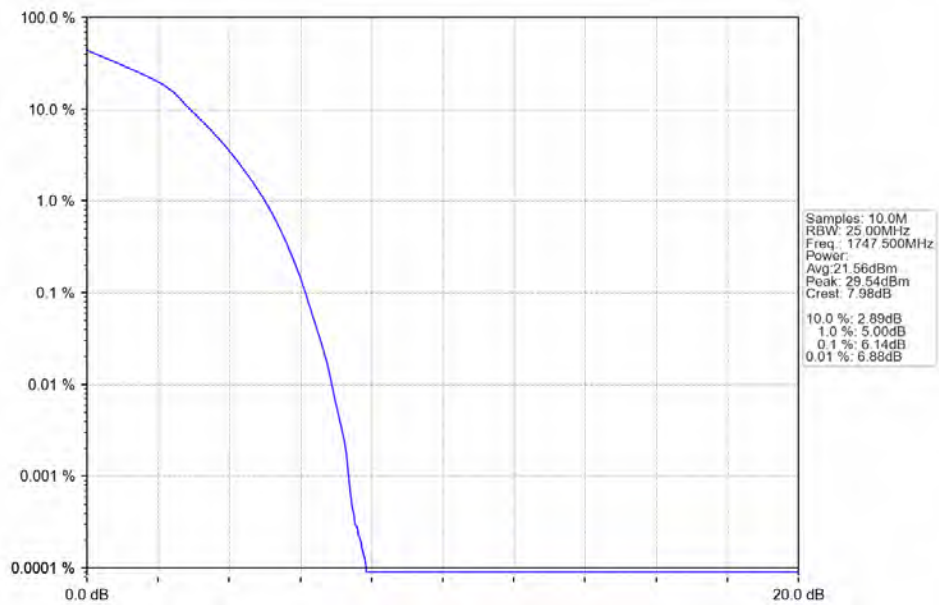
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



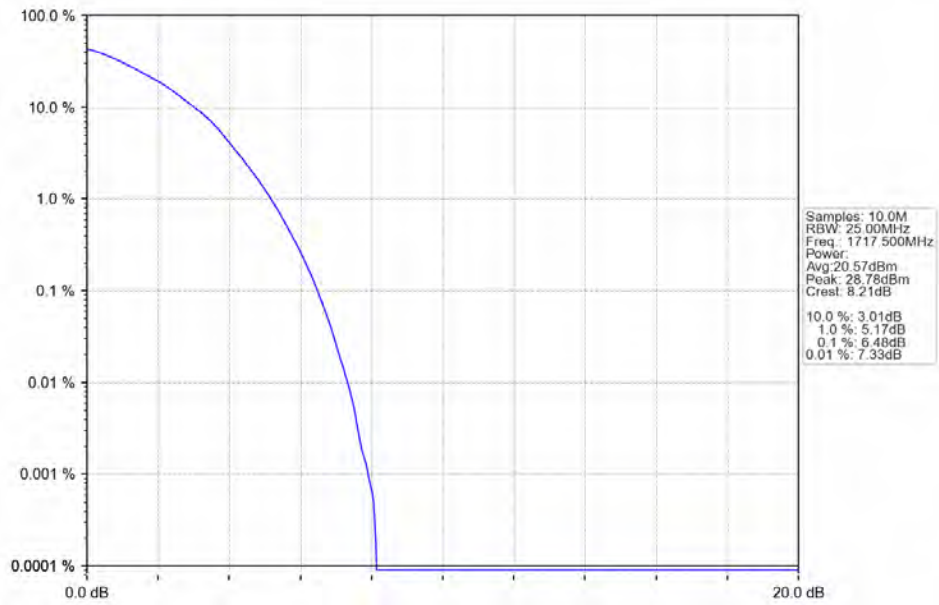
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



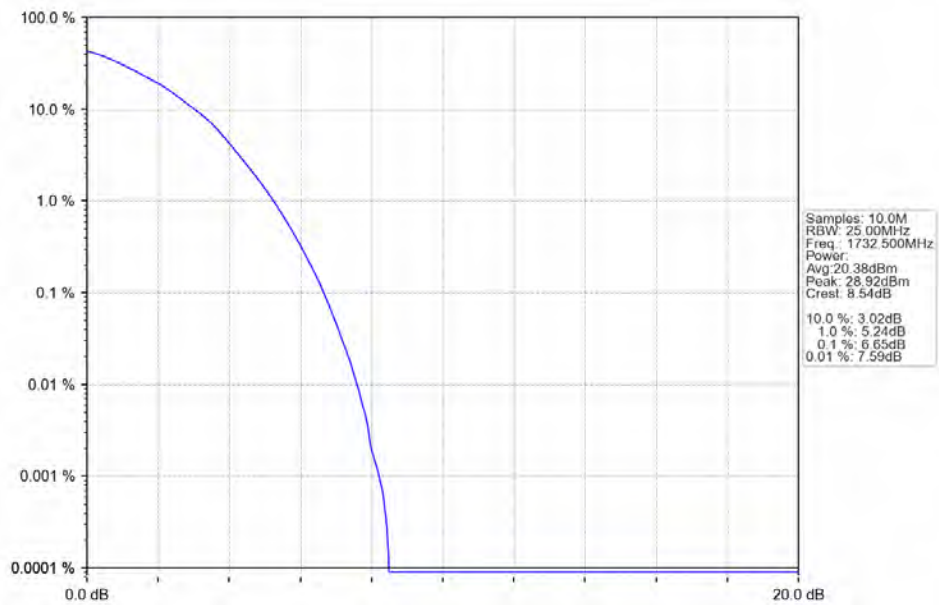
Band4 15MHz 16QAM_HCH_1747.5MHz_RB_75_0_NTNV



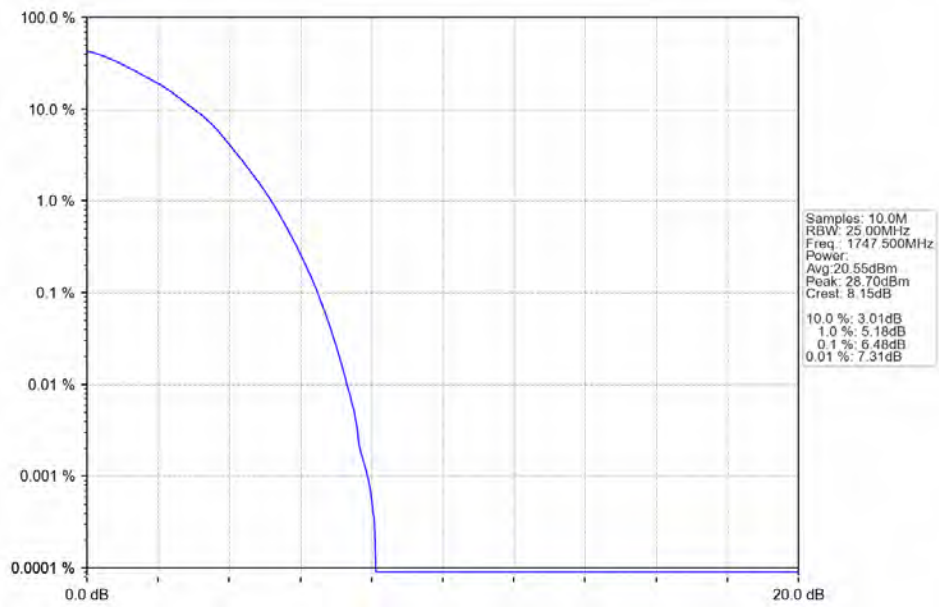
Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV



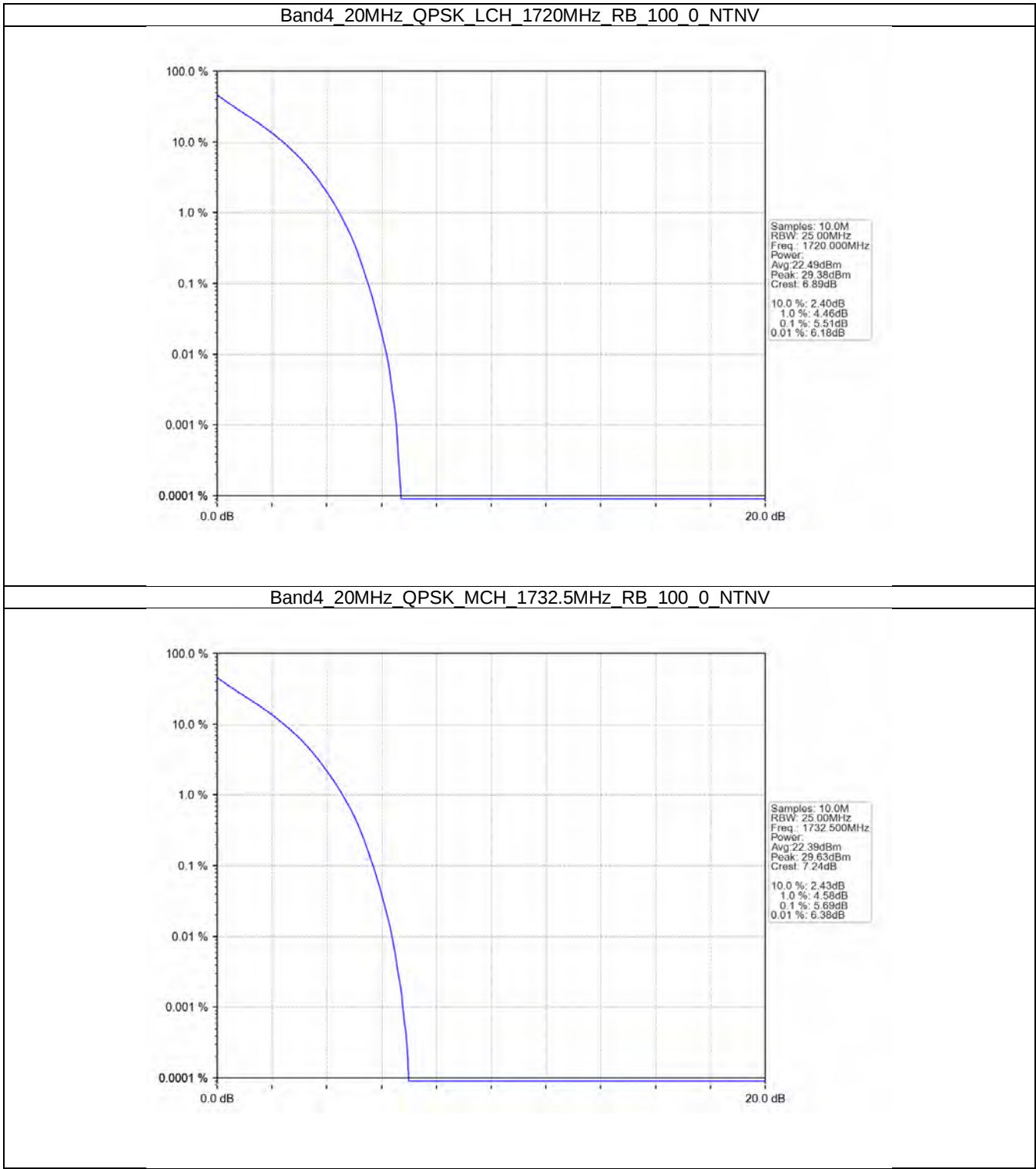
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



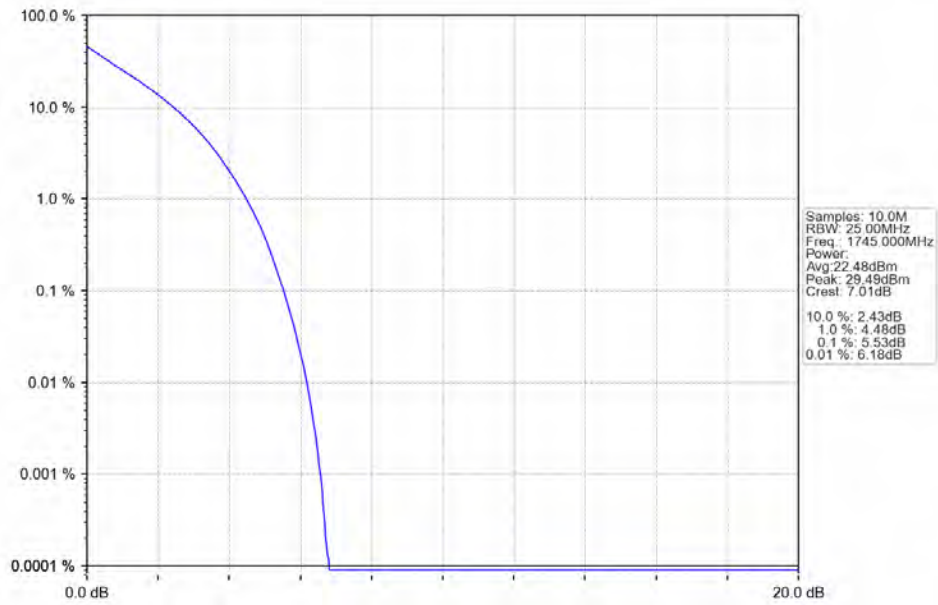
Band4 15MHz 64QAM HCH 1747.5MHz RB 75 0 NTV



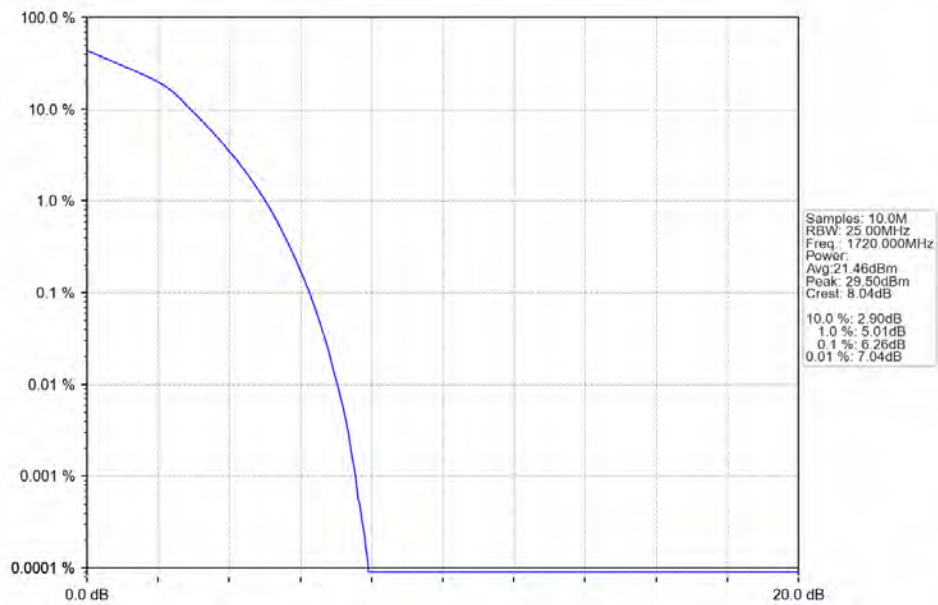
4.2.6 B4_20MHz



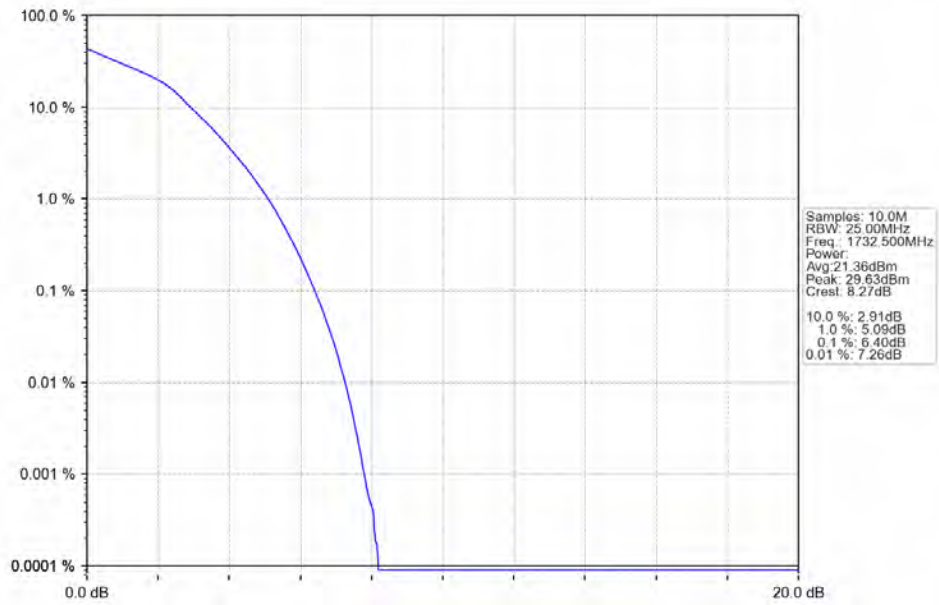
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



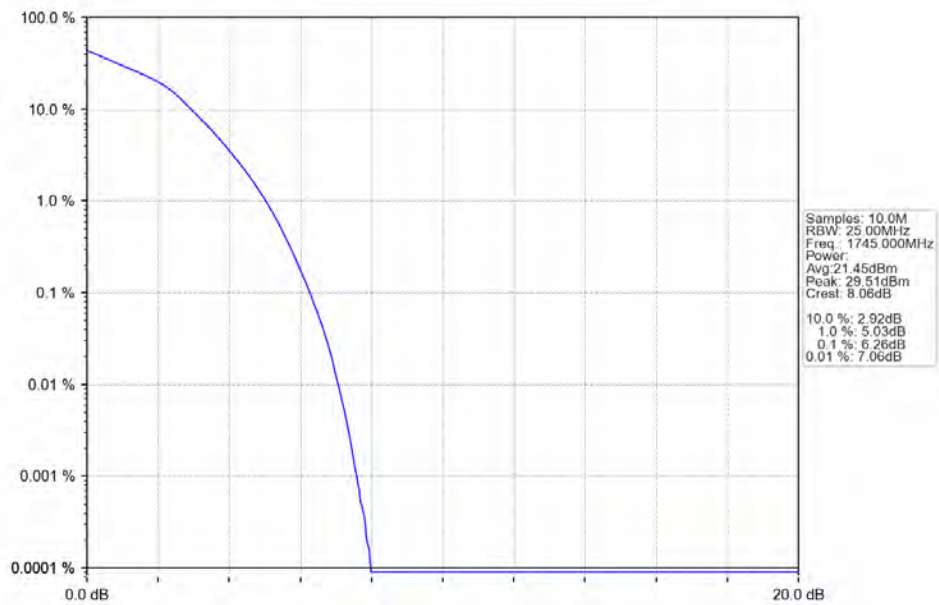
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



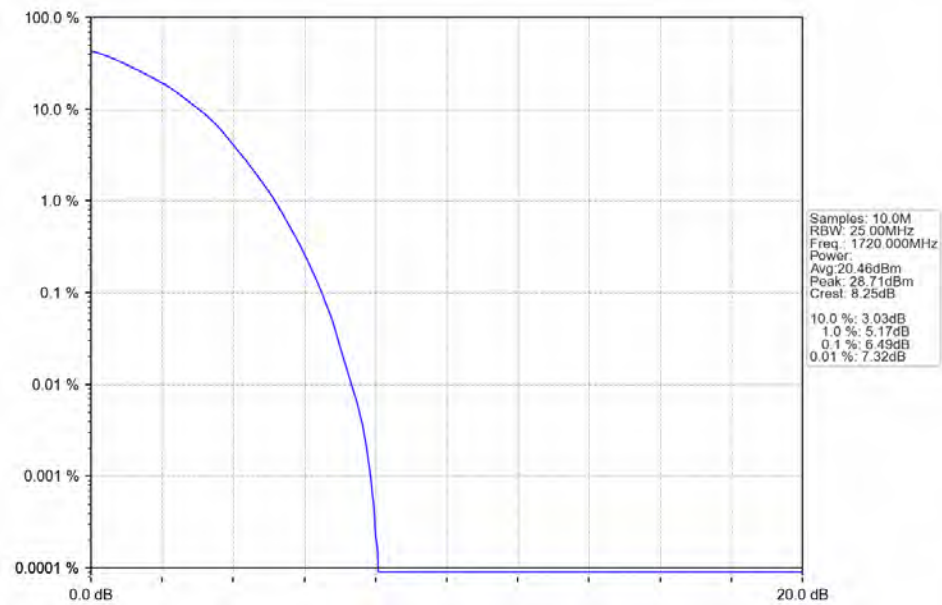
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



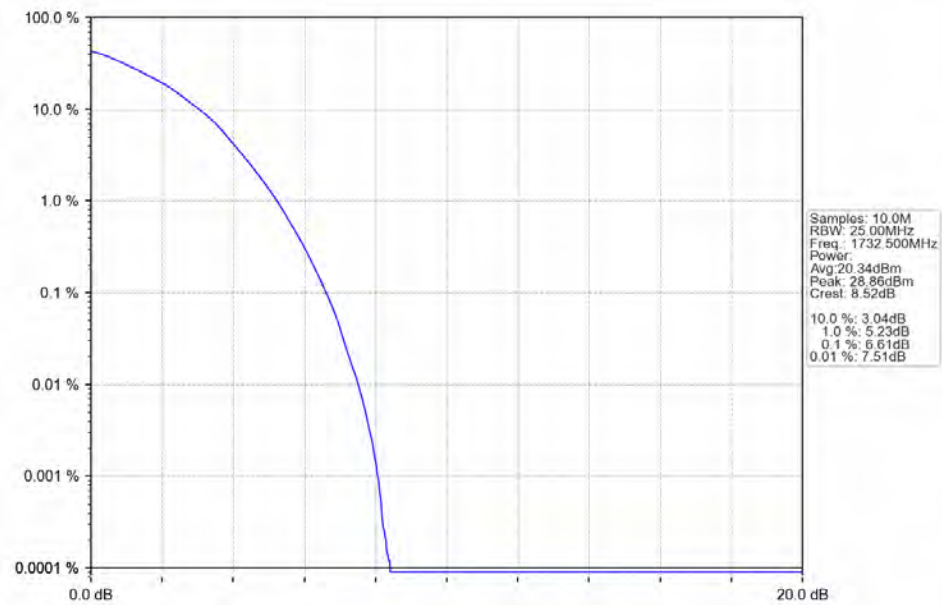
Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



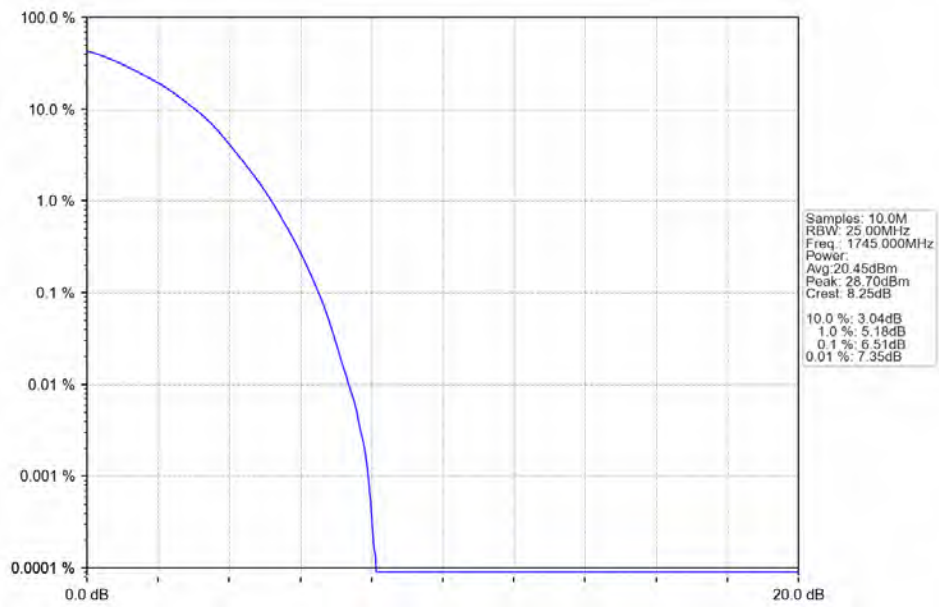
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4 20MHz 64QAM HCH 1745MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / 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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	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
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1753.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	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
	1732.5	1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			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
	1732.5	1	0	Refer To Test Graph		Pass
	1750	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

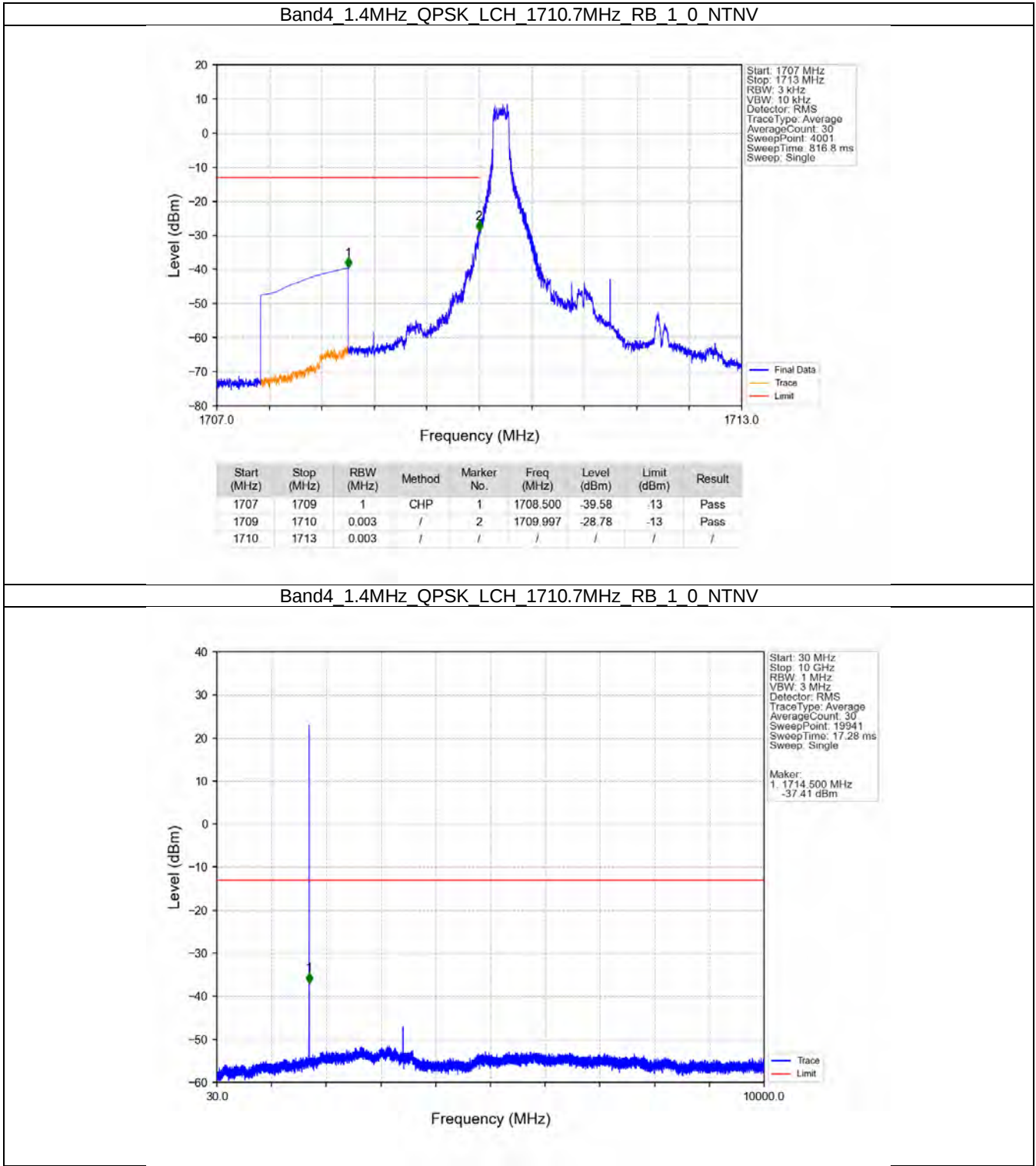
		75	0	Refer To Test Graph	Pass
16QAM	1717.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1747.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	1717.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1747.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

5.1.6 B4_20MHz

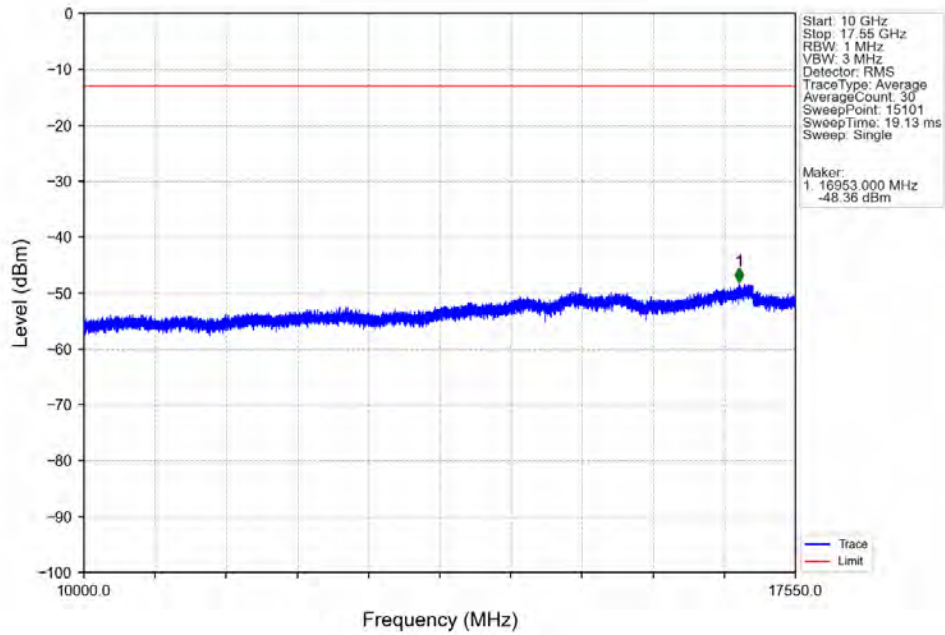
Band: 4 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test 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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	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
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

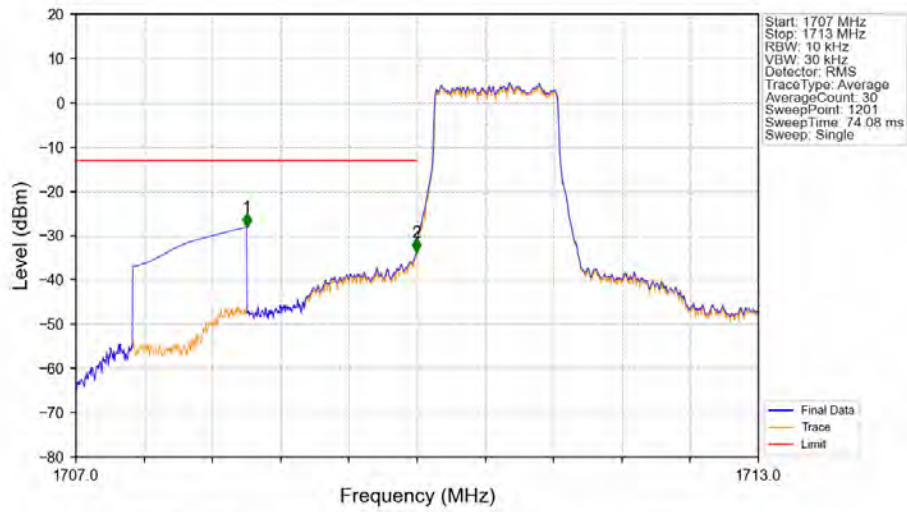
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

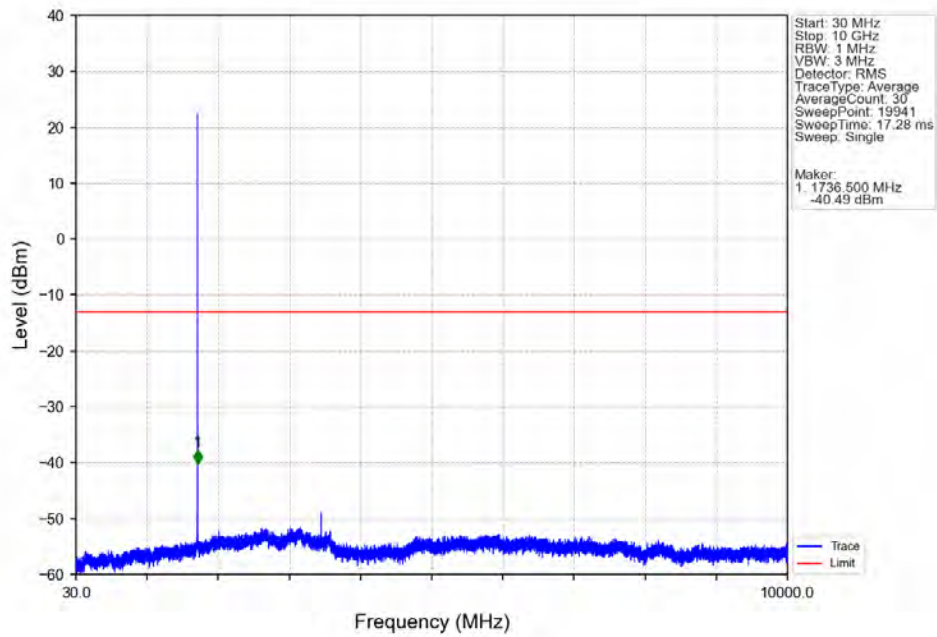


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

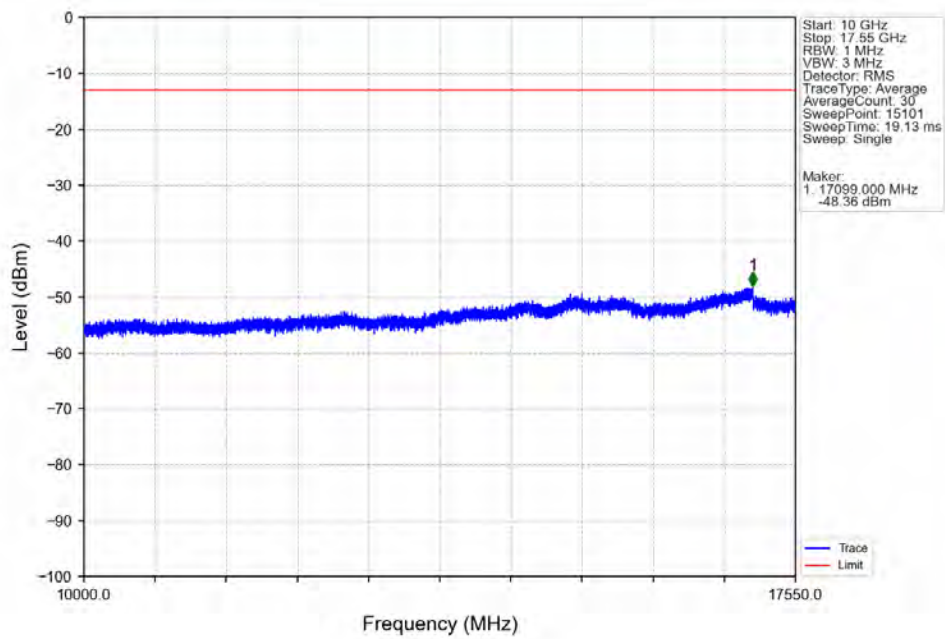


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.06	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-33.62	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

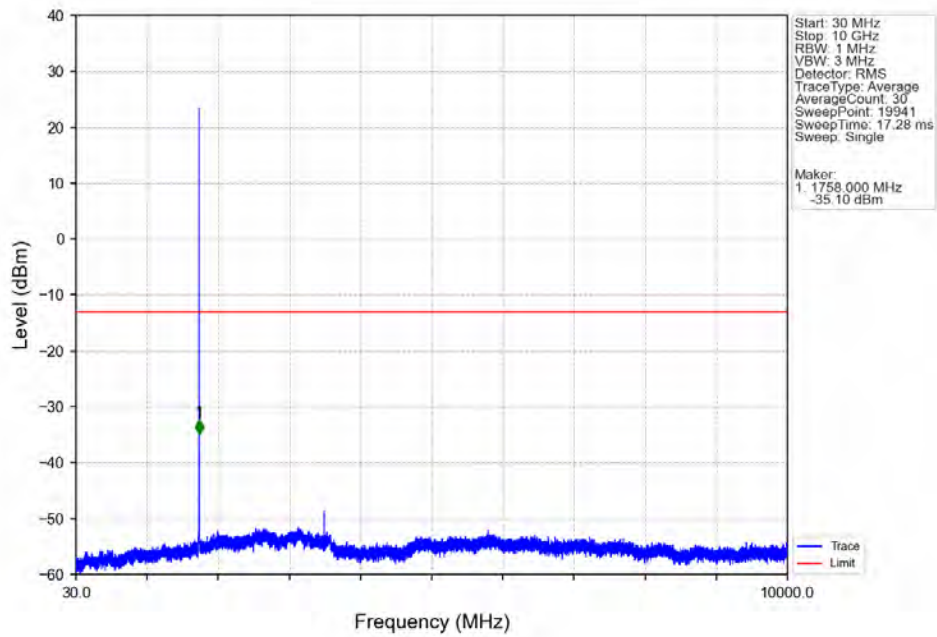
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



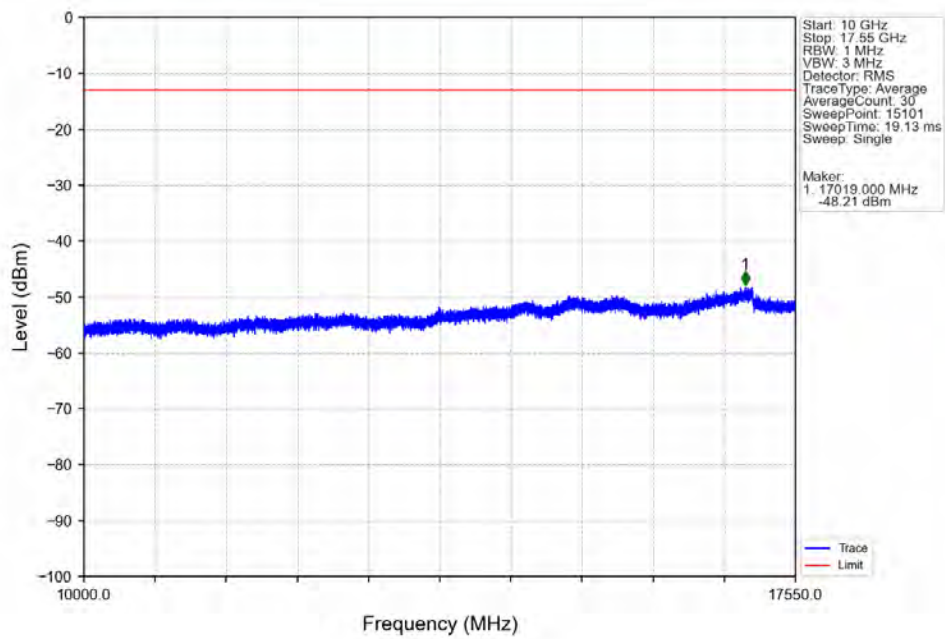
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



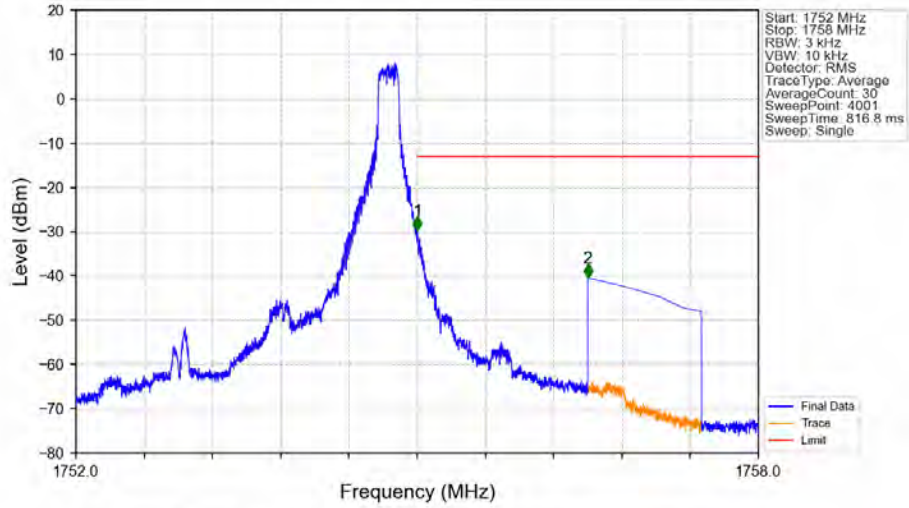
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV

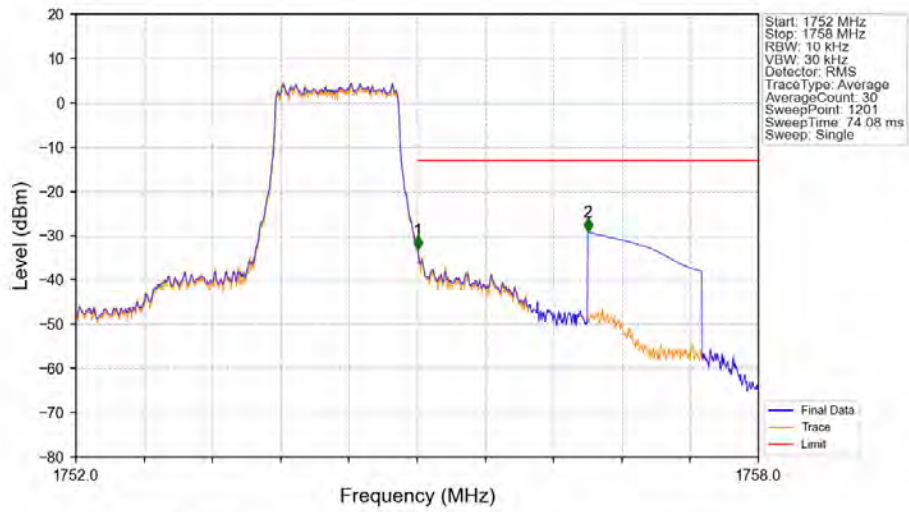


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



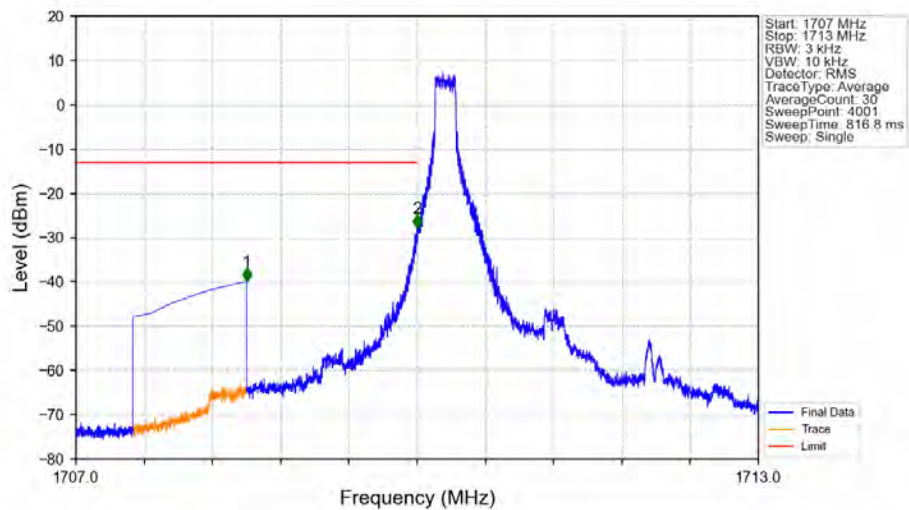
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-29.63	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.47	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



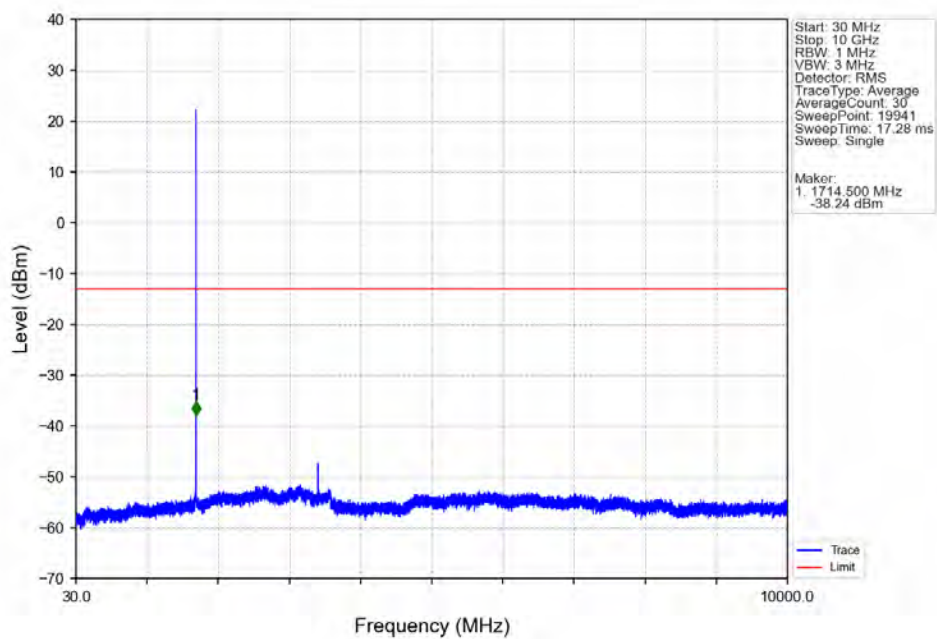
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-33.05	-13	Pass
1756	1758	1	CHP	2	1756.500	-29.19	-13	Pass

Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

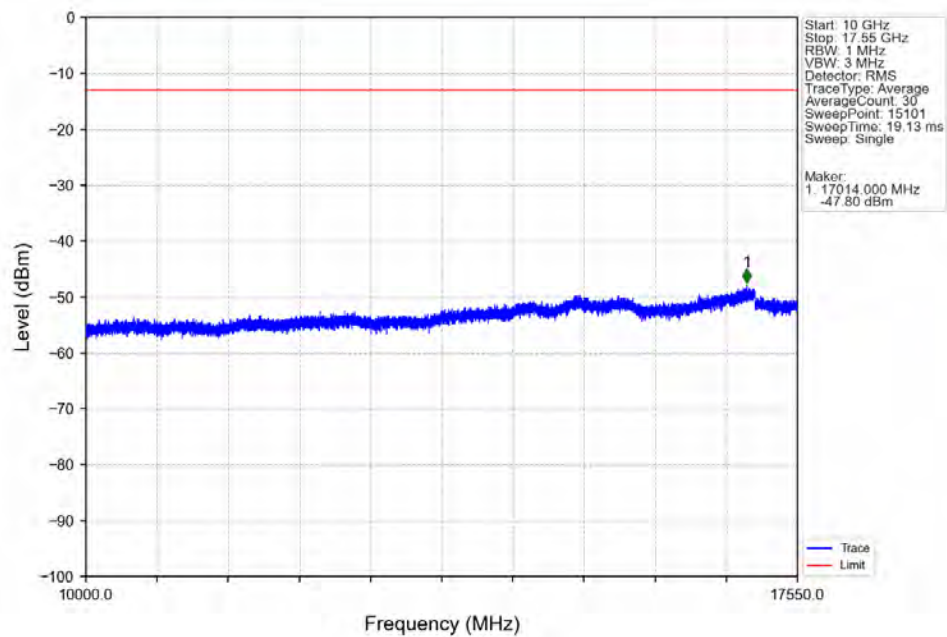


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.92	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.89	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

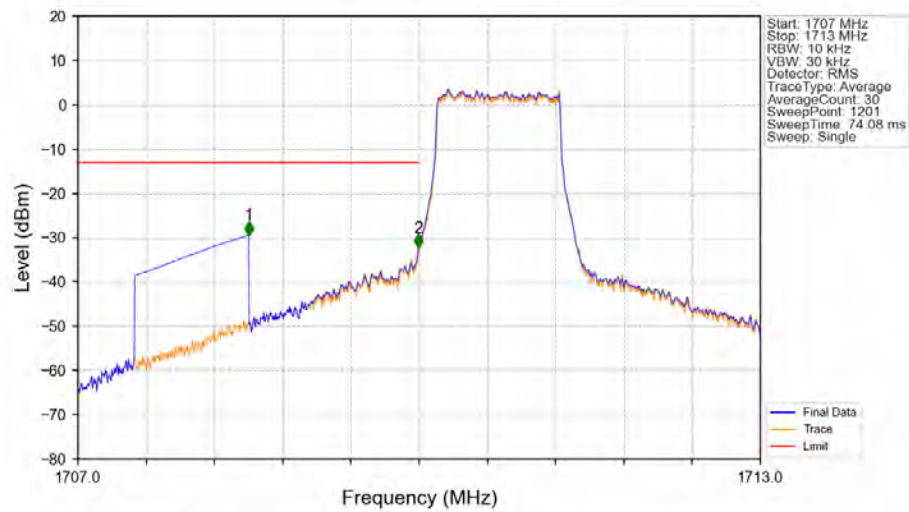
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

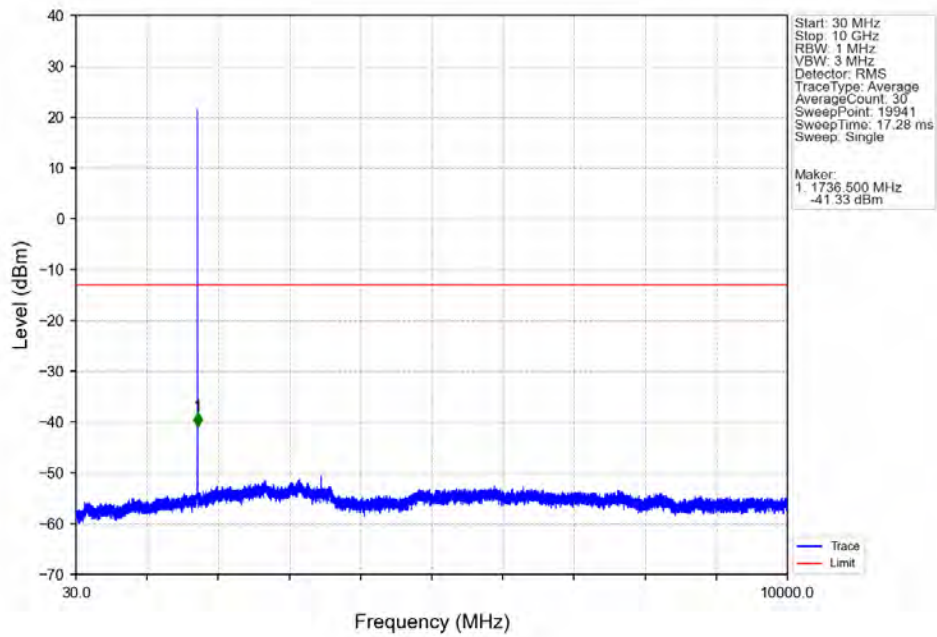


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

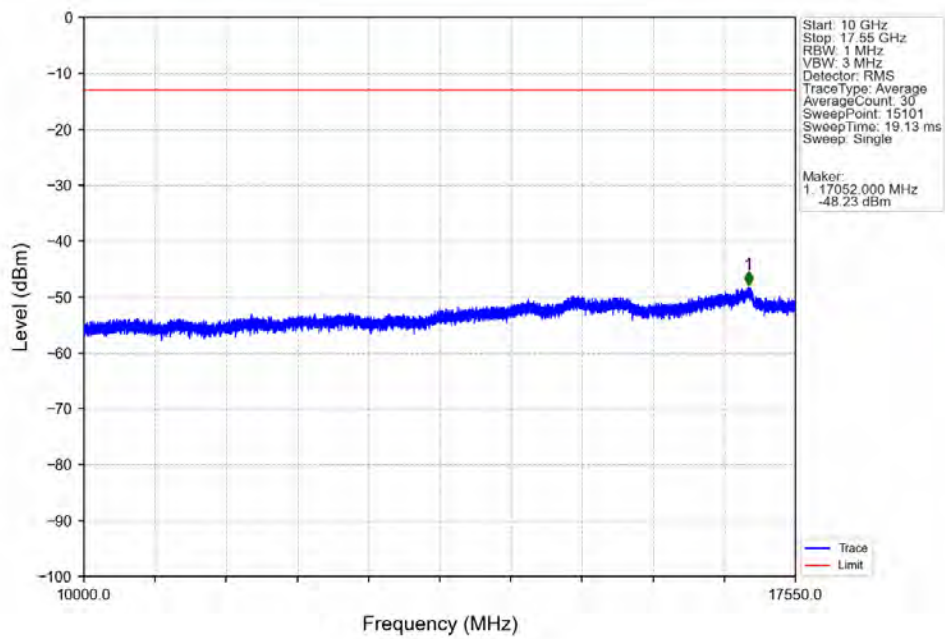


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.40	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-32.29	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

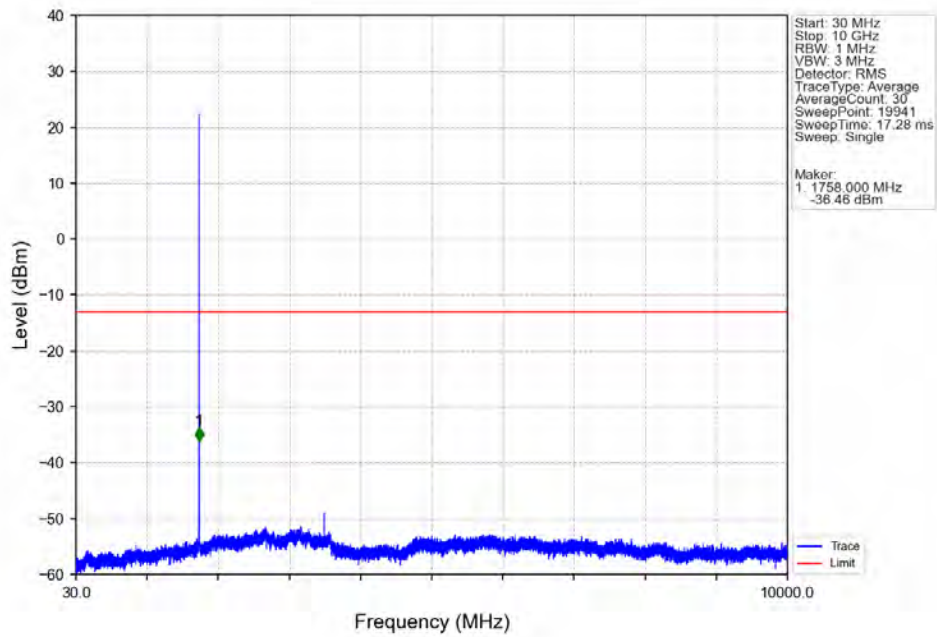
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



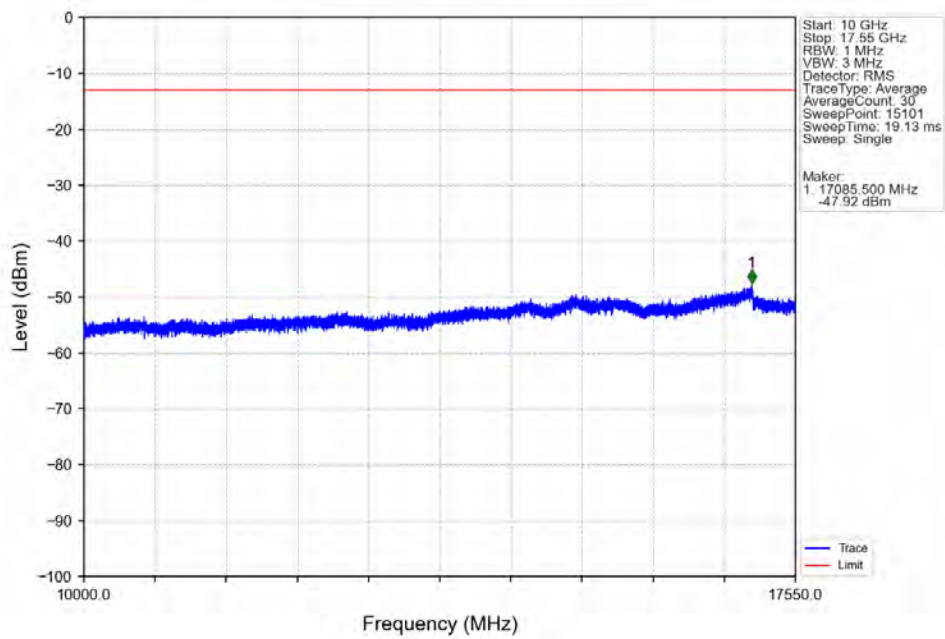
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTV



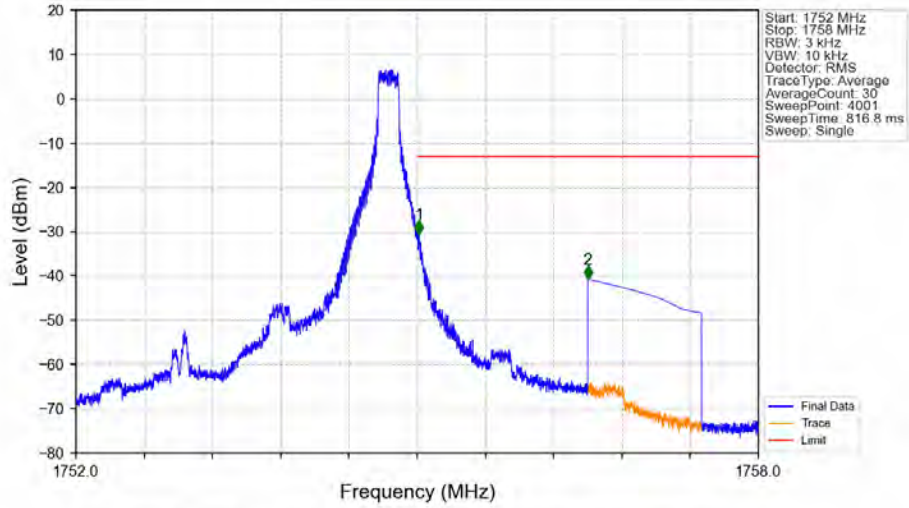
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV

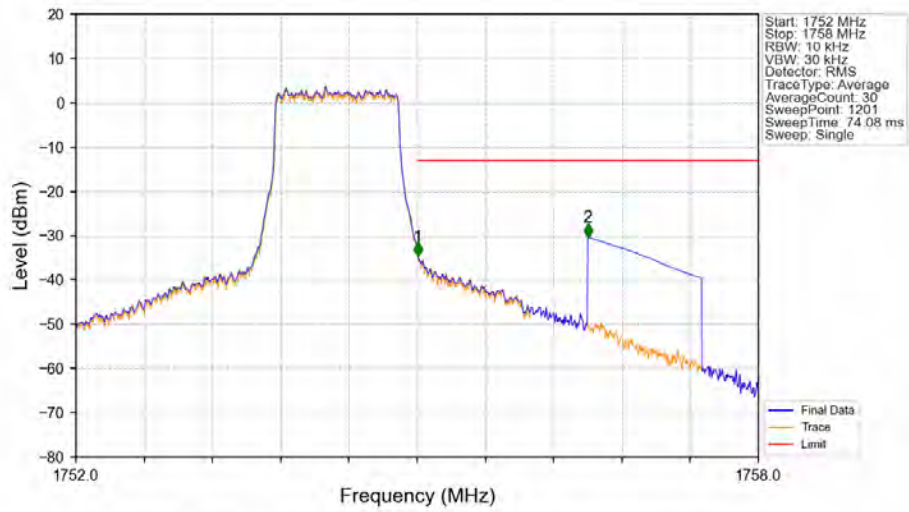


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



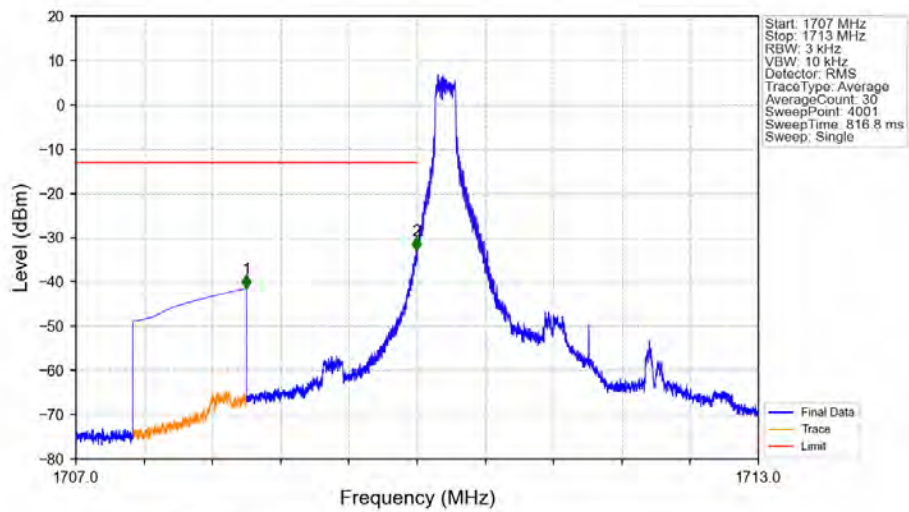
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.015	-30.64	-13	Pass
1756	1758	1	CHP	2	1756.500	-40.79	-13	Pass

Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



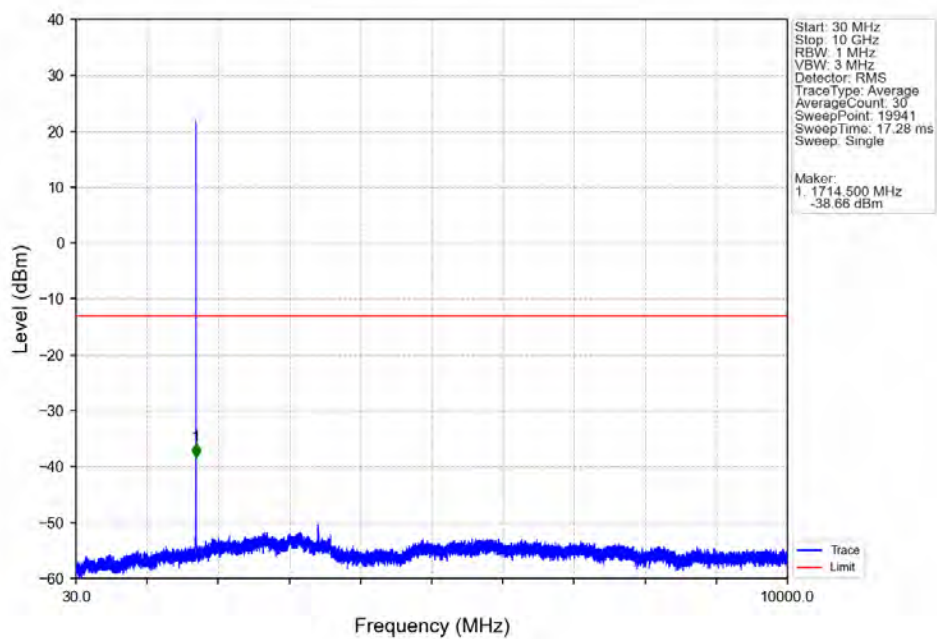
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-34.52	-13	Pass
1756	1758	1	CHP	2	1756.500	-30.31	-13	Pass

Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTNV

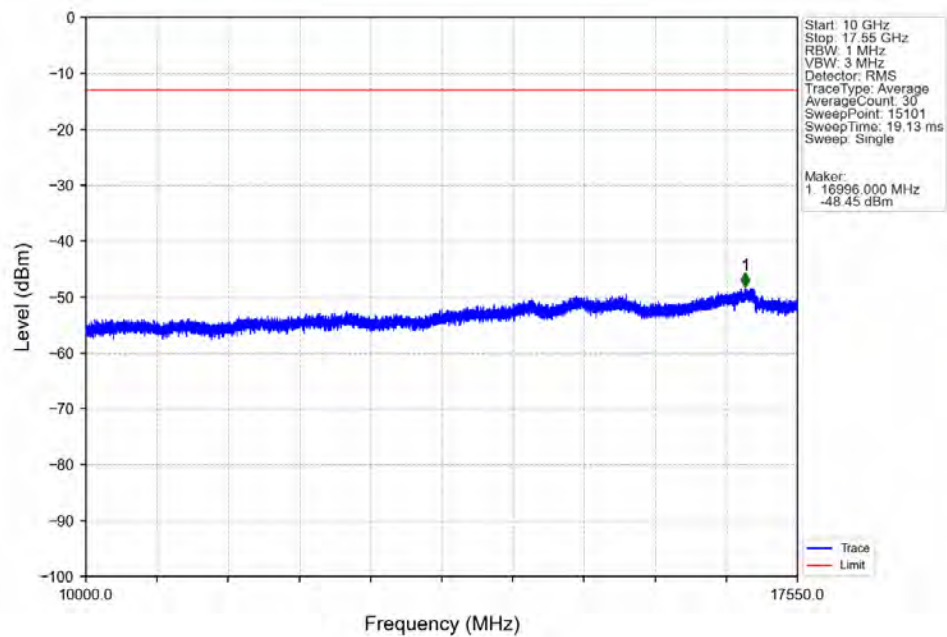


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-41.47	-13	Pass
1709	1710	0.003	/	2	1709.995	-32.88	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

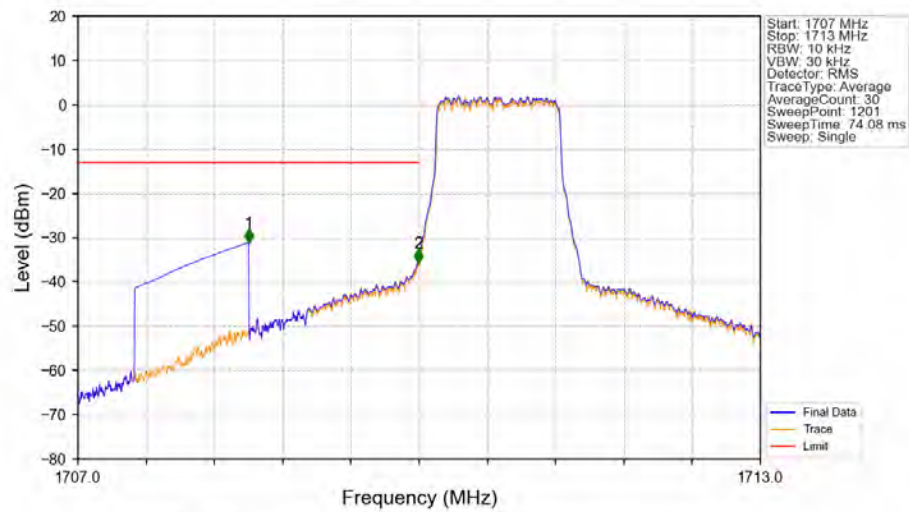
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTNV



Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTNV

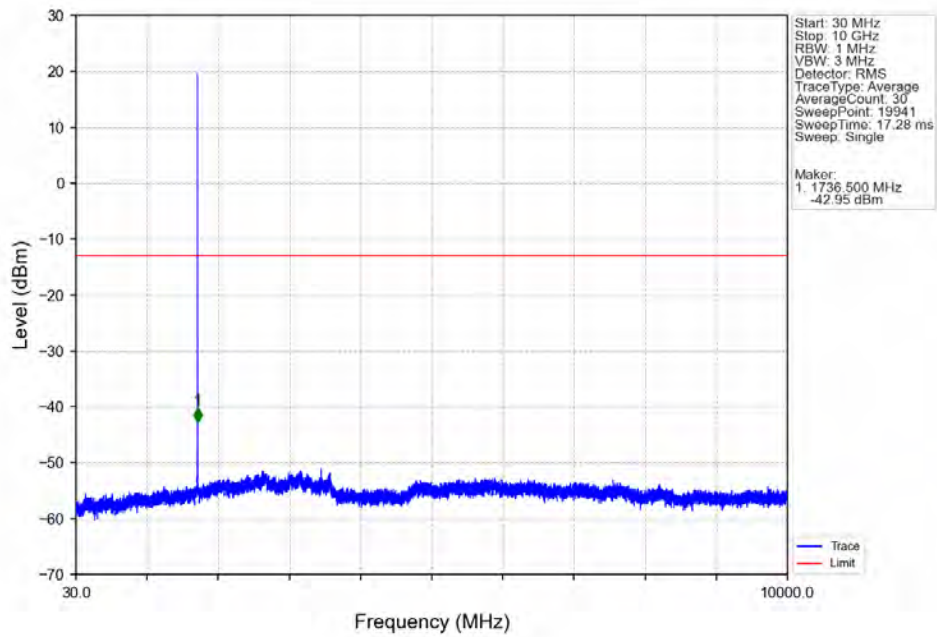


Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV

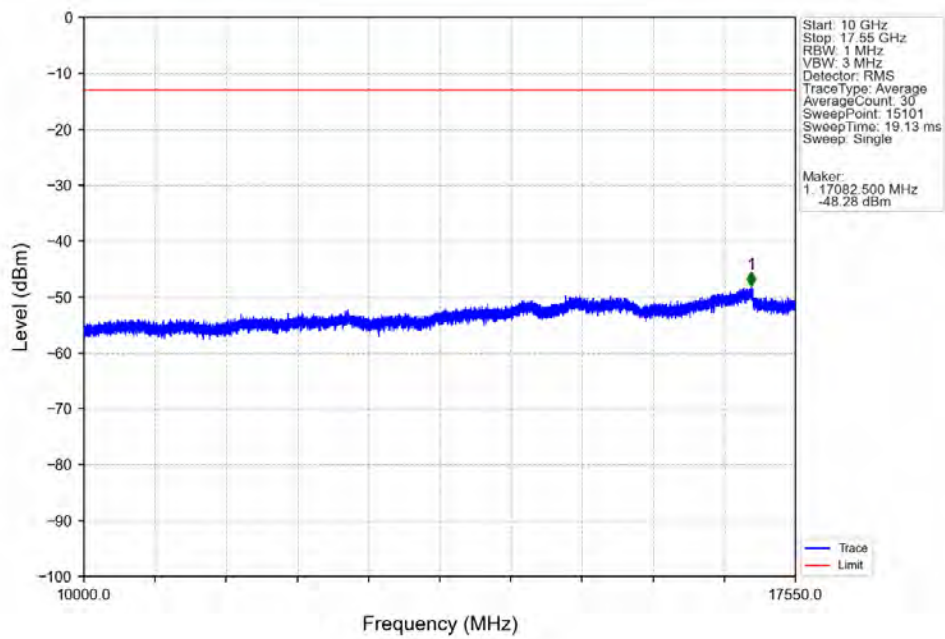


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.16	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-35.60	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

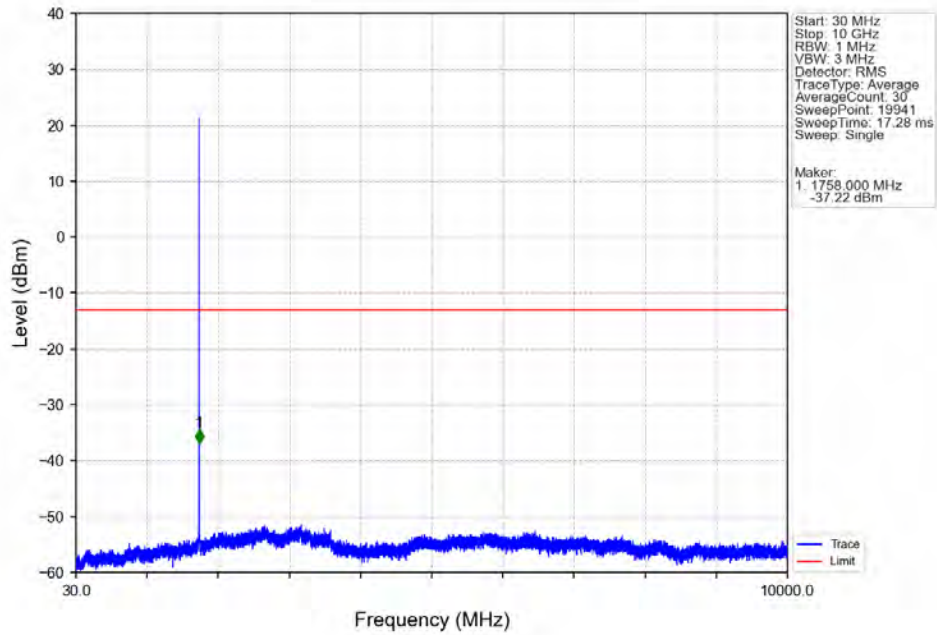
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



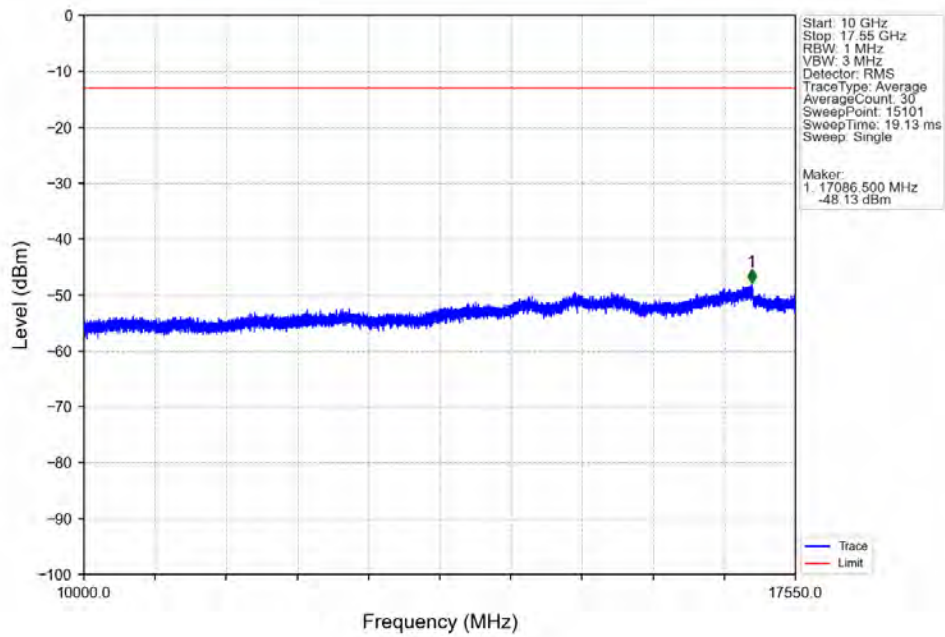
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 1 0 NTNV



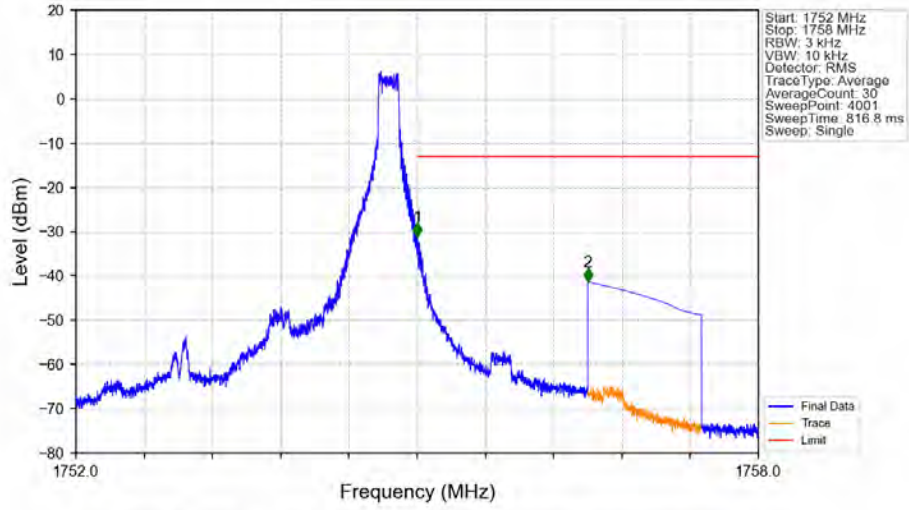
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 0 NTNV

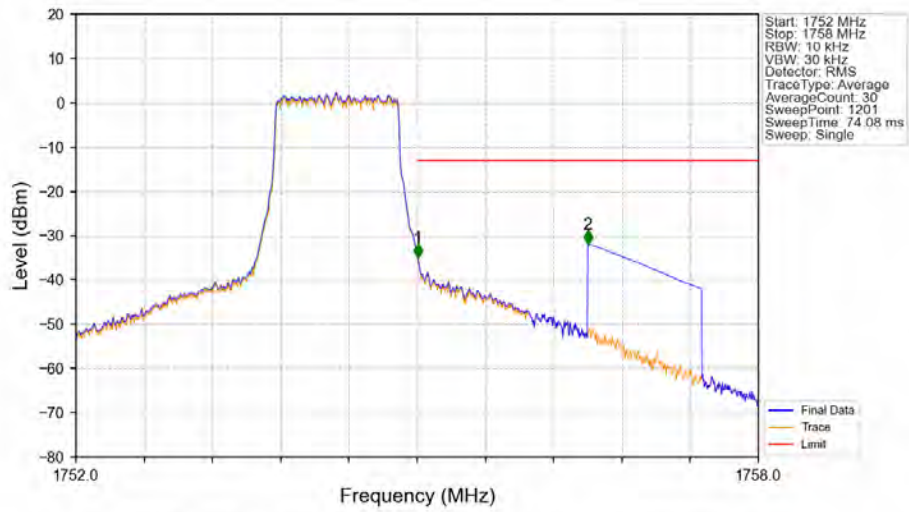


Band4 1.4MHz 64QAM HCH 1754.3MHz RB 1 5 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.003	-31.13	-13	Pass
1756	1758	1	CHP	2	1756.500	-41.35	-13	Pass

Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-34.89	-13	Pass
1756	1758	1	CHP	2	1756.500	-31.89	-13	Pass

5.2.2 B4_3MHz

