

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	23.57	-4.60	18.97	<=30	Pass
			2	23.53	-4.60	18.93	<=30	Pass
			5	23.48	-4.60	18.88	<=30	Pass
		3	0	23.49	-4.60	18.89	<=30	Pass
			2	23.47	-4.60	18.87	<=30	Pass
			3	23.48	-4.60	18.88	<=30	Pass
		6	0	22.64	-4.60	18.04	<=30	Pass
	1732.5	1	0	23.83	-4.60	19.23	<=30	Pass
			2	23.91	-4.60	19.31	<=30	Pass
			5	23.87	-4.60	19.27	<=30	Pass
		3	0	23.81	-4.60	19.21	<=30	Pass
			2	23.81	-4.60	19.21	<=30	Pass
			3	23.84	-4.60	19.24	<=30	Pass
		6	0	22.94	-4.60	18.34	<=30	Pass
	1754.3	1	0	23.60	-4.60	19.00	<=30	Pass
			2	23.60	-4.60	19.00	<=30	Pass
			5	23.53	-4.60	18.93	<=30	Pass
		3	0	23.52	-4.60	18.92	<=30	Pass
			2	23.55	-4.60	18.95	<=30	Pass
			3	23.56	-4.60	18.96	<=30	Pass
		6	0	22.73	-4.60	18.13	<=30	Pass
16QAM	1710.7	1	0	22.85	-4.60	18.25	<=30	Pass
			2	22.82	-4.60	18.22	<=30	Pass
			5	22.85	-4.60	18.25	<=30	Pass
		3	0	22.71	-4.60	18.11	<=30	Pass
			2	22.73	-4.60	18.13	<=30	Pass
			3	22.71	-4.60	18.11	<=30	Pass
		6	0	21.69	-4.60	17.09	<=30	Pass
	1732.5	1	0	23.07	-4.60	18.47	<=30	Pass
			2	23.19	-4.60	18.59	<=30	Pass
			5	23.21	-4.60	18.61	<=30	Pass
		3	0	23.11	-4.60	18.51	<=30	Pass
			2	23.13	-4.60	18.53	<=30	Pass
			3	23.14	-4.60	18.54	<=30	Pass
		6	0	21.97	-4.60	17.37	<=30	Pass
	1754.3	1	0	22.86	-4.60	18.26	<=30	Pass
			2	22.99	-4.60	18.39	<=30	Pass
			5	22.87	-4.60	18.27	<=30	Pass
		3	0	22.85	-4.60	18.25	<=30	Pass
			2	22.85	-4.60	18.25	<=30	Pass
			3	22.85	-4.60	18.25	<=30	Pass
		6	0	21.79	-4.60	17.19	<=30	Pass
64QAM	1710.7	1	0	21.85	-4.60	17.25	<=30	Pass
			2	21.88	-4.60	17.28	<=30	Pass
			5	21.82	-4.60	17.22	<=30	Pass
		3	0	21.75	-4.60	17.15	<=30	Pass
			2	21.69	-4.60	17.09	<=30	Pass
			3	21.75	-4.60	17.15	<=30	Pass
		6	0	20.66	-4.60	16.06	<=30	Pass

	1732.5	1	0	22.26	-4.60	17.66	<=30	Pass
			2	22.27	-4.60	17.67	<=30	Pass
			5	22.22	-4.60	17.62	<=30	Pass
		3	0	22.10	-4.60	17.50	<=30	Pass
			2	22.12	-4.60	17.52	<=30	Pass
			3	22.09	-4.60	17.49	<=30	Pass
		6	0	20.98	-4.60	16.38	<=30	Pass
	1754.3	1	0	21.92	-4.60	17.32	<=30	Pass
			2	21.87	-4.60	17.27	<=30	Pass
			5	21.87	-4.60	17.27	<=30	Pass
		3	0	21.88	-4.60	17.28	<=30	Pass
			2	21.89	-4.60	17.29	<=30	Pass
			3	21.81	-4.60	17.21	<=30	Pass
		6	0	20.74	-4.60	16.14	<=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	23.44	-4.60	18.84	<=30	Pass
			7	23.54	-4.60	18.94	<=30	Pass
			14	23.45	-4.60	18.85	<=30	Pass
		8	0	22.71	-4.60	18.11	<=30	Pass
			4	22.75	-4.60	18.15	<=30	Pass
			7	22.71	-4.60	18.11	<=30	Pass
		15	0	22.74	-4.60	18.14	<=30	Pass
	1732.5	1	0	23.83	-4.60	19.23	<=30	Pass
			7	23.90	-4.60	19.30	<=30	Pass
			14	23.79	-4.60	19.19	<=30	Pass
		8	0	22.98	-4.60	18.38	<=30	Pass
			4	23.01	-4.60	18.41	<=30	Pass
			7	22.97	-4.60	18.37	<=30	Pass
		15	0	22.96	-4.60	18.36	<=30	Pass
	1753.5	1	0	23.55	-4.60	18.95	<=30	Pass
			7	23.63	-4.60	19.03	<=30	Pass
			14	23.53	-4.60	18.93	<=30	Pass
		8	0	22.79	-4.60	18.19	<=30	Pass
			4	22.80	-4.60	18.20	<=30	Pass
			7	22.78	-4.60	18.18	<=30	Pass
		15	0	22.80	-4.60	18.20	<=30	Pass
16QAM	1711.5	1	0	22.83	-4.60	18.23	<=30	Pass
			7	22.94	-4.60	18.34	<=30	Pass
			14	22.78	-4.60	18.18	<=30	Pass
		8	0	21.75	-4.60	17.15	<=30	Pass
			4	21.79	-4.60	17.19	<=30	Pass
			7	21.72	-4.60	17.12	<=30	Pass
		15	0	21.71	-4.60	17.11	<=30	Pass
	1732.5	1	0	23.18	-4.60	18.58	<=30	Pass
			7	23.21	-4.60	18.61	<=30	Pass
			14	23.20	-4.60	18.60	<=30	Pass
		8	0	22.02	-4.60	17.42	<=30	Pass
			4	22.00	-4.60	17.40	<=30	Pass
			7	21.98	-4.60	17.38	<=30	Pass
		15	0	22.03	-4.60	17.43	<=30	Pass
	1753.5	1	0	22.88	-4.60	18.28	<=30	Pass

			7	22.99	-4.60	18.39	<=30	Pass		
			14	22.87	-4.60	18.27	<=30	Pass		
			0	21.78	-4.60	17.18	<=30	Pass		
		8	4	21.87	-4.60	17.27	<=30	Pass		
			7	21.83	-4.60	17.23	<=30	Pass		
			15	0	21.79	-4.60	17.19	<=30	Pass	
		64QAM	1711.5	1	0	21.81	-4.60	17.21	<=30	Pass
					7	21.95	-4.60	17.35	<=30	Pass
					14	21.88	-4.60	17.28	<=30	Pass
8	0			20.77	-4.60	16.17	<=30	Pass		
	4			20.74	-4.60	16.14	<=30	Pass		
	7			20.71	-4.60	16.11	<=30	Pass		
15	0			20.70	-4.60	16.10	<=30	Pass		
1732.5	1			0	22.16	-4.60	17.56	<=30	Pass	
				7	22.34	-4.60	17.74	<=30	Pass	
			14	22.15	-4.60	17.55	<=30	Pass		
	8		0	21.01	-4.60	16.41	<=30	Pass		
			4	21.10	-4.60	16.50	<=30	Pass		
			7	21.03	-4.60	16.43	<=30	Pass		
	15		0	20.97	-4.60	16.37	<=30	Pass		
	1753.5		1	0	21.95	-4.60	17.35	<=30	Pass	
				7	22.07	-4.60	17.47	<=30	Pass	
14				21.86	-4.60	17.26	<=30	Pass		
8			0	20.81	-4.60	16.21	<=30	Pass		
			4	20.79	-4.60	16.19	<=30	Pass		
			7	20.83	-4.60	16.23	<=30	Pass		
15			0	20.80	-4.60	16.20	<=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	23.55	-4.60	18.95	<=30	Pass
			13	23.65	-4.60	19.05	<=30	Pass
			24	23.50	-4.60	18.90	<=30	Pass
		12	0	22.66	-4.60	18.06	<=30	Pass
			6	22.78	-4.60	18.18	<=30	Pass
			13	22.74	-4.60	18.14	<=30	Pass
		25	0	22.72	-4.60	18.12	<=30	Pass
	1732.5	1	0	23.83	-4.60	19.23	<=30	Pass
			13	23.93	-4.60	19.33	<=30	Pass
			24	23.82	-4.60	19.22	<=30	Pass
		12	0	22.97	-4.60	18.37	<=30	Pass
			6	23.01	-4.60	18.41	<=30	Pass
			13	22.94	-4.60	18.34	<=30	Pass
		25	0	22.96	-4.60	18.36	<=30	Pass
	1752.5	1	0	23.59	-4.60	18.99	<=30	Pass
			13	23.70	-4.60	19.10	<=30	Pass
			24	23.55	-4.60	18.95	<=30	Pass
		12	0	22.82	-4.60	18.22	<=30	Pass
			6	22.87	-4.60	18.27	<=30	Pass
			13	22.81	-4.60	18.21	<=30	Pass
		25	0	22.80	-4.60	18.20	<=30	Pass
16QAM	1712.5	1	0	22.80	-4.60	18.20	<=30	Pass
			13	22.92	-4.60	18.32	<=30	Pass

			24	22.84	-4.60	18.24	<=30	Pass	
		12	0	21.64	-4.60	17.04	<=30	Pass	
			6	21.83	-4.60	17.23	<=30	Pass	
			13	21.69	-4.60	17.09	<=30	Pass	
		25	0	21.77	-4.60	17.17	<=30	Pass	
	1732.5	1	0	23.17	-4.60	18.57	<=30	Pass	
			13	23.22	-4.60	18.62	<=30	Pass	
			24	23.14	-4.60	18.54	<=30	Pass	
		12	0	21.92	-4.60	17.32	<=30	Pass	
			6	22.03	-4.60	17.43	<=30	Pass	
			13	22.03	-4.60	17.43	<=30	Pass	
		25	0	22.01	-4.60	17.41	<=30	Pass	
	1752.5	1	0	23.01	-4.60	18.41	<=30	Pass	
			13	23.20	-4.60	18.60	<=30	Pass	
			24	22.86	-4.60	18.26	<=30	Pass	
		12	0	21.84	-4.60	17.24	<=30	Pass	
			6	21.83	-4.60	17.23	<=30	Pass	
			13	21.85	-4.60	17.25	<=30	Pass	
		25	0	21.89	-4.60	17.29	<=30	Pass	
	64QAM	1712.5	1	0	21.92	-4.60	17.32	<=30	Pass
				13	22.04	-4.60	17.44	<=30	Pass
24				21.79	-4.60	17.19	<=30	Pass	
12			0	20.66	-4.60	16.06	<=30	Pass	
			6	20.79	-4.60	16.19	<=30	Pass	
			13	20.76	-4.60	16.16	<=30	Pass	
25			0	20.75	-4.60	16.15	<=30	Pass	
1732.5		1	0	22.13	-4.60	17.53	<=30	Pass	
			13	22.34	-4.60	17.74	<=30	Pass	
			24	22.15	-4.60	17.55	<=30	Pass	
		12	0	20.96	-4.60	16.36	<=30	Pass	
			6	21.06	-4.60	16.46	<=30	Pass	
			13	21.05	-4.60	16.45	<=30	Pass	
		25	0	20.98	-4.60	16.38	<=30	Pass	
1752.5		1	0	21.95	-4.60	17.35	<=30	Pass	
			13	22.01	-4.60	17.41	<=30	Pass	
			24	21.81	-4.60	17.21	<=30	Pass	
		12	0	20.86	-4.60	16.26	<=30	Pass	
			6	20.87	-4.60	16.27	<=30	Pass	
			13	20.83	-4.60	16.23	<=30	Pass	
		25	0	20.84	-4.60	16.24	<=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	23.58	-4.60	18.98	<=30	Pass
			25	23.60	-4.60	19.00	<=30	Pass
			49	23.52	-4.60	18.92	<=30	Pass
		25	0	22.71	-4.60	18.11	<=30	Pass
			13	22.78	-4.60	18.18	<=30	Pass
			25	22.76	-4.60	18.16	<=30	Pass
		50	0	22.76	-4.60	18.16	<=30	Pass
	1732.5	1	0	23.85	-4.60	19.25	<=30	Pass
			25	23.96	-4.60	19.36	<=30	Pass
			49	23.82	-4.60	19.22	<=30	Pass

		25	0	23.00	-4.60	18.40	<=30	Pass
			13	23.06	-4.60	18.46	<=30	Pass
			25	23.02	-4.60	18.42	<=30	Pass
		50	0	23.00	-4.60	18.40	<=30	Pass
	1750	1	0	23.67	-4.60	19.07	<=30	Pass
			25	23.73	-4.60	19.13	<=30	Pass
			49	23.58	-4.60	18.98	<=30	Pass
		25	0	22.89	-4.60	18.29	<=30	Pass
			13	22.87	-4.60	18.27	<=30	Pass
			25	22.76	-4.60	18.16	<=30	Pass
50		0	22.85	-4.60	18.25	<=30	Pass	
16QAM	1715	1	0	22.93	-4.60	18.33	<=30	Pass
			25	22.95	-4.60	18.35	<=30	Pass
			49	22.79	-4.60	18.19	<=30	Pass
		25	0	21.73	-4.60	17.13	<=30	Pass
			13	21.83	-4.60	17.23	<=30	Pass
			25	21.80	-4.60	17.20	<=30	Pass
		50	0	21.80	-4.60	17.20	<=30	Pass
	1732.5	1	0	23.20	-4.60	18.60	<=30	Pass
			25	23.19	-4.60	18.59	<=30	Pass
			49	23.18	-4.60	18.58	<=30	Pass
		25	0	22.02	-4.60	17.42	<=30	Pass
			13	22.05	-4.60	17.45	<=30	Pass
			25	22.00	-4.60	17.40	<=30	Pass
		50	0	22.00	-4.60	17.40	<=30	Pass
	1750	1	0	23.11	-4.60	18.51	<=30	Pass
			25	23.04	-4.60	18.44	<=30	Pass
			49	22.91	-4.60	18.31	<=30	Pass
		25	0	21.91	-4.60	17.31	<=30	Pass
			13	21.93	-4.60	17.33	<=30	Pass
			25	21.78	-4.60	17.18	<=30	Pass
		50	0	21.85	-4.60	17.25	<=30	Pass
64QAM	1715	1	0	21.96	-4.60	17.36	<=30	Pass
			25	21.95	-4.60	17.35	<=30	Pass
			49	21.87	-4.60	17.27	<=30	Pass
		25	0	20.70	-4.60	16.10	<=30	Pass
			13	20.80	-4.60	16.20	<=30	Pass
			25	20.80	-4.60	16.20	<=30	Pass
		50	0	20.79	-4.60	16.19	<=30	Pass
	1732.5	1	0	22.14	-4.60	17.54	<=30	Pass
			25	22.36	-4.60	17.76	<=30	Pass
			49	22.19	-4.60	17.59	<=30	Pass
		25	0	21.00	-4.60	16.40	<=30	Pass
			13	21.05	-4.60	16.45	<=30	Pass
			25	21.06	-4.60	16.46	<=30	Pass
	50	0	21.02	-4.60	16.42	<=30	Pass	
	1750	1	0	22.15	-4.60	17.55	<=30	Pass
			25	22.14	-4.60	17.54	<=30	Pass
			49	22.01	-4.60	17.41	<=30	Pass
		25	0	20.94	-4.60	16.34	<=30	Pass
13			20.93	-4.60	16.33	<=30	Pass	
25			20.78	-4.60	16.18	<=30	Pass	
50		0	20.87	-4.60	16.27	<=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	23.41	-4.60	18.81	<=30	Pass
			38	23.43	-4.60	18.83	<=30	Pass
			74	23.51	-4.60	18.91	<=30	Pass
		36	0	22.59	-4.60	17.99	<=30	Pass
			18	22.69	-4.60	18.09	<=30	Pass
			39	22.72	-4.60	18.12	<=30	Pass
		75	0	22.70	-4.60	18.10	<=30	Pass
	1732.5	1	0	23.64	-4.60	19.04	<=30	Pass
			38	23.72	-4.60	19.12	<=30	Pass
			74	23.75	-4.60	19.15	<=30	Pass
		36	0	22.88	-4.60	18.28	<=30	Pass
			18	22.89	-4.60	18.29	<=30	Pass
			39	22.89	-4.60	18.29	<=30	Pass
		75	0	22.88	-4.60	18.28	<=30	Pass
	1747.5	1	0	23.62	-4.60	19.02	<=30	Pass
			38	23.52	-4.60	18.92	<=30	Pass
			74	23.47	-4.60	18.87	<=30	Pass
		36	0	22.81	-4.60	18.21	<=30	Pass
			18	22.79	-4.60	18.19	<=30	Pass
			39	22.68	-4.60	18.08	<=30	Pass
		75	0	22.77	-4.60	18.17	<=30	Pass
16QAM	1717.5	1	0	22.68	-4.60	18.08	<=30	Pass
			38	22.78	-4.60	18.18	<=30	Pass
			74	22.87	-4.60	18.27	<=30	Pass
		36	0	21.62	-4.60	17.02	<=30	Pass
			18	21.71	-4.60	17.11	<=30	Pass
			39	21.69	-4.60	17.09	<=30	Pass
		75	0	21.67	-4.60	17.07	<=30	Pass
	1732.5	1	0	22.87	-4.60	18.27	<=30	Pass
			38	23.08	-4.60	18.48	<=30	Pass
			74	23.04	-4.60	18.44	<=30	Pass
		36	0	21.87	-4.60	17.27	<=30	Pass
			18	21.88	-4.60	17.28	<=30	Pass
			39	21.88	-4.60	17.28	<=30	Pass
		75	0	21.88	-4.60	17.28	<=30	Pass
	1747.5	1	0	22.88	-4.60	18.28	<=30	Pass
			38	22.81	-4.60	18.21	<=30	Pass
			74	22.75	-4.60	18.15	<=30	Pass
		36	0	21.85	-4.60	17.25	<=30	Pass
			18	21.81	-4.60	17.21	<=30	Pass
			39	21.69	-4.60	17.09	<=30	Pass
		75	0	21.82	-4.60	17.22	<=30	Pass
64QAM	1717.5	1	0	21.67	-4.60	17.07	<=30	Pass
			38	21.83	-4.60	17.23	<=30	Pass
			74	21.95	-4.60	17.35	<=30	Pass
		36	0	20.64	-4.60	16.04	<=30	Pass
			18	20.71	-4.60	16.11	<=30	Pass
			39	20.65	-4.60	16.05	<=30	Pass
		75	0	20.71	-4.60	16.11	<=30	Pass
	1732.5	1	0	22.07	-4.60	17.47	<=30	Pass
			38	22.04	-4.60	17.44	<=30	Pass
			74	22.07	-4.60	17.47	<=30	Pass
		36	0	20.85	-4.60	16.25	<=30	Pass
			18	20.91	-4.60	16.31	<=30	Pass
			39	20.91	-4.60	16.31	<=30	Pass
		75	0	20.92	-4.60	16.32	<=30	Pass

	1747.5	1	0	21.97	-4.60	17.37	<=30	Pass
			38	21.95	-4.60	17.35	<=30	Pass
			74	21.85	-4.60	17.25	<=30	Pass
		36	0	20.84	-4.60	16.24	<=30	Pass
			18	20.80	-4.60	16.20	<=30	Pass
			39	20.67	-4.60	16.07	<=30	Pass
		75	0	20.82	-4.60	16.22	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.6 B4_20MHz_EIRP

Band: 4 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.45	-4.60	18.85	<=30	Pass
			50	23.48	-4.60	18.88	<=30	Pass
			99	23.64	-4.60	19.04	<=30	Pass
		50	0	22.65	-4.60	18.05	<=30	Pass
			25	22.76	-4.60	18.16	<=30	Pass
			50	22.75	-4.60	18.15	<=30	Pass
		100	0	22.73	-4.60	18.13	<=30	Pass
	1732.5	1	0	23.59	-4.60	18.99	<=30	Pass
			50	23.71	-4.60	19.11	<=30	Pass
			99	23.68	-4.60	19.08	<=30	Pass
		50	0	22.87	-4.60	18.27	<=30	Pass
			25	22.89	-4.60	18.29	<=30	Pass
			50	22.88	-4.60	18.28	<=30	Pass
		100	0	22.85	-4.60	18.25	<=30	Pass
	1745	1	0	23.72	-4.60	19.12	<=30	Pass
			50	23.58	-4.60	18.98	<=30	Pass
			99	23.59	-4.60	18.99	<=30	Pass
		50	0	22.90	-4.60	18.30	<=30	Pass
			25	22.87	-4.60	18.27	<=30	Pass
			50	22.73	-4.60	18.13	<=30	Pass
		100	0	22.84	-4.60	18.24	<=30	Pass
16QAM	1720	1	0	22.76	-4.60	18.16	<=30	Pass
			50	22.90	-4.60	18.30	<=30	Pass
			99	22.98	-4.60	18.38	<=30	Pass
		50	0	21.65	-4.60	17.05	<=30	Pass
			25	21.73	-4.60	17.13	<=30	Pass
			50	21.74	-4.60	17.14	<=30	Pass
		100	0	21.74	-4.60	17.14	<=30	Pass
	1732.5	1	0	22.81	-4.60	18.21	<=30	Pass
			50	23.15	-4.60	18.55	<=30	Pass
			99	22.96	-4.60	18.36	<=30	Pass
		50	0	21.89	-4.60	17.29	<=30	Pass
			25	21.89	-4.60	17.29	<=30	Pass
			50	21.90	-4.60	17.30	<=30	Pass
		100	0	21.90	-4.60	17.30	<=30	Pass
	1745	1	0	23.10	-4.60	18.50	<=30	Pass
			50	23.00	-4.60	18.40	<=30	Pass
			99	22.92	-4.60	18.32	<=30	Pass
		50	0	21.92	-4.60	17.32	<=30	Pass
			25	21.87	-4.60	17.27	<=30	Pass
			50	21.73	-4.60	17.13	<=30	Pass
		100	0	21.84	-4.60	17.24	<=30	Pass
64QAM	1720	1	0	21.81	-4.60	17.21	<=30	Pass

			50	21.87	-4.60	17.27	<=30	Pass
			99	22.06	-4.60	17.46	<=30	Pass
		50	0	20.64	-4.60	16.04	<=30	Pass
			25	20.76	-4.60	16.16	<=30	Pass
			50	20.77	-4.60	16.17	<=30	Pass
		100	0	20.76	-4.60	16.16	<=30	Pass
	1732.5	1	0	21.87	-4.60	17.27	<=30	Pass
			50	22.15	-4.60	17.55	<=30	Pass
			99	22.07	-4.60	17.47	<=30	Pass
		50	0	20.87	-4.60	16.27	<=30	Pass
			25	20.92	-4.60	16.32	<=30	Pass
			50	20.91	-4.60	16.31	<=30	Pass
	100	0	20.89	-4.60	16.29	<=30	Pass	
	1745	1	0	22.13	-4.60	17.53	<=30	Pass
			50	22.03	-4.60	17.43	<=30	Pass
			99	21.89	-4.60	17.29	<=30	Pass
		50	0	20.89	-4.60	16.29	<=30	Pass
			25	20.87	-4.60	16.27	<=30	Pass
			50	20.72	-4.60	16.12	<=30	Pass
		100	0	20.84	-4.60	16.24	<=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	3.6	8.644	0.0051	-2.5 to 2.5	Pass
					3.92	5.332	0.0031	-2.5 to 2.5	Pass
					4.53	4.966	0.0029	-2.5 to 2.5	Pass
				-30	3.92	3.792	0.0022	-2.5 to 2.5	Pass
				-20	3.92	3.853	0.0023	-2.5 to 2.5	Pass
				-10	3.92	1.981	0.0012	-2.5 to 2.5	Pass
				0	3.92	1.687	0.0010	-2.5 to 2.5	Pass
				10	3.92	0.587	0.0003	-2.5 to 2.5	Pass
				30	3.92	2.328	0.0014	-2.5 to 2.5	Pass
				40	3.92	1.711	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.920	0.0011	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	-10.635	-0.0061	-2.5 to 2.5	Pass
					3.92	-18.357	-0.0106	-2.5 to 2.5	Pass
					4.53	-16.656	-0.0096	-2.5 to 2.5	Pass
				-30	3.92	-10.409	-0.0060	-2.5 to 2.5	Pass
				-20	3.92	-5.897	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-2.796	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-2.910	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-0.178	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.778	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.151	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.843	0.0005	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	-9.489	-0.0054	-2.5 to 2.5	Pass
					3.92	-15.192	-0.0087	-2.5 to 2.5	Pass
					4.53	-16.831	-0.0096	-2.5 to 2.5	Pass
				-30	3.92	-14.042	-0.0080	-2.5 to 2.5	Pass
				-20	3.92	-7.199	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	-3.948	-0.0023	-2.5 to 2.5	Pass
				0	3.92	-2.164	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-1.122	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.692	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.941	0.0005	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.6	1.372	0.0008	-2.5 to 2.5	Pass
					3.92	0.655	0.0004	-2.5 to 2.5	Pass
					4.53	2.289	0.0013	-2.5 to 2.5	Pass
				-30	3.92	3.001	0.0018	-2.5 to 2.5	Pass
				-20	3.92	2.486	0.0015	-2.5 to 2.5	Pass
				-10	3.92	1.617	0.0009	-2.5 to 2.5	Pass
				0	3.92	1.874	0.0011	-2.5 to 2.5	Pass
				10	3.92	2.925	0.0017	-2.5 to 2.5	Pass
				30	3.92	2.049	0.0012	-2.5 to 2.5	Pass
				40	3.92	0.287	0.0002	-2.5 to 2.5	Pass
				50	3.92	2.395	0.0014	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	1.536	0.0009	-2.5 to 2.5	Pass
					3.92	0.718	0.0004	-2.5 to 2.5	Pass
					4.53	1.333	0.0008	-2.5 to 2.5	Pass

				-30	3.92	2.848	0.0016	-2.5 to 2.5	Pass
				-20	3.92	1.269	0.0007	-2.5 to 2.5	Pass
				-10	3.92	1.026	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.736	0.0004	-2.5 to 2.5	Pass
				10	3.92	1.976	0.0011	-2.5 to 2.5	Pass
				30	3.92	2.065	0.0012	-2.5 to 2.5	Pass
				40	3.92	1.783	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.949	0.0011	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	1.033	0.0006	-2.5 to 2.5	Pass
					3.92	0.590	0.0003	-2.5 to 2.5	Pass
					4.53	2.547	0.0015	-2.5 to 2.5	Pass
				-30	3.92	1.717	0.0010	-2.5 to 2.5	Pass
				-20	3.92	2.536	0.0014	-2.5 to 2.5	Pass
				-10	3.92	1.821	0.0010	-2.5 to 2.5	Pass
				0	3.92	1.041	0.0006	-2.5 to 2.5	Pass
				10	3.92	1.911	0.0011	-2.5 to 2.5	Pass
				30	3.92	1.220	0.0007	-2.5 to 2.5	Pass
				40	3.92	1.765	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.232	0.0007	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.6	0.799	0.0005	-2.5 to 2.5	Pass
					3.92	2.180	0.0013	-2.5 to 2.5	Pass
					4.53	2.382	0.0014	-2.5 to 2.5	Pass
				-30	3.92	1.754	0.0010	-2.5 to 2.5	Pass
				-20	3.92	0.578	0.0003	-2.5 to 2.5	Pass
				-10	3.92	1.076	0.0006	-2.5 to 2.5	Pass
				0	3.92	3.828	0.0022	-2.5 to 2.5	Pass
				10	3.92	2.753	0.0016	-2.5 to 2.5	Pass
				30	3.92	1.946	0.0011	-2.5 to 2.5	Pass
				40	3.92	1.692	0.0010	-2.5 to 2.5	Pass
				50	3.92	1.145	0.0007	-2.5 to 2.5	Pass
	1732.5	6	0	20	3.6	1.459	0.0008	-2.5 to 2.5	Pass
					3.92	2.821	0.0016	-2.5 to 2.5	Pass
					4.53	1.235	0.0007	-2.5 to 2.5	Pass
				-30	3.92	2.819	0.0016	-2.5 to 2.5	Pass
				-20	3.92	2.702	0.0016	-2.5 to 2.5	Pass
				-10	3.92	3.282	0.0019	-2.5 to 2.5	Pass
				0	3.92	1.750	0.0010	-2.5 to 2.5	Pass
				10	3.92	1.829	0.0011	-2.5 to 2.5	Pass
				30	3.92	2.503	0.0014	-2.5 to 2.5	Pass
				40	3.92	2.571	0.0015	-2.5 to 2.5	Pass
				50	3.92	0.628	0.0004	-2.5 to 2.5	Pass
	1754.3	6	0	20	3.6	-0.156	-0.0001	-2.5 to 2.5	Pass
					3.92	2.730	0.0016	-2.5 to 2.5	Pass
					4.53	2.301	0.0013	-2.5 to 2.5	Pass
				-30	3.92	2.312	0.0013	-2.5 to 2.5	Pass
				-20	3.92	1.944	0.0011	-2.5 to 2.5	Pass
				-10	3.92	2.470	0.0014	-2.5 to 2.5	Pass
				0	3.92	1.868	0.0011	-2.5 to 2.5	Pass
				10	3.92	0.703	0.0004	-2.5 to 2.5	Pass
				30	3.92	2.754	0.0016	-2.5 to 2.5	Pass
				40	3.92	2.048	0.0012	-2.5 to 2.5	Pass
				50	3.92	1.007	0.0006	-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	3.6	-0.213	-0.0001	-2.5 to 2.5	Pass
					3.92	-0.370	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.164	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.223	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.486	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-2.015	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.115	-0.0007	-2.5 to 2.5	Pass
				10	3.92	0.695	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.267	0.0002	-2.5 to 2.5	Pass
				40	3.92	0.383	0.0002	-2.5 to 2.5	Pass
				50	3.92	0.231	0.0001	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	-0.403	-0.0002	-2.5 to 2.5	Pass
					3.92	0.817	0.0005	-2.5 to 2.5	Pass
					4.53	0.935	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.868	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-0.705	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.416	0.0002	-2.5 to 2.5	Pass
				0	3.92	0.876	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.805	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.734	-0.0004	-2.5 to 2.5	Pass
				40	3.92	1.886	0.0011	-2.5 to 2.5	Pass
				50	3.92	0.701	0.0004	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.897	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.118	-0.0006	-2.5 to 2.5	Pass
					4.53	0.436	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-1.132	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.666	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.396	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.188	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.831	-0.0005	-2.5 to 2.5	Pass
				30	3.92	0.420	0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.275	-0.0007	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.6	0.873	0.0005	-2.5 to 2.5	Pass
					3.92	-0.539	-0.0003	-2.5 to 2.5	Pass
					4.53	-0.890	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	1.040	0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.529	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.556	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.794	-0.0005	-2.5 to 2.5	Pass
				10	3.92	1.564	0.0009	-2.5 to 2.5	Pass
				30	3.92	1.171	0.0007	-2.5 to 2.5	Pass
				40	3.92	0.642	0.0004	-2.5 to 2.5	Pass
				50	3.92	1.547	0.0009	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	0.042	0.0000	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.53	-0.562	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	0.339	0.0002	-2.5 to 2.5	Pass
				-20	3.92	0.790	0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.558	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.429	-0.0002	-2.5 to 2.5	Pass
				10	3.92	0.350	0.0002	-2.5 to 2.5	Pass
				30	3.92	-0.244	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.203	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.575	-0.0003	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.617	-0.0004	-2.5 to 2.5	Pass
					3.92	0.400	0.0002	-2.5 to 2.5	Pass
					4.53	1.424	0.0008	-2.5 to 2.5	Pass

				-30	3.92	1.024	0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.939	0.0005	-2.5 to 2.5	Pass
				-10	3.92	-0.584	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.922	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.119	0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.449	-0.0008	-2.5 to 2.5	Pass
				40	3.92	0.538	0.0003	-2.5 to 2.5	Pass
				50	3.92	0.206	0.0001	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.6	1.327	0.0008	-2.5 to 2.5	Pass
					3.92	0.004	0.0000	-2.5 to 2.5	Pass
					4.53	1.684	0.0010	-2.5 to 2.5	Pass
				-30	3.92	0.060	0.0000	-2.5 to 2.5	Pass
				-20	3.92	1.352	0.0008	-2.5 to 2.5	Pass
				-10	3.92	0.213	0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.258	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.409	-0.0002	-2.5 to 2.5	Pass
				30	3.92	1.052	0.0006	-2.5 to 2.5	Pass
				40	3.92	1.148	0.0007	-2.5 to 2.5	Pass
				50	3.92	-0.774	-0.0005	-2.5 to 2.5	Pass
	1732.5	15	0	20	3.6	-0.517	-0.0003	-2.5 to 2.5	Pass
					3.92	0.996	0.0006	-2.5 to 2.5	Pass
					4.53	0.276	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.499	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.525	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.462	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.015	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.028	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.454	0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.064	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.303	-0.0002	-2.5 to 2.5	Pass
	1753.5	15	0	20	3.6	-0.208	-0.0001	-2.5 to 2.5	Pass
					3.92	-0.592	-0.0003	-2.5 to 2.5	Pass
					4.53	0.944	0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.077	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-0.503	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-0.645	-0.0004	-2.5 to 2.5	Pass
				0	3.92	0.841	0.0005	-2.5 to 2.5	Pass
				10	3.92	1.545	0.0009	-2.5 to 2.5	Pass
				30	3.92	0.251	0.0001	-2.5 to 2.5	Pass
				40	3.92	0.313	0.0002	-2.5 to 2.5	Pass
				50	3.92	0.960	0.0005	-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	3.6	-1.054	-0.0006	-2.5 to 2.5	Pass
					3.92	1.144	0.0007	-2.5 to 2.5	Pass
					4.53	-0.826	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.812	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	1.842	0.0011	-2.5 to 2.5	Pass
				-10	3.92	1.052	0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.469	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.512	0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.423	-0.0002	-2.5 to 2.5	Pass
				40	3.92	1.083	0.0006	-2.5 to 2.5	Pass

	1732.5	25	0	50	3.92	1.116	0.0007	-2.5 to 2.5	Pass
				20	3.6	-0.215	-0.0001	-2.5 to 2.5	Pass
					3.92	0.640	0.0004	-2.5 to 2.5	Pass
					4.53	-0.170	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.138	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.789	0.0005	-2.5 to 2.5	Pass
				-10	3.92	1.268	0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.484	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.809	-0.0005	-2.5 to 2.5	Pass
				30	3.92	0.336	0.0002	-2.5 to 2.5	Pass
				40	3.92	0.182	0.0001	-2.5 to 2.5	Pass
				50	3.92	0.196	0.0001	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	-0.559	-0.0003	-2.5 to 2.5	Pass
					3.92	0.176	0.0001	-2.5 to 2.5	Pass
					4.53	-0.464	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.017	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.250	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.934	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.116	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.774	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.854	-0.0005	-2.5 to 2.5	Pass
				40	3.92	0.885	0.0005	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.6	1.190	0.0007	-2.5 to 2.5	Pass
					3.92	0.770	0.0004	-2.5 to 2.5	Pass
					4.53	0.627	0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.960	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.278	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	0.295	0.0002	-2.5 to 2.5	Pass
				0	3.92	1.534	0.0009	-2.5 to 2.5	Pass
				10	3.92	0.705	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.488	0.0003	-2.5 to 2.5	Pass
				40	3.92	0.899	0.0005	-2.5 to 2.5	Pass
				50	3.92	1.430	0.0008	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	0.135	0.0001	-2.5 to 2.5	Pass
					3.92	1.329	0.0008	-2.5 to 2.5	Pass
					4.53	0.620	0.0004	-2.5 to 2.5	Pass
				-30	3.92	1.536	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-0.053	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-0.236	-0.0001	-2.5 to 2.5	Pass
				0	3.92	0.837	0.0005	-2.5 to 2.5	Pass
				10	3.92	0.149	0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.347	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.394	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.142	-0.0001	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	0.644	0.0004	-2.5 to 2.5	Pass
					3.92	1.003	0.0006	-2.5 to 2.5	Pass
					4.53	1.290	0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.146	0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.488	0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.219	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.542	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.191	-0.0001	-2.5 to 2.5	Pass
				30	3.92	2.049	0.0012	-2.5 to 2.5	Pass
				40	3.92	-0.265	-0.0002	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.6	0.962	0.0006	-2.5 to 2.5	Pass
					3.92	0.978	0.0006	-2.5 to 2.5	Pass
					4.53	1.584	0.0009	-2.5 to 2.5	Pass

				-30	3.92	-0.241	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	1.814	0.0011	-2.5 to 2.5	Pass
				-10	3.92	1.268	0.0007	-2.5 to 2.5	Pass
				0	3.92	0.371	0.0002	-2.5 to 2.5	Pass
				10	3.92	0.131	0.0001	-2.5 to 2.5	Pass
				30	3.92	0.066	0.0000	-2.5 to 2.5	Pass
				40	3.92	1.471	0.0009	-2.5 to 2.5	Pass
				50	3.92	0.389	0.0002	-2.5 to 2.5	Pass
	1732.5	25	0	20	3.6	0.164	0.0001	-2.5 to 2.5	Pass
					3.92	0.456	0.0003	-2.5 to 2.5	Pass
					4.53	1.169	0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.738	0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.837	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	1.307	0.0008	-2.5 to 2.5	Pass
				0	3.92	0.570	0.0003	-2.5 to 2.5	Pass
				10	3.92	1.840	0.0011	-2.5 to 2.5	Pass
				30	3.92	0.432	0.0002	-2.5 to 2.5	Pass
				40	3.92	0.220	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.382	-0.0002	-2.5 to 2.5	Pass
	1752.5	25	0	20	3.6	0.951	0.0005	-2.5 to 2.5	Pass
					3.92	-0.301	-0.0002	-2.5 to 2.5	Pass
					4.53	1.236	0.0007	-2.5 to 2.5	Pass
				-30	3.92	0.968	0.0006	-2.5 to 2.5	Pass
				-20	3.92	1.027	0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.031	0.0000	-2.5 to 2.5	Pass
				0	3.92	0.129	0.0001	-2.5 to 2.5	Pass
				10	3.92	0.812	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.854	0.0005	-2.5 to 2.5	Pass
				40	3.92	1.438	0.0008	-2.5 to 2.5	Pass
				50	3.92	0.795	0.0005	-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	3.6	-1.279	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.880	-0.0011	-2.5 to 2.5	Pass
					4.53	0.328	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.620	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-1.447	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.215	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.385	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.846	-0.0005	-2.5 to 2.5	Pass
				30	3.92	-1.157	-0.0007	-2.5 to 2.5	Pass
				40	3.92	-0.867	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-0.384	-0.0002	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-1.057	-0.0006	-2.5 to 2.5	Pass
					3.92	-0.256	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.740	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-2.170	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.072	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-1.119	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-0.511	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-0.212	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-0.313	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.599	-0.0003	-2.5 to 2.5	Pass

	1750	50	0	50	3.92	0.169	0.0001	-2.5 to 2.5	Pass
				20	3.6	-1.414	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.216	-0.0007	-2.5 to 2.5	Pass
					4.53	-1.435	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.773	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	-1.305	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.977	-0.0011	-2.5 to 2.5	Pass
				0	3.92	-1.337	-0.0008	-2.5 to 2.5	Pass
				10	3.92	-0.696	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.478	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.986	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.336	-0.0002	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.6	-1.423	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.306	-0.0008	-2.5 to 2.5	Pass
					4.53	0.108	0.0001	-2.5 to 2.5	Pass
					3.92	-0.389	-0.0002	-2.5 to 2.5	Pass
				-30	3.92	-0.660	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-0.660	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	0.823	0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.950	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.446	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.103	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.656	-0.0004	-2.5 to 2.5	Pass
				50	3.92	0.869	0.0005	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	0.016	0.0000	-2.5 to 2.5	Pass
					3.92	0.030	0.0000	-2.5 to 2.5	Pass
					4.53	0.579	0.0003	-2.5 to 2.5	Pass
					3.92	0.566	0.0003	-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	0.761	0.0004	-2.5 to 2.5	Pass
				0	3.92	0.081	0.0000	-2.5 to 2.5	Pass
				10	3.92	-1.503	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.274	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.172	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.154	-0.0007	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	-1.420	-0.0008	-2.5 to 2.5	Pass
					3.92	-2.081	-0.0012	-2.5 to 2.5	Pass
					4.53	-0.808	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.637	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-1.993	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.993	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	0.738	0.0004	-2.5 to 2.5	Pass
				0	3.92	-1.019	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.501	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.406	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.286	-0.0007	-2.5 to 2.5	Pass
				50	3.92	0.408	0.0002	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.6	-0.788	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.007	0.0000	-2.5 to 2.5	Pass
					4.53	-1.371	-0.0008	-2.5 to 2.5	Pass
					3.92	0.439	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-1.056	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.056	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-0.546	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.052	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.313	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.231	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.722	-0.0010	-2.5 to 2.5	Pass
	1732.5	50	0	20	3.6	-0.470	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.327	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.415	-0.0008	-2.5 to 2.5	Pass

				-30	3.92	-0.908	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-1.917	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-0.406	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.573	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-2.202	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-1.661	-0.0010	-2.5 to 2.5	Pass
				40	3.92	-1.754	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.774	-0.0010	-2.5 to 2.5	Pass
	1750	50	0	20	3.6	-0.390	-0.0002	-2.5 to 2.5	Pass
					3.92	0.170	0.0001	-2.5 to 2.5	Pass
					4.53	-0.639	-0.0004	-2.5 to 2.5	Pass
				-30	3.92	0.906	0.0005	-2.5 to 2.5	Pass
				-20	3.92	0.036	0.0000	-2.5 to 2.5	Pass
				-10	3.92	0.222	0.0001	-2.5 to 2.5	Pass
				0	3.92	-1.059	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.323	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-0.421	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.557	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-1.130	-0.0006	-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	3.6	-2.104	-0.0012	-2.5 to 2.5	Pass
					3.92	-0.853	-0.0005	-2.5 to 2.5	Pass
					4.53	-1.324	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.017	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.519	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-0.926	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.447	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-1.494	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.564	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.663	-0.0010	-2.5 to 2.5	Pass
	1732.5	75	0	20	3.6	-1.952	-0.0011	-2.5 to 2.5	Pass
					3.92	-1.198	-0.0007	-2.5 to 2.5	Pass
					4.53	-2.439	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-0.628	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-1.106	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	-2.208	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-1.165	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-0.668	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-1.994	-0.0012	-2.5 to 2.5	Pass
				40	3.92	-1.504	-0.0009	-2.5 to 2.5	Pass
				50	3.92	-1.388	-0.0008	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	-1.260	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.264	-0.0007	-2.5 to 2.5	Pass
					4.53	-2.251	-0.0013	-2.5 to 2.5	Pass
				-30	3.92	-1.948	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-0.689	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.083	0.0000	-2.5 to 2.5	Pass
				0	3.92	-1.511	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-1.934	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.326	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.483	-0.0003	-2.5 to 2.5	Pass

16QAM	1717.5	75	0	50	3.92	-0.826	-0.0005	-2.5 to 2.5	Pass
				20	3.6	-1.405	-0.0008	-2.5 to 2.5	Pass
					3.92	-0.445	-0.0003	-2.5 to 2.5	Pass
					4.53	-1.681	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-2.144	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-1.625	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-1.689	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-1.801	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-2.219	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-2.167	-0.0013	-2.5 to 2.5	Pass
	1732.5	75	0	40	3.92	-0.892	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.859	-0.0011	-2.5 to 2.5	Pass
				20	3.6	-0.289	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.786	-0.0010	-2.5 to 2.5	Pass
					4.53	-1.256	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-1.172	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	-2.446	-0.0014	-2.5 to 2.5	Pass
				-10	3.92	-0.642	-0.0004	-2.5 to 2.5	Pass
				0	3.92	-1.084	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.384	-0.0002	-2.5 to 2.5	Pass
	1747.5	75	0	30	3.92	0.611	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.133	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.471	-0.0003	-2.5 to 2.5	Pass
				20	3.6	-1.163	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.707	-0.0004	-2.5 to 2.5	Pass
					4.53	-1.533	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-0.324	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.534	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	0.351	0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.196	-0.0001	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	10	3.92	-0.009	0.0000	-2.5 to 2.5	Pass
				30	3.92	-1.346	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-0.549	-0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.966	-0.0006	-2.5 to 2.5	Pass
				20	3.6	-2.237	-0.0013	-2.5 to 2.5	Pass
					3.92	-1.515	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.379	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-0.107	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.621	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.643	-0.0010	-2.5 to 2.5	Pass
	1732.5	75	0	0	3.92	-0.155	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.577	-0.0009	-2.5 to 2.5	Pass
				30	3.92	0.185	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.176	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.008	-0.0006	-2.5 to 2.5	Pass
				20	3.6	-1.587	-0.0009	-2.5 to 2.5	Pass
					3.92	-1.289	-0.0007	-2.5 to 2.5	Pass
					4.53	-0.443	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.591	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.731	-0.0004	-2.5 to 2.5	Pass
	1747.5	75	0	-10	3.92	-0.421	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.611	-0.0009	-2.5 to 2.5	Pass
				10	3.92	0.074	0.0000	-2.5 to 2.5	Pass
				30	3.92	0.201	0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.351	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-0.406	-0.0002	-2.5 to 2.5	Pass
	1747.5	75	0	20	3.6	-0.568	-0.0003	-2.5 to 2.5	Pass
					3.92	-1.342	-0.0008	-2.5 to 2.5	Pass
					4.53	0.188	0.0001	-2.5 to 2.5	Pass

				-30	3.92	-1.629	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.261	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.235	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.718	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.011	-0.0006	-2.5 to 2.5	Pass
				30	3.92	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.92	-1.210	-0.0007	-2.5 to 2.5	Pass
				50	3.92	0.018	0.0000	-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	3.6	-1.620	-0.0009	-2.5 to 2.5	Pass
					3.92	-1.857	-0.0011	-2.5 to 2.5	Pass
					4.53	-1.066	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.567	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.553	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.076	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-1.614	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-0.955	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-1.534	-0.0009	-2.5 to 2.5	Pass
	1732.5	100	0	40	3.92	-2.206	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.394	-0.0008	-2.5 to 2.5	Pass
				20	3.6	-1.857	-0.0011	-2.5 to 2.5	Pass
					3.92	-3.236	-0.0019	-2.5 to 2.5	Pass
					4.53	-2.507	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-1.378	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-2.628	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-1.334	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-0.796	-0.0005	-2.5 to 2.5	Pass
	1745	100	0	10	3.92	-0.458	-0.0003	-2.5 to 2.5	Pass
				30	3.92	-0.933	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.083	0.0000	-2.5 to 2.5	Pass
				50	3.92	0.154	0.0001	-2.5 to 2.5	Pass
				20	3.6	-0.679	-0.0004	-2.5 to 2.5	Pass
					3.92	-1.418	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.712	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-0.530	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.288	-0.0002	-2.5 to 2.5	Pass
16QAM	1720	100	0	-10	3.92	-0.466	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.496	0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.601	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.597	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-0.860	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.687	-0.0010	-2.5 to 2.5	Pass
				20	3.6	-1.375	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.914	-0.0011	-2.5 to 2.5	Pass
					4.53	-0.597	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.292	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.685	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.303	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-1.552	-0.0009	-2.5 to 2.5	Pass
				10	3.92	-2.109	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-0.663	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-1.121	-0.0007	-2.5 to 2.5	Pass

				50	3.92	-1.890	-0.0011	-2.5 to 2.5	Pass
	1732.5	100	0	20	3.6	0.319	0.0002	-2.5 to 2.5	Pass
					3.92	-1.579	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.601	-0.0015	-2.5 to 2.5	Pass
					-30	3.92	-0.587	-0.0003	-2.5 to 2.5
				-20	3.92	-0.820	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.742	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-0.539	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.993	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-1.137	-0.0007	-2.5 to 2.5	Pass
				40	3.92	0.104	0.0001	-2.5 to 2.5	Pass
	50	3.92	-1.310	-0.0008	-2.5 to 2.5	Pass			
	1745	100	0	20	3.6	-0.898	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.169	-0.0001	-2.5 to 2.5	Pass
					4.53	-1.193	-0.0007	-2.5 to 2.5	Pass
					-30	3.92	-2.318	-0.0013	-2.5 to 2.5
				-20	3.92	-1.219	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-1.749	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-0.773	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-1.045	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-0.468	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.369	-0.0008	-2.5 to 2.5	Pass
	50	3.92	-0.395	-0.0002	-2.5 to 2.5	Pass			
64QAM	1720	100	0	20	3.6	-1.657	-0.0010	-2.5 to 2.5	Pass
					3.92	-1.549	-0.0009	-2.5 to 2.5	Pass
					4.53	-0.160	-0.0001	-2.5 to 2.5	Pass
					-30	3.92	0.076	0.0000	-2.5 to 2.5
				-20	3.92	-2.247	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-1.540	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-0.084	0.0000	-2.5 to 2.5	Pass
				10	3.92	0.659	0.0004	-2.5 to 2.5	Pass
				30	3.92	0.025	0.0000	-2.5 to 2.5	Pass
				40	3.92	-1.080	-0.0006	-2.5 to 2.5	Pass
	50	3.92	-1.397	-0.0008	-2.5 to 2.5	Pass			
	1732.5	100	0	20	3.6	-2.234	-0.0013	-2.5 to 2.5	Pass
					3.92	-0.331	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.165	-0.0007	-2.5 to 2.5	Pass
					-30	3.92	-0.682	-0.0004	-2.5 to 2.5
				-20	3.92	-1.642	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-0.288	-0.0002	-2.5 to 2.5	Pass
				0	3.92	0.291	0.0002	-2.5 to 2.5	Pass
				10	3.92	-1.547	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-0.833	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-0.783	-0.0005	-2.5 to 2.5	Pass
	50	3.92	-1.471	-0.0008	-2.5 to 2.5	Pass			
	1745	100	0	20	3.6	0.779	0.0004	-2.5 to 2.5	Pass
					3.92	-0.056	0.0000	-2.5 to 2.5	Pass
					4.53	0.412	0.0002	-2.5 to 2.5	Pass
					-30	3.92	-1.018	-0.0006	-2.5 to 2.5
				-20	3.92	-0.703	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.156	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-0.633	-0.0004	-2.5 to 2.5	Pass
				10	3.92	-0.717	-0.0004	-2.5 to 2.5	Pass
				30	3.92	0.229	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.112	-0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.637	-0.0004	-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	1.128	/	Pass
		1732.5	6	0	1.117	/	Pass
		1754.3	6	0	1.134	/	Pass
	16QAM	1710.7	6	0	1.126	/	Pass
		1732.5	6	0	1.128	/	Pass
		1754.3	6	0	1.130	/	Pass
	64QAM	1710.7	6	0	1.122	/	Pass
		1732.5	6	0	1.117	/	Pass
		1754.3	6	0	1.119	/	Pass
3	QPSK	1711.5	15	0	2.752	/	Pass
		1732.5	15	0	2.752	/	Pass
		1753.5	15	0	2.759	/	Pass
	16QAM	1711.5	15	0	2.758	/	Pass
		1732.5	15	0	2.744	/	Pass
		1753.5	15	0	2.760	/	Pass
	64QAM	1711.5	15	0	2.742	/	Pass
		1732.5	15	0	2.765	/	Pass
		1753.5	15	0	2.759	/	Pass
5	QPSK	1712.5	25	0	4.584	/	Pass
		1732.5	25	0	4.584	/	Pass
		1752.5	25	0	4.575	/	Pass
	16QAM	1712.5	25	0	4.599	/	Pass
		1732.5	25	0	4.579	/	Pass
		1752.5	25	0	4.577	/	Pass
	64QAM	1712.5	25	0	4.582	/	Pass
		1732.5	25	0	4.581	/	Pass
		1752.5	25	0	4.582	/	Pass
10	QPSK	1715	50	0	9.099	/	Pass
		1732.5	50	0	9.105	/	Pass
		1750	50	0	9.101	/	Pass
	16QAM	1715	50	0	9.094	/	Pass
		1732.5	50	0	9.056	/	Pass
		1750	50	0	9.092	/	Pass
	64QAM	1715	50	0	9.093	/	Pass
		1732.5	50	0	9.090	/	Pass
		1750	50	0	9.095	/	Pass
15	QPSK	1717.5	75	0	13.613	/	Pass
		1732.5	75	0	13.615	/	Pass
		1747.5	75	0	13.639	/	Pass
	16QAM	1717.5	75	0	13.670	/	Pass
		1732.5	75	0	13.627	/	Pass
		1747.5	75	0	13.641	/	Pass
	64QAM	1717.5	75	0	13.597	/	Pass
		1732.5	75	0	13.631	/	Pass
		1747.5	75	0	13.620	/	Pass
20	QPSK	1720	100	0	18.108	/	Pass
		1732.5	100	0	18.144	/	Pass
		1745	100	0	18.190	/	Pass
	16QAM	1720	100	0	18.172	/	Pass

	64QAM	1732.5	100	0	18.163	/	Pass
		1745	100	0	18.152	/	Pass
		1720	100	0	18.130	/	Pass
		1732.5	100	0	18.006	/	Pass
		1745	100	0	18.137	/	Pass

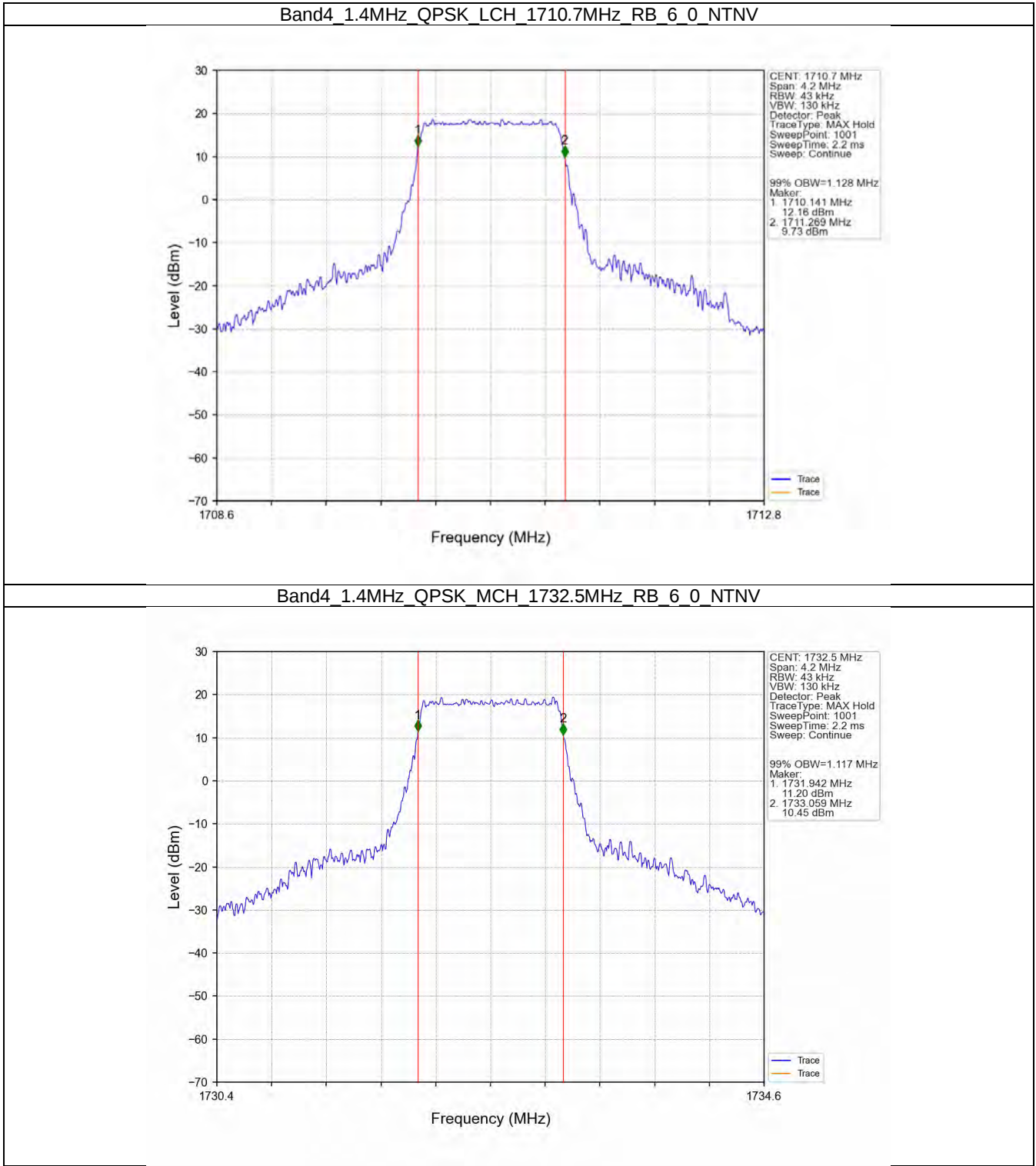
3.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.454	/	Pass
		1732.5	6	0	1.394	/	Pass
		1754.3	6	0	1.413	/	Pass
	16QAM	1710.7	6	0	1.374	/	Pass
		1732.5	6	0	1.409	/	Pass
		1754.3	6	0	1.413	/	Pass
	64QAM	1710.7	6	0	1.419	/	Pass
		1732.5	6	0	1.389	/	Pass
		1754.3	6	0	1.393	/	Pass
3	QPSK	1711.5	15	0	3.123	/	Pass
		1732.5	15	0	3.175	/	Pass
		1753.5	15	0	3.111	/	Pass
	16QAM	1711.5	15	0	3.145	/	Pass
		1732.5	15	0	3.132	/	Pass
		1753.5	15	0	3.144	/	Pass
	64QAM	1711.5	15	0	3.102	/	Pass
		1732.5	15	0	3.100	/	Pass
		1753.5	15	0	3.127	/	Pass
5	QPSK	1712.5	25	0	5.268	/	Pass
		1732.5	25	0	5.286	/	Pass
		1752.5	25	0	5.279	/	Pass
	16QAM	1712.5	25	0	5.260	/	Pass
		1732.5	25	0	5.214	/	Pass
		1752.5	25	0	5.276	/	Pass
	64QAM	1712.5	25	0	5.270	/	Pass
		1732.5	25	0	5.286	/	Pass
		1752.5	25	0	5.252	/	Pass
10	QPSK	1715	50	0	10.347	/	Pass
		1732.5	50	0	10.157	/	Pass
		1750	50	0	10.238	/	Pass
	16QAM	1715	50	0	10.209	/	Pass
		1732.5	50	0	10.259	/	Pass
		1750	50	0	10.210	/	Pass
	64QAM	1715	50	0	10.140	/	Pass
		1732.5	50	0	10.233	/	Pass
		1750	50	0	10.208	/	Pass
15	QPSK	1717.5	75	0	15.208	/	Pass
		1732.5	75	0	15.268	/	Pass
		1747.5	75	0	15.132	/	Pass
	16QAM	1717.5	75	0	15.104	/	Pass
		1732.5	75	0	15.217	/	Pass
		1747.5	75	0	15.052	/	Pass
	64QAM	1717.5	75	0	15.191	/	Pass
		1732.5	75	0	15.137	/	Pass
		1747.5	75	0	15.226	/	Pass
20	QPSK	1720	100	0	20.136	/	Pass

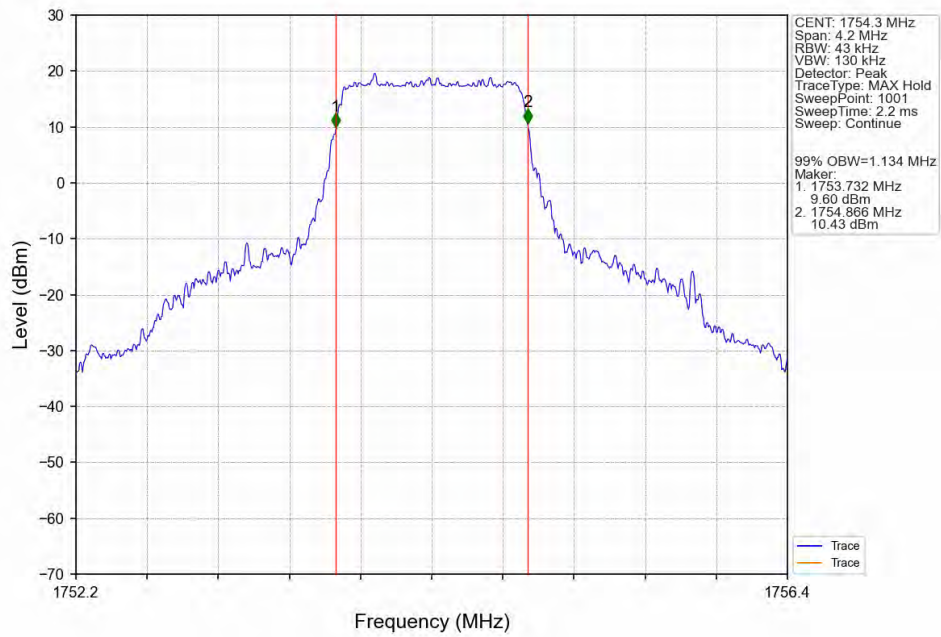
		1732.5	100	0	20.300	/	Pass
		1745	100	0	20.317	/	Pass
	16QAM	1720	100	0	20.088	/	Pass
		1732.5	100	0	20.116	/	Pass
		1745	100	0	20.144	/	Pass
	64QAM	1720	100	0	19.988	/	Pass
		1732.5	100	0	19.234	/	Pass
		1745	100	0	20.034	/	Pass

3.2 Test Graph

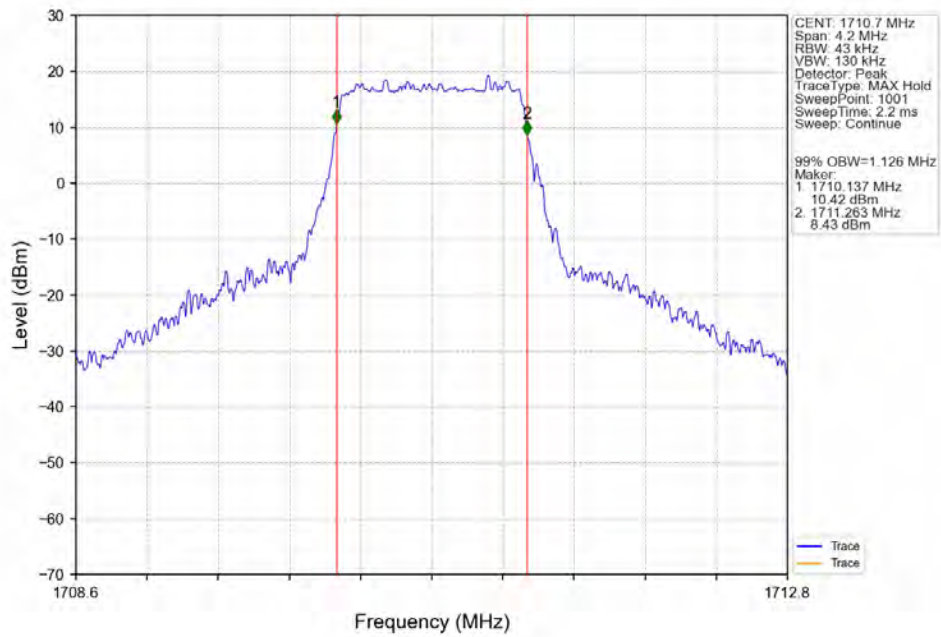
3.2.1 Band4_OBW



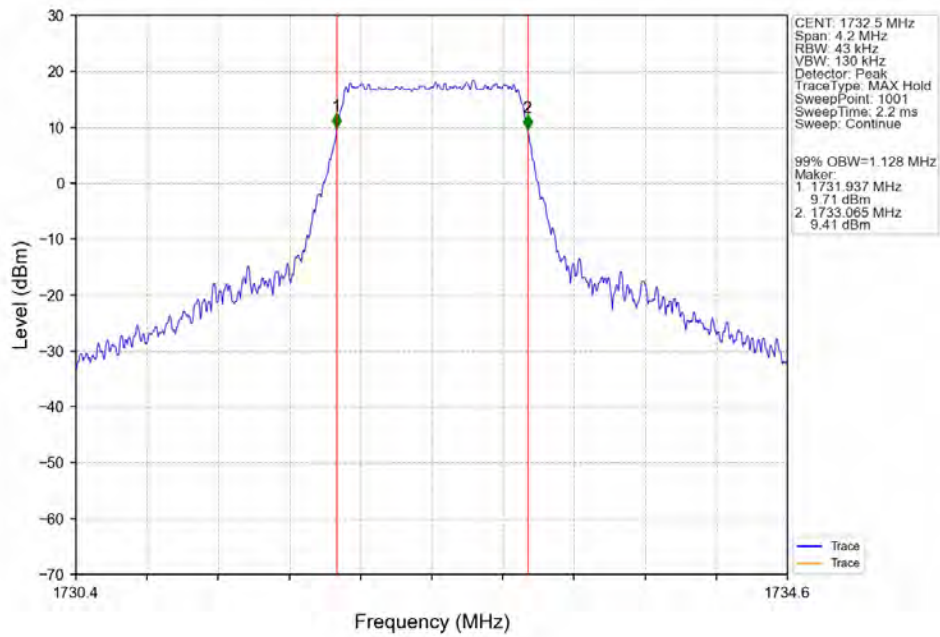
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



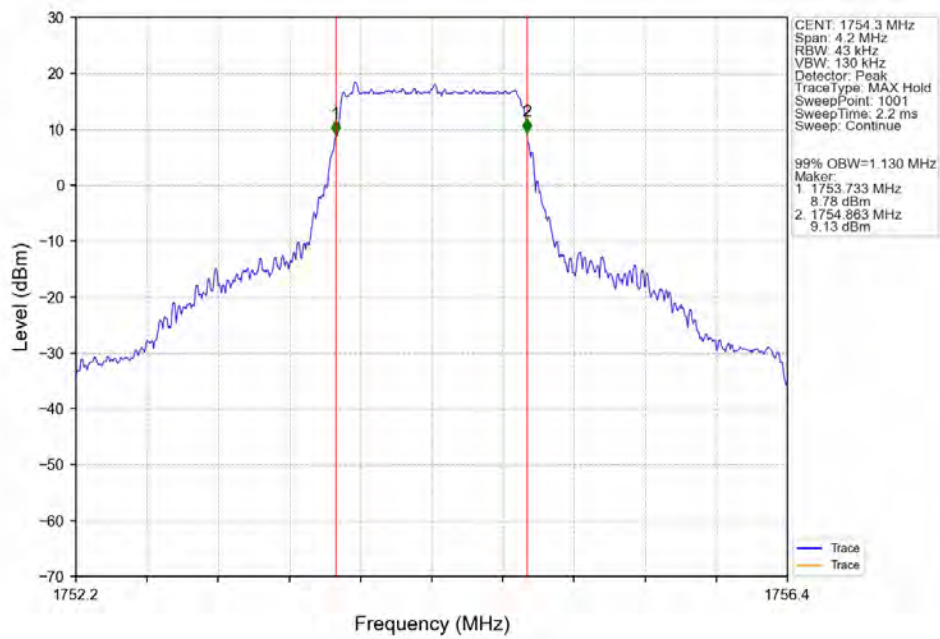
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



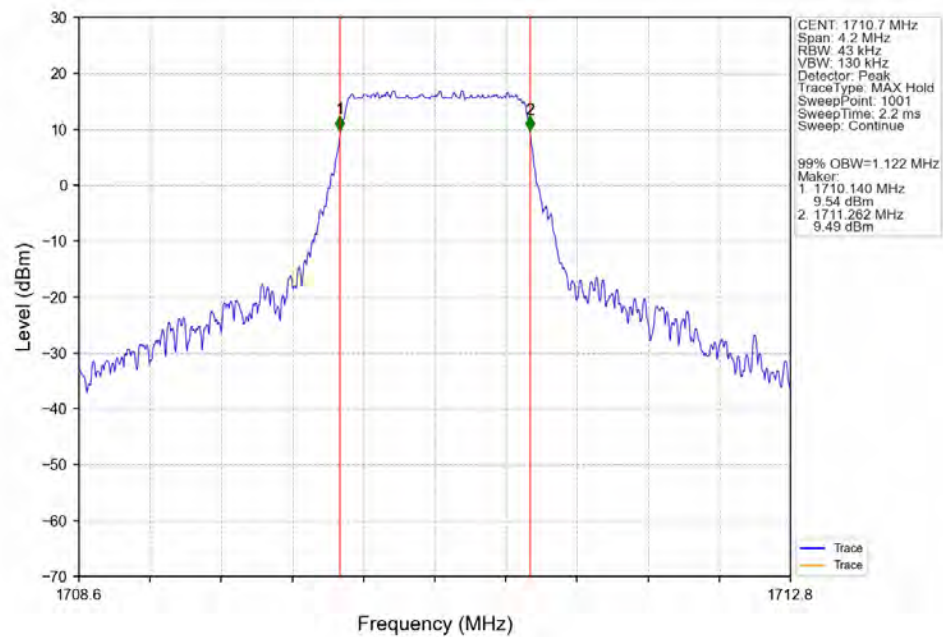
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



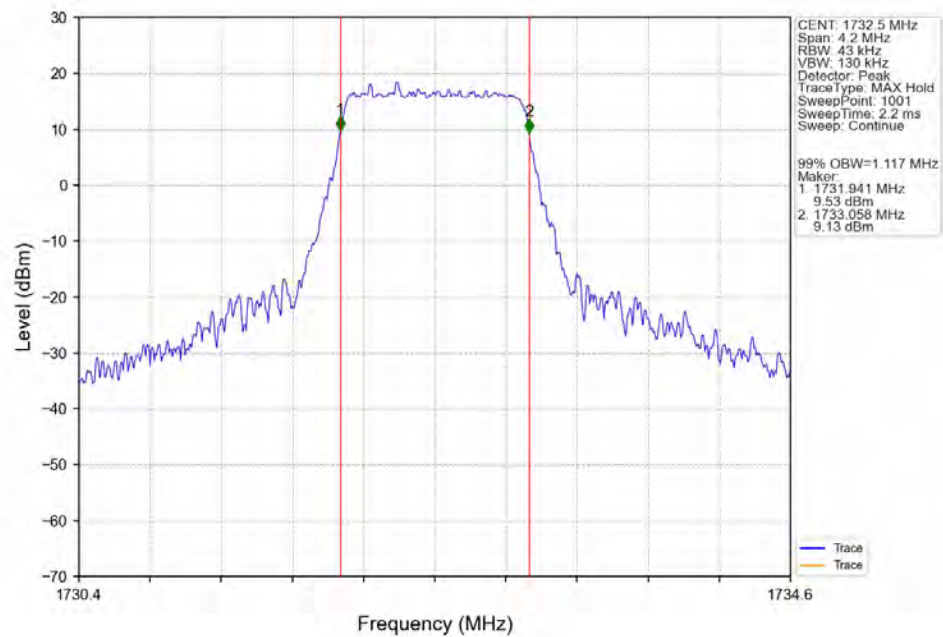
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



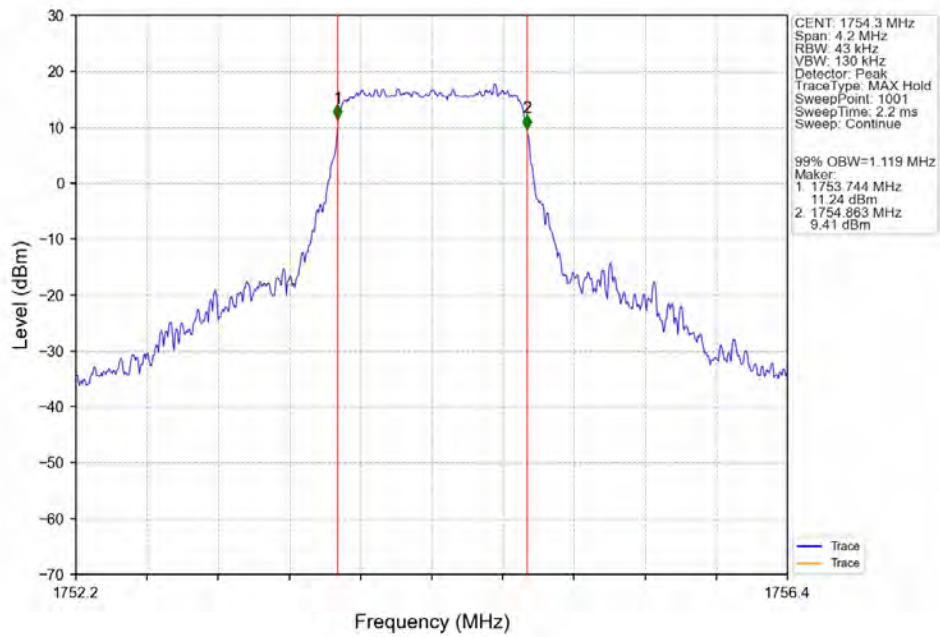
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



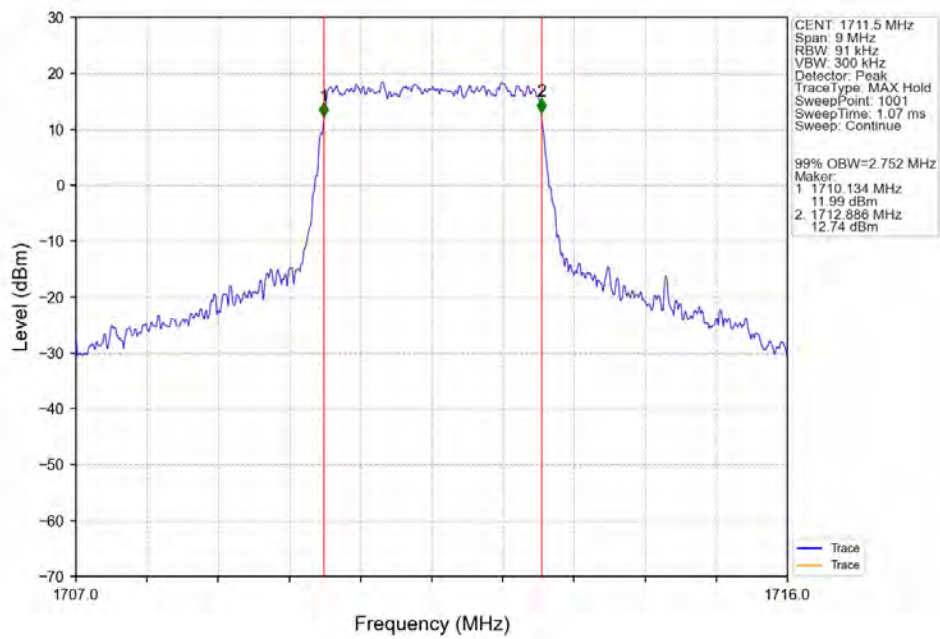
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



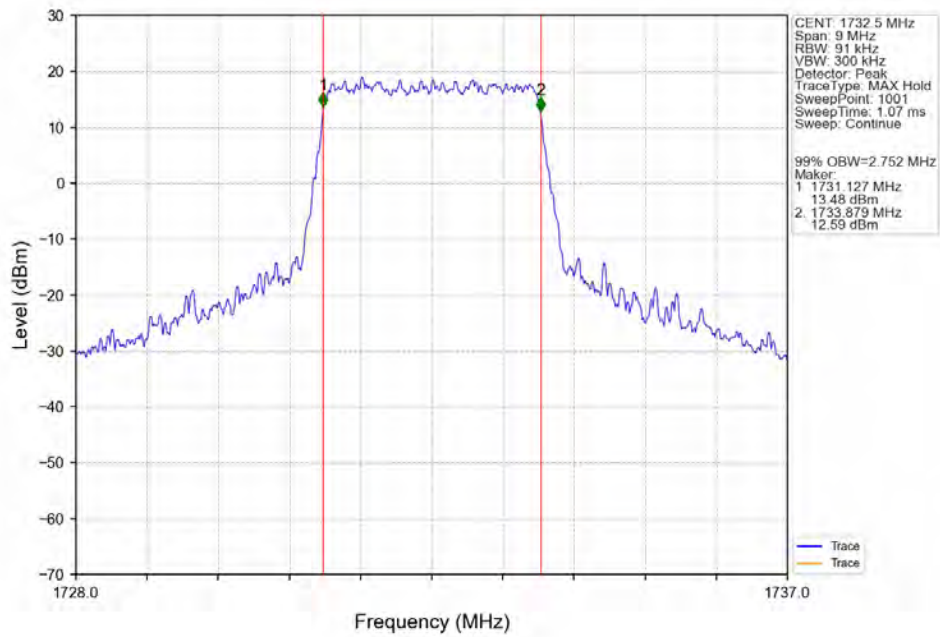
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTN



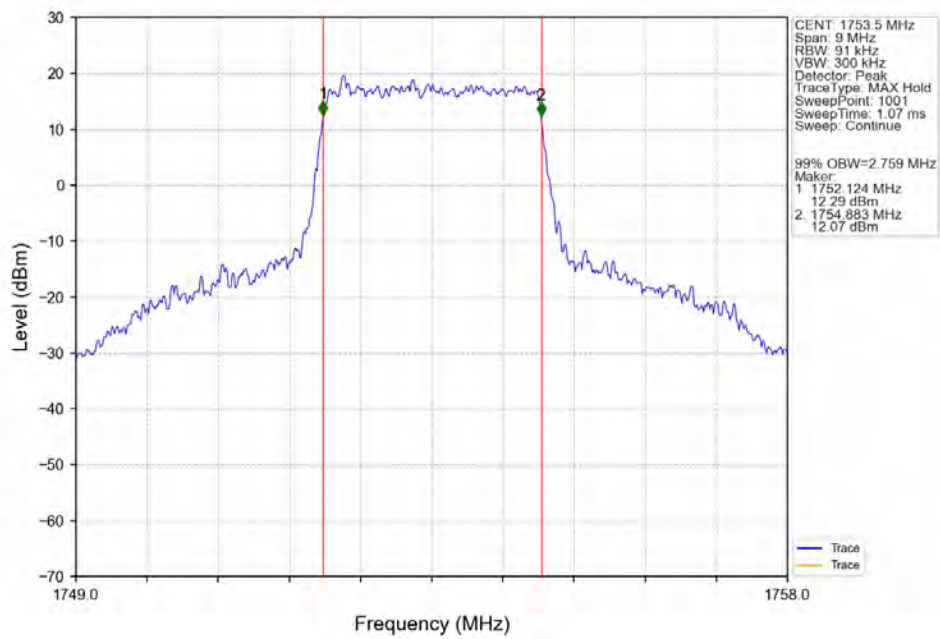
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



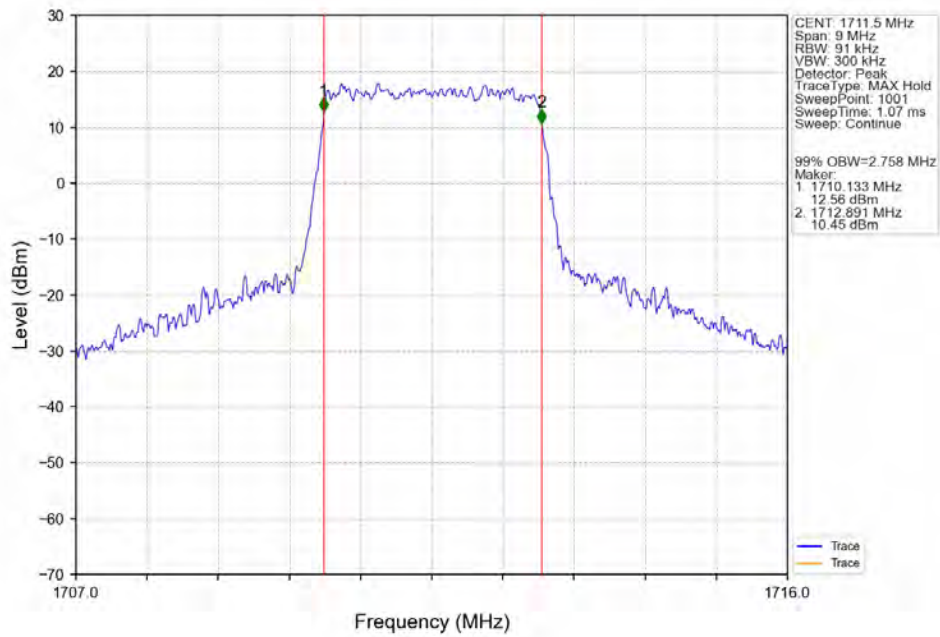
Band4 3MHz QPSK MCH 1732.5MHz RB 15 0 NTNV



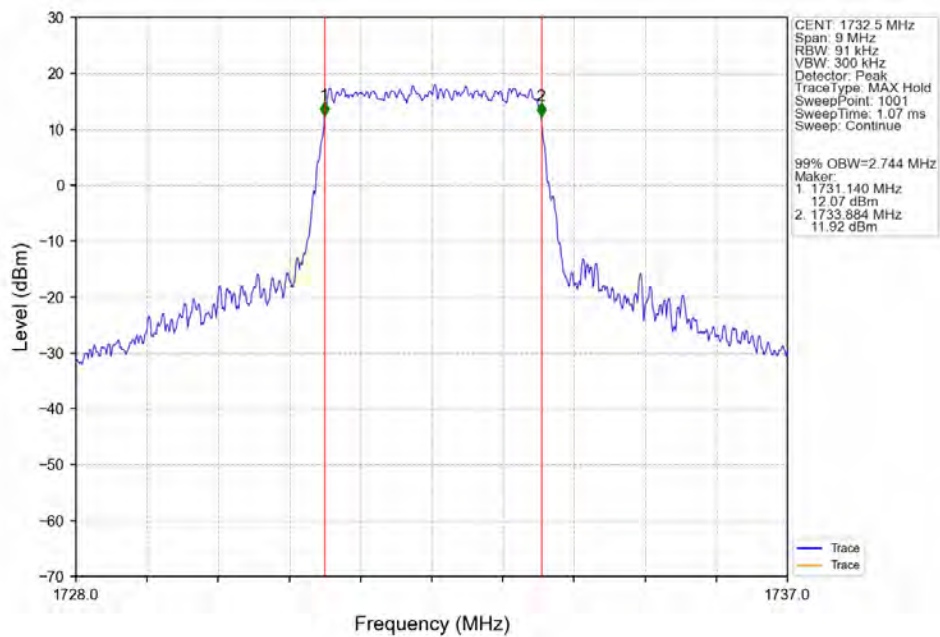
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



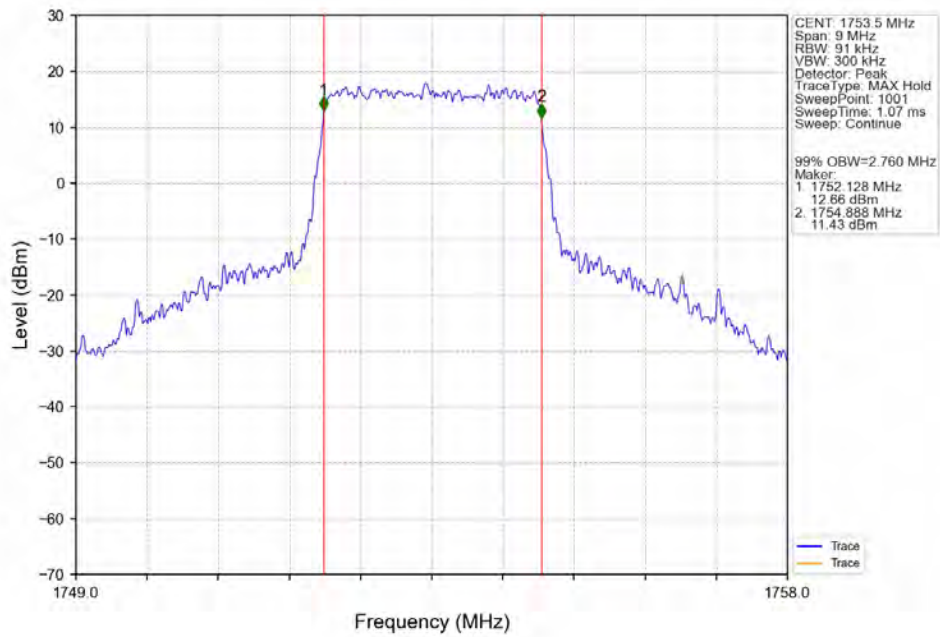
Band4 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



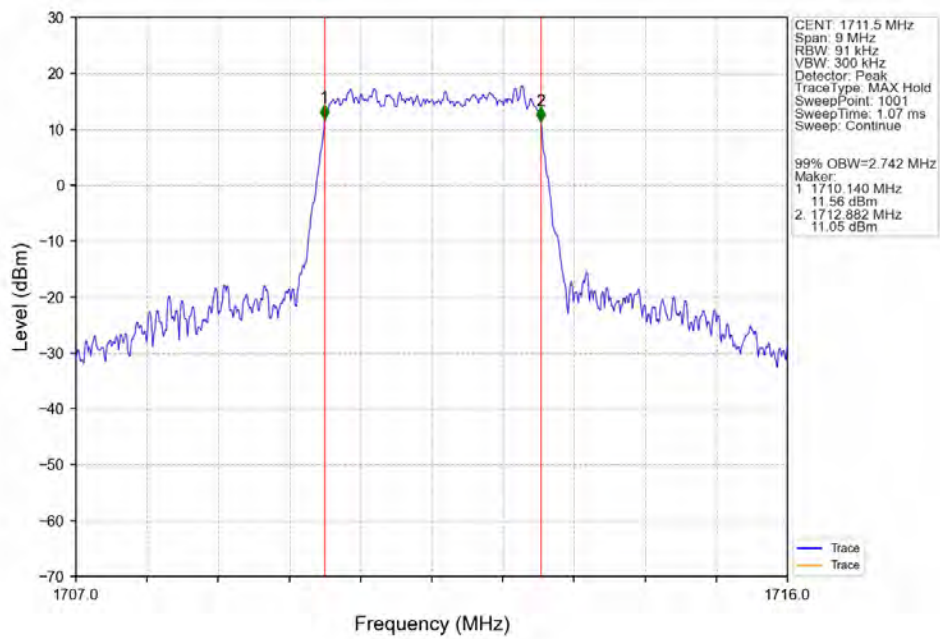
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



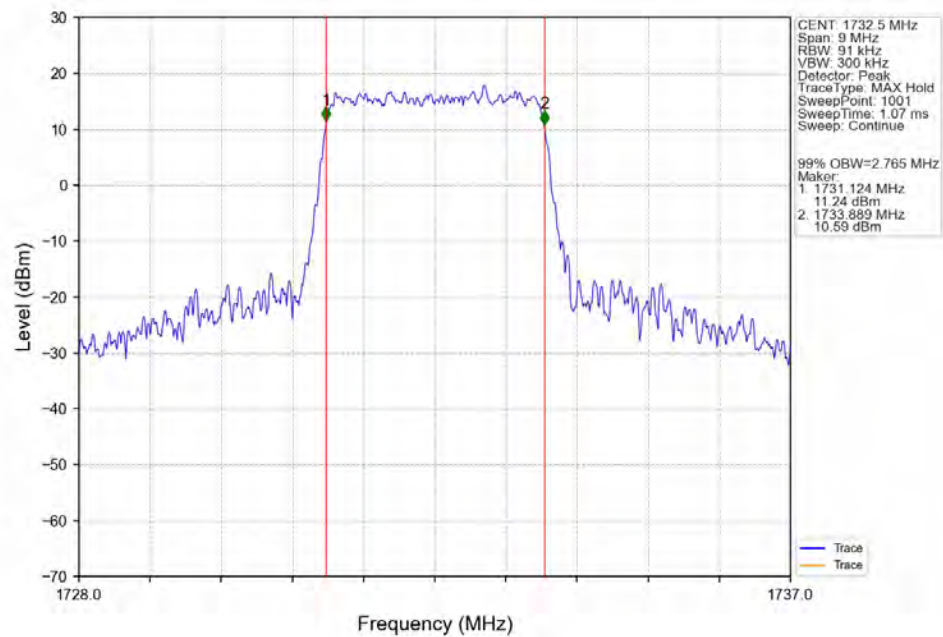
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



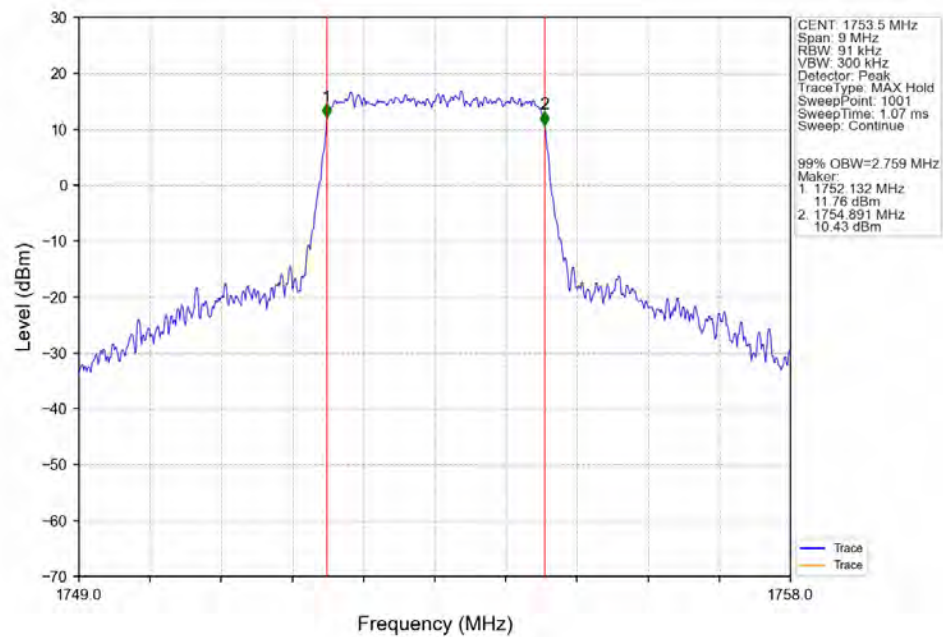
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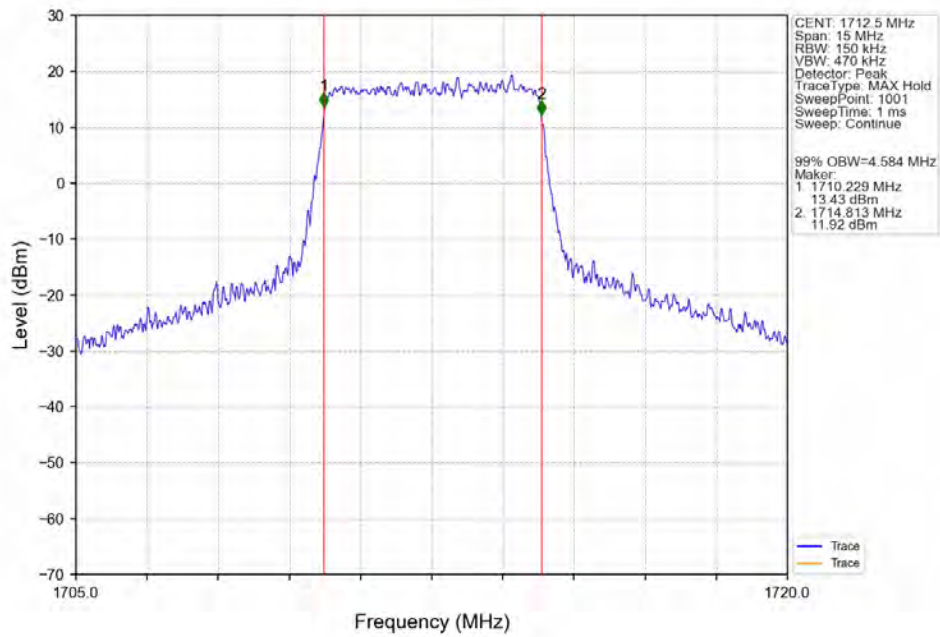
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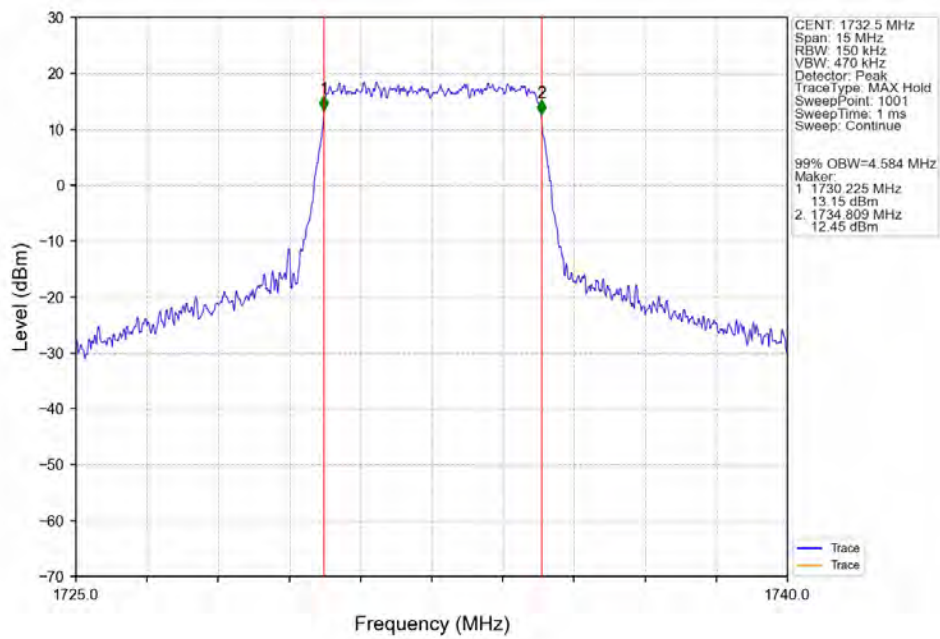
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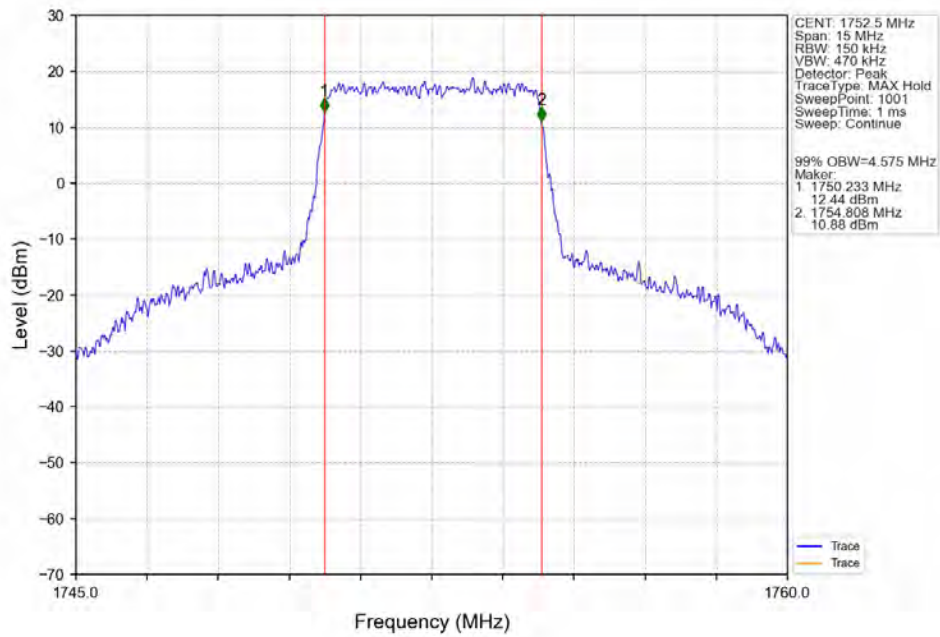
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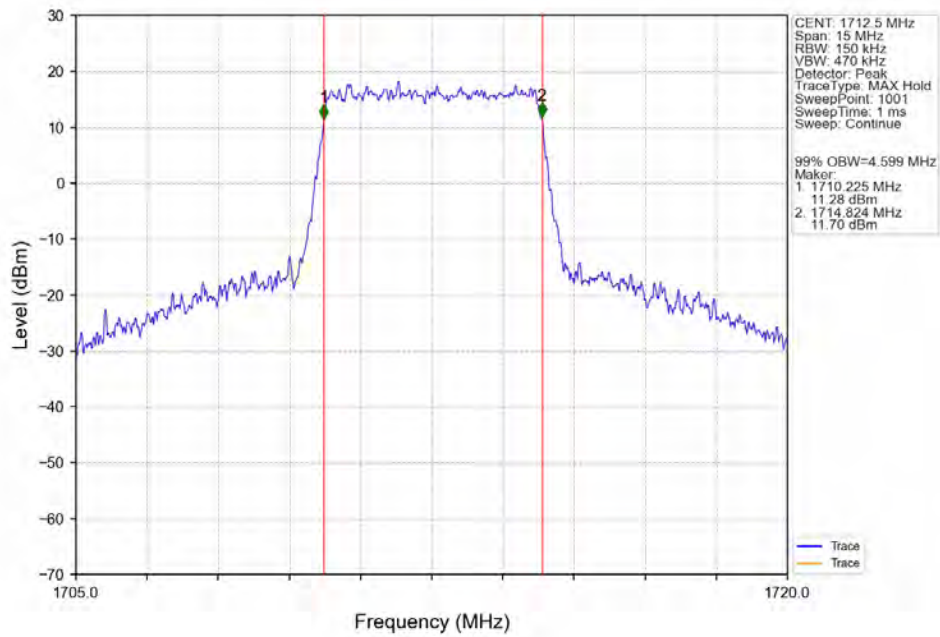
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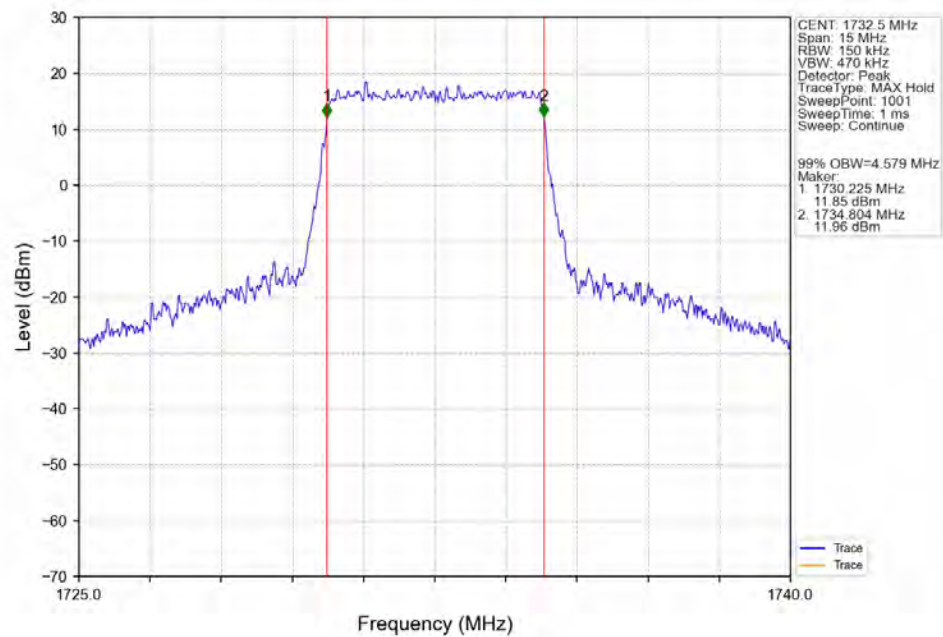
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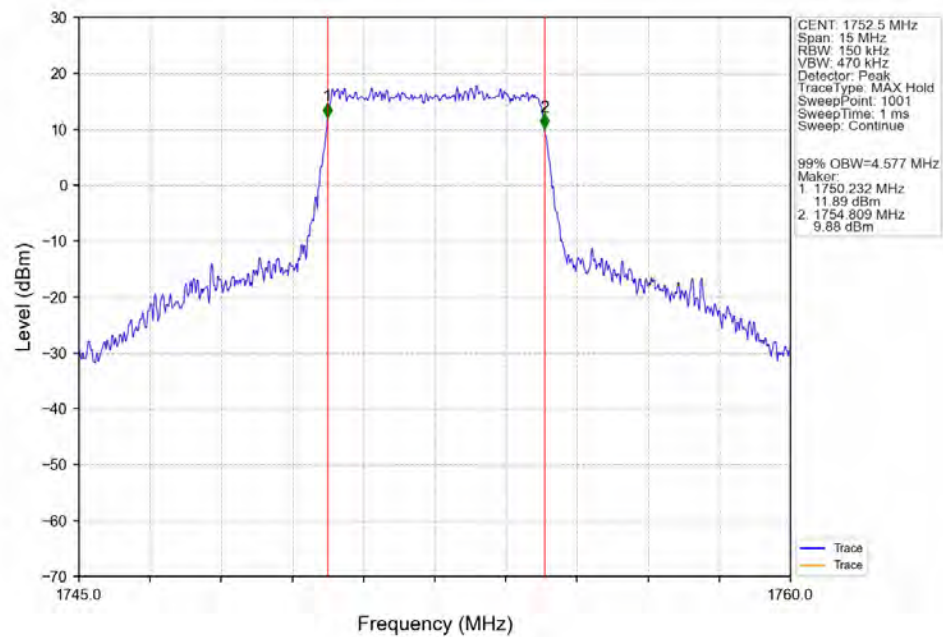
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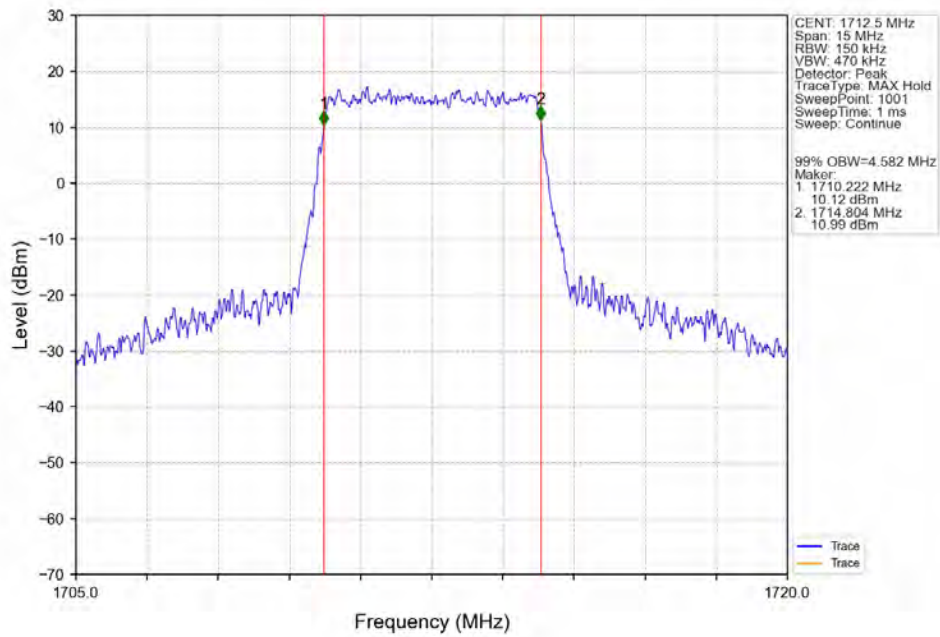
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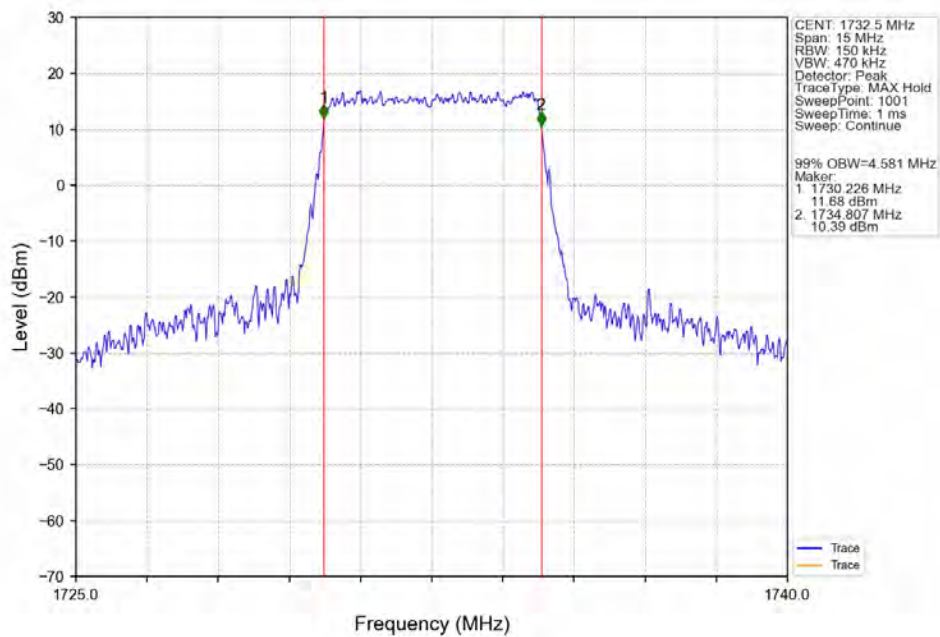
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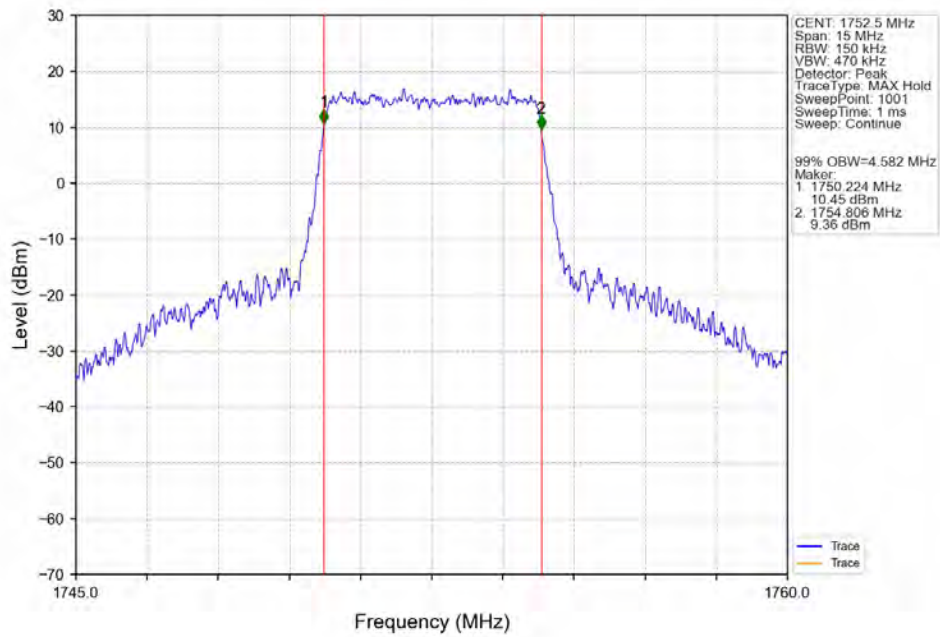
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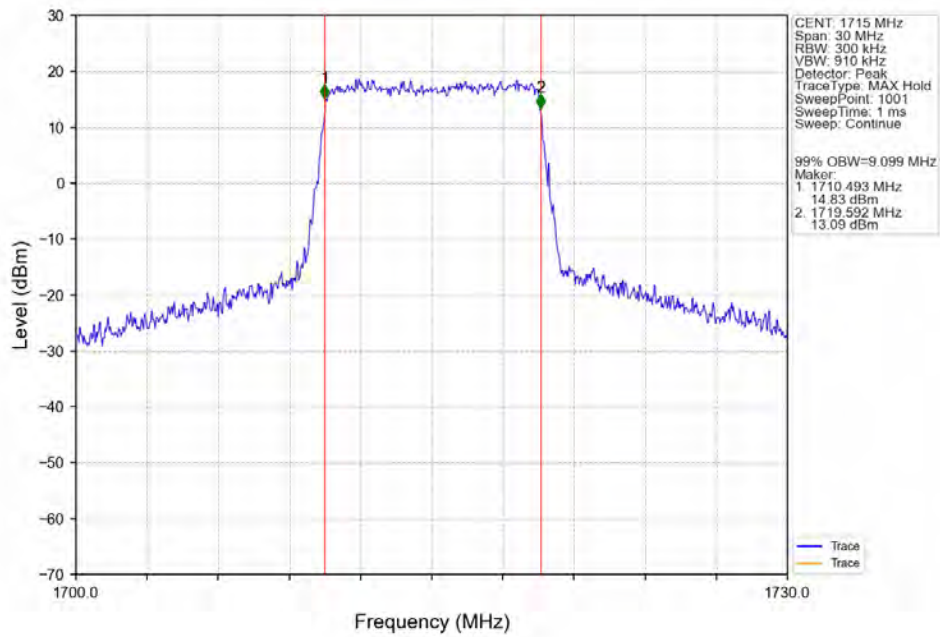
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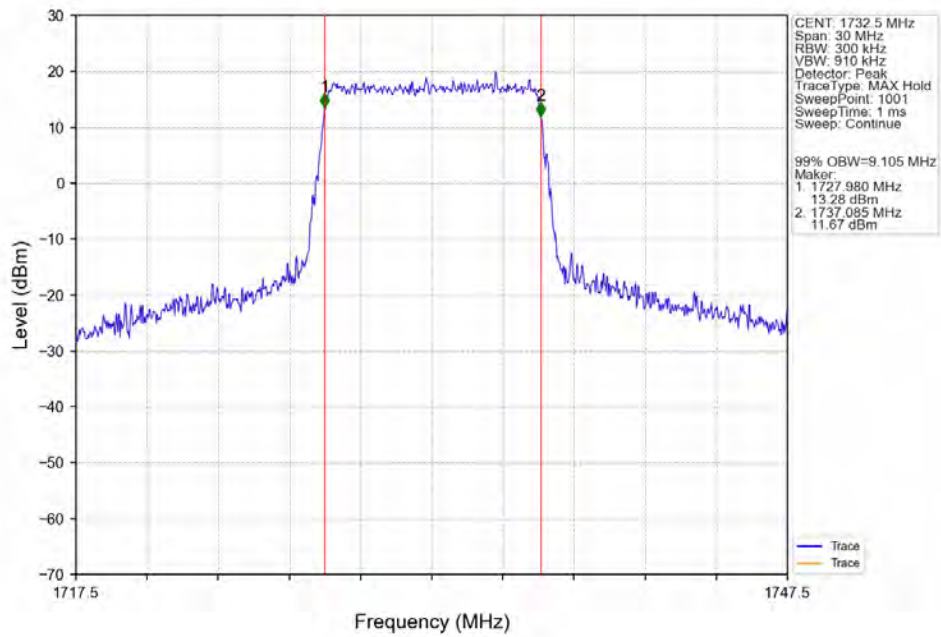
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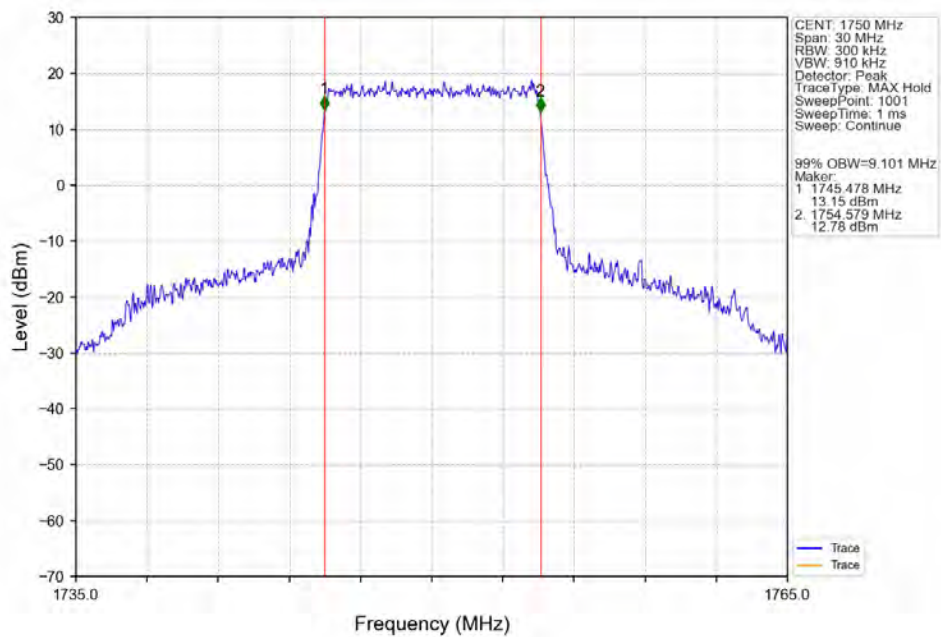
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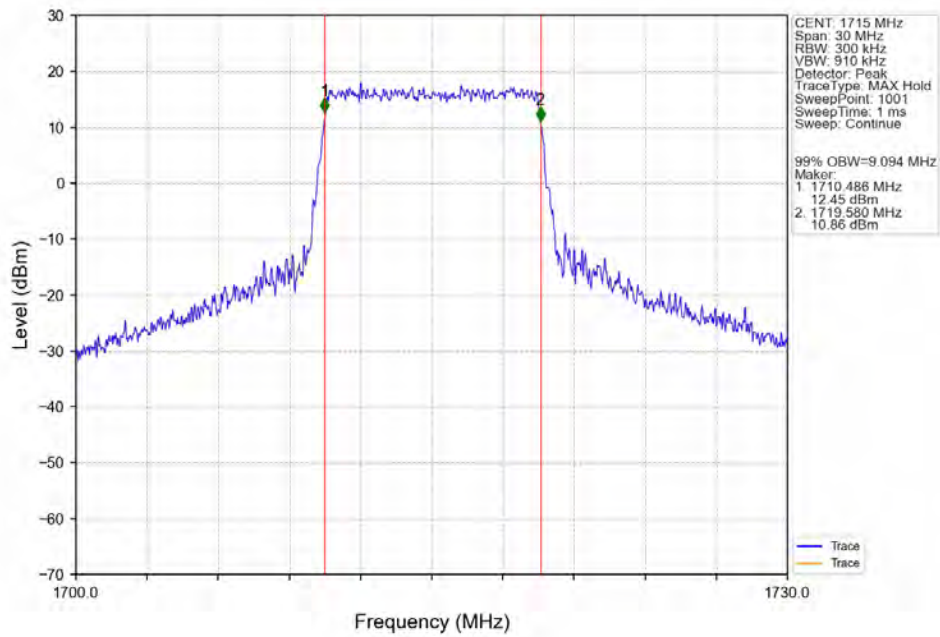
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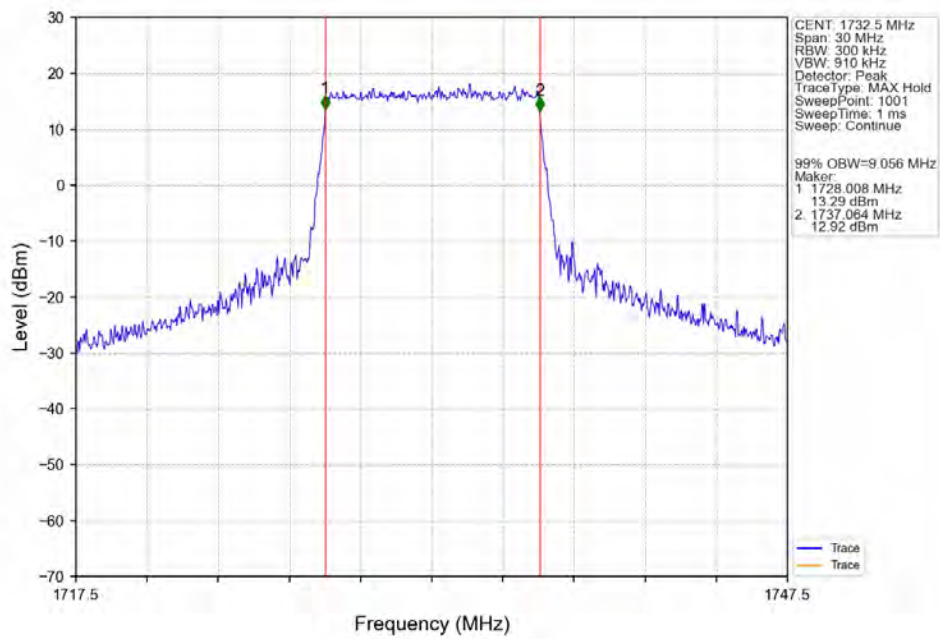
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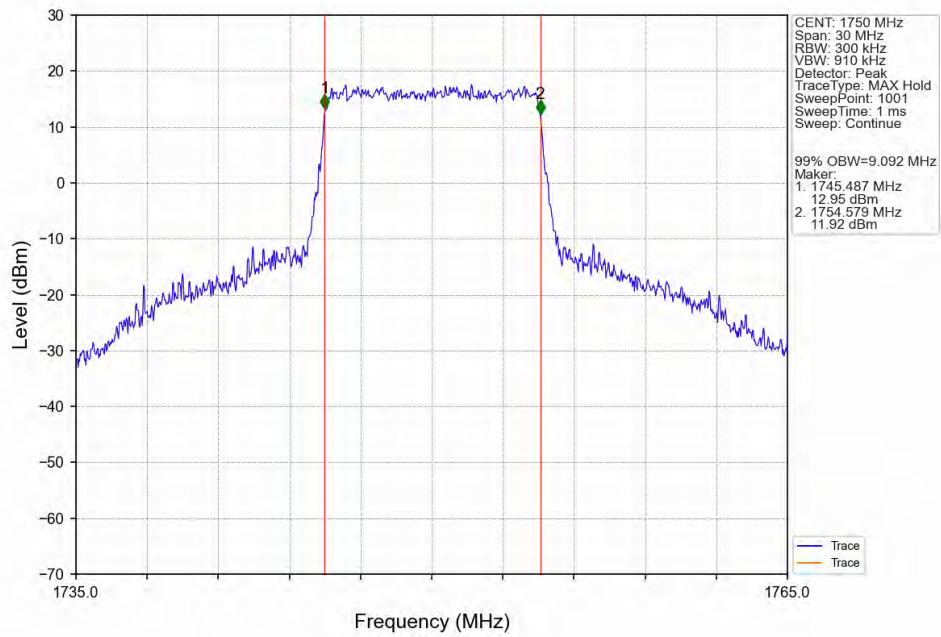
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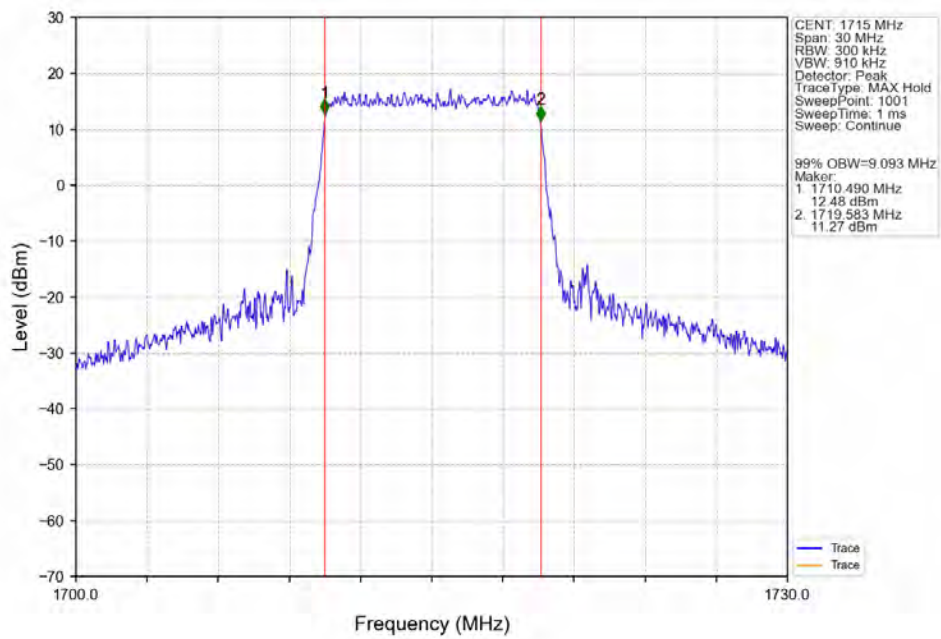
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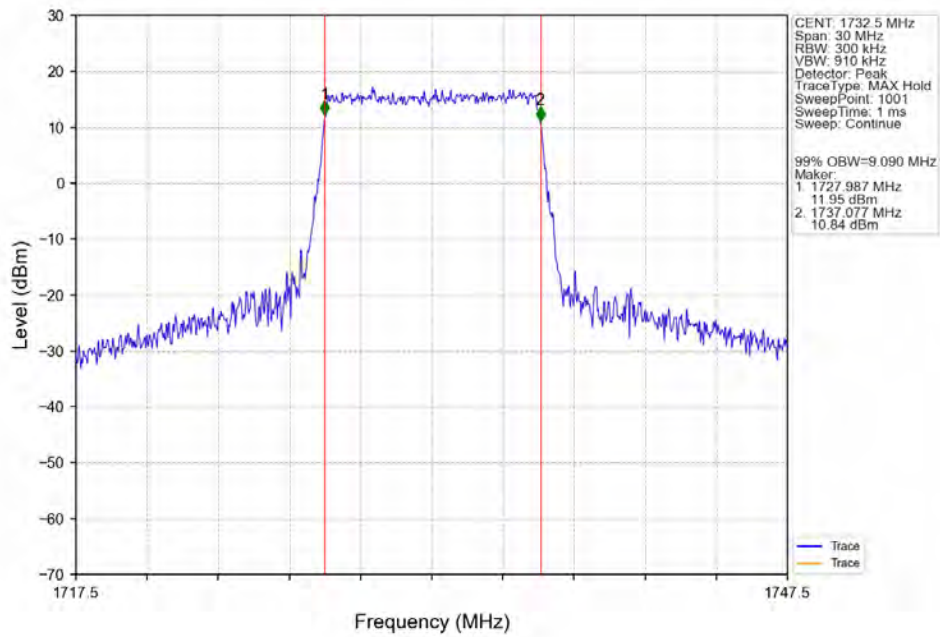
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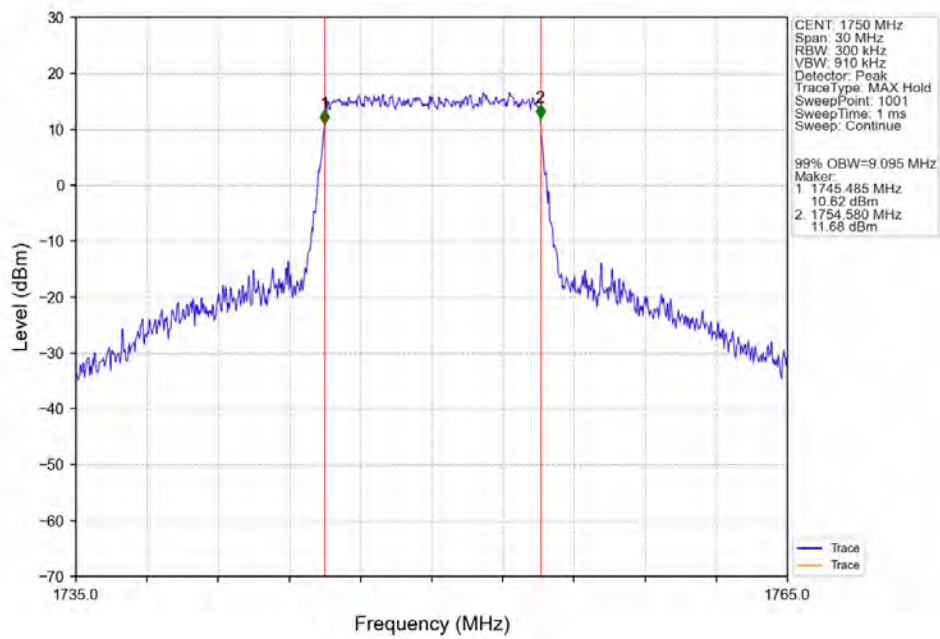
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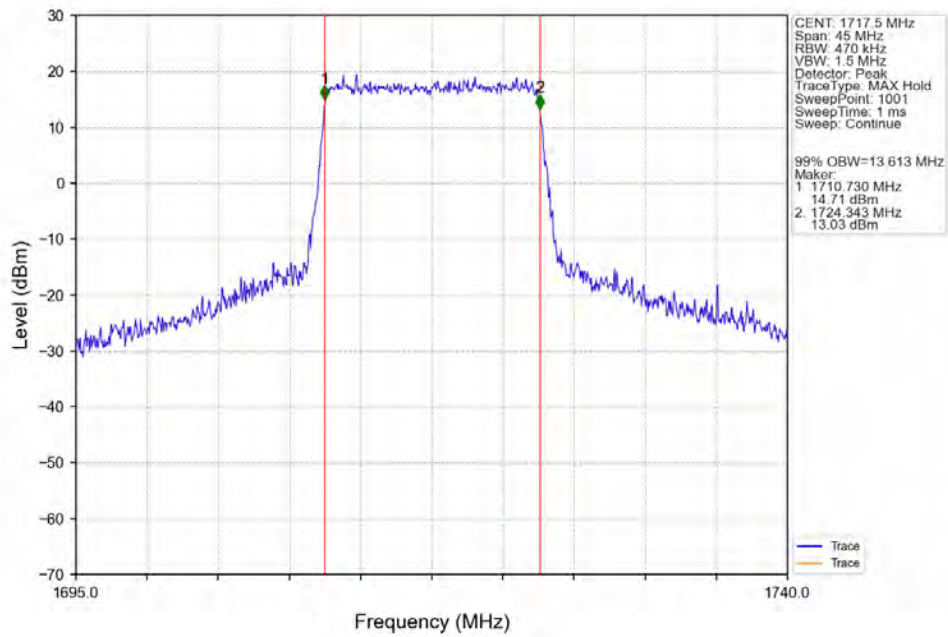
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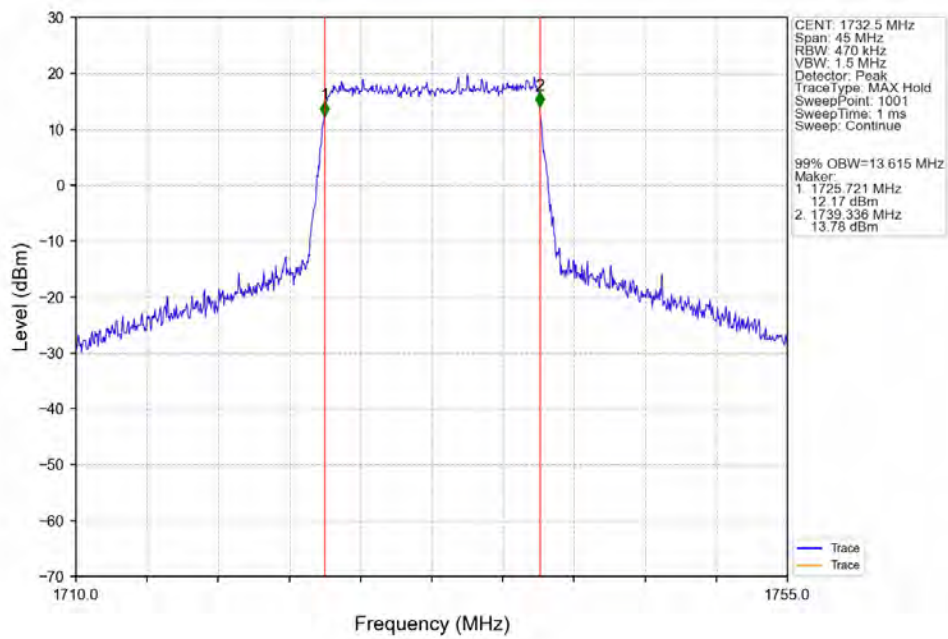
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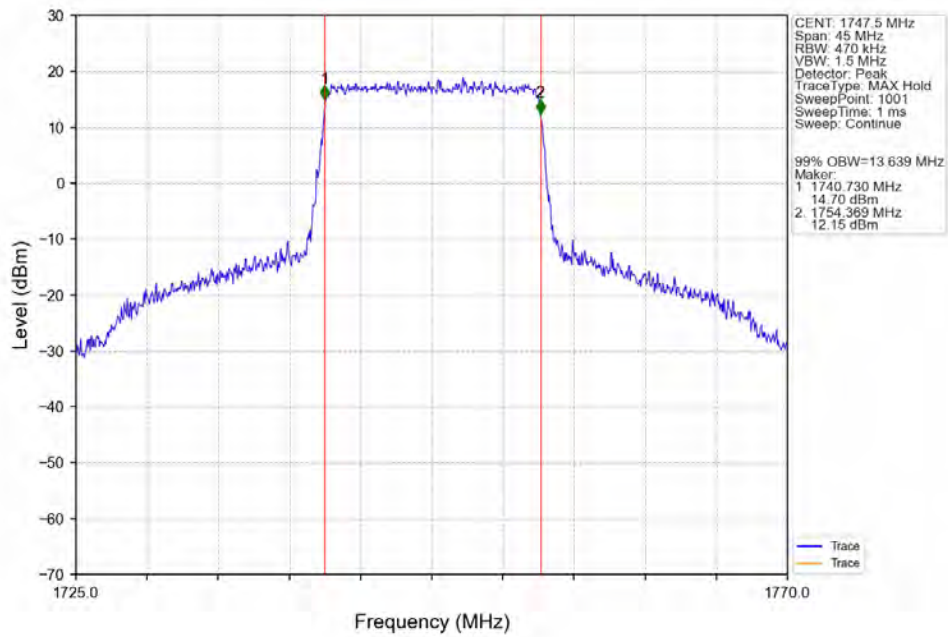
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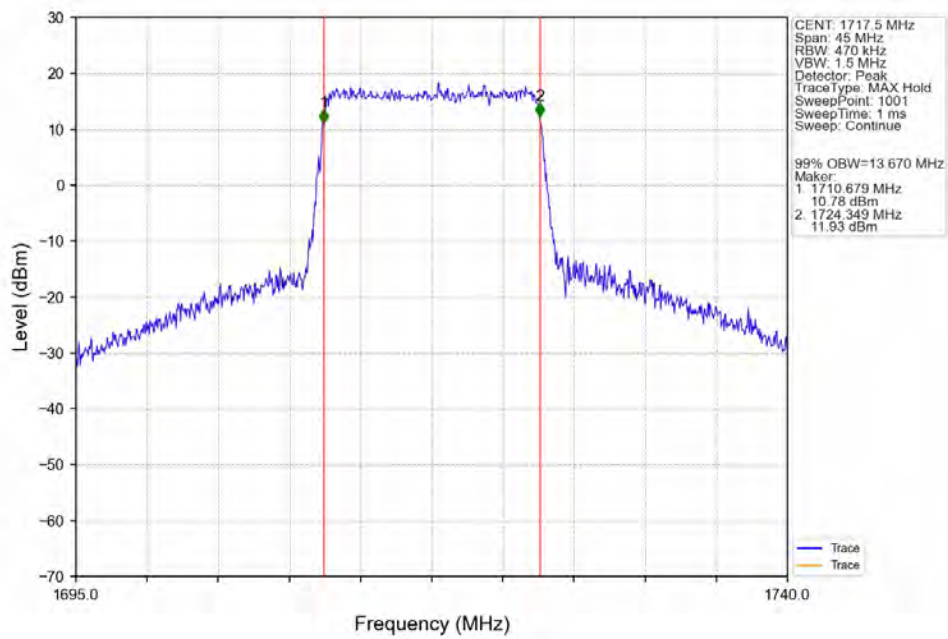
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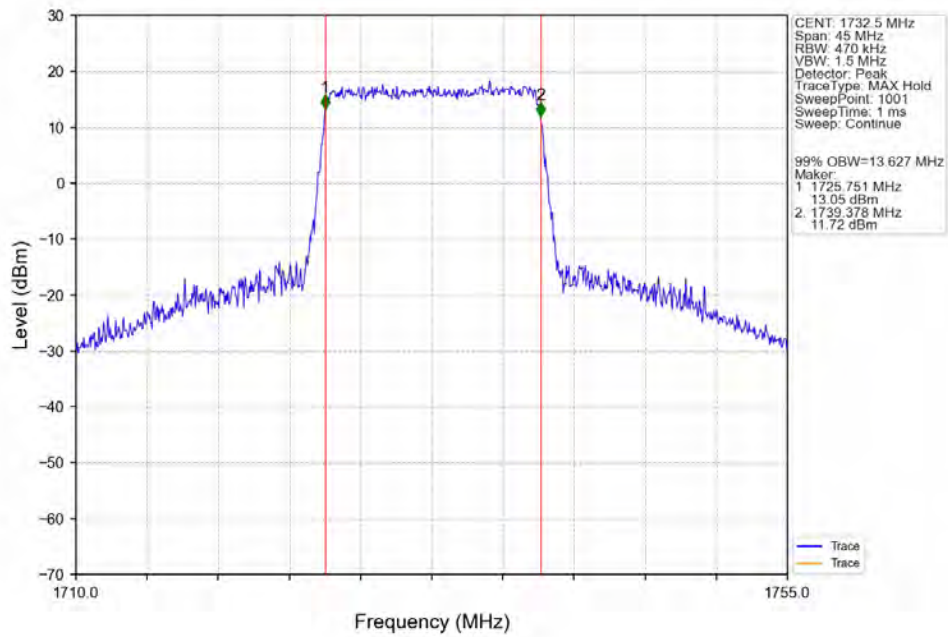
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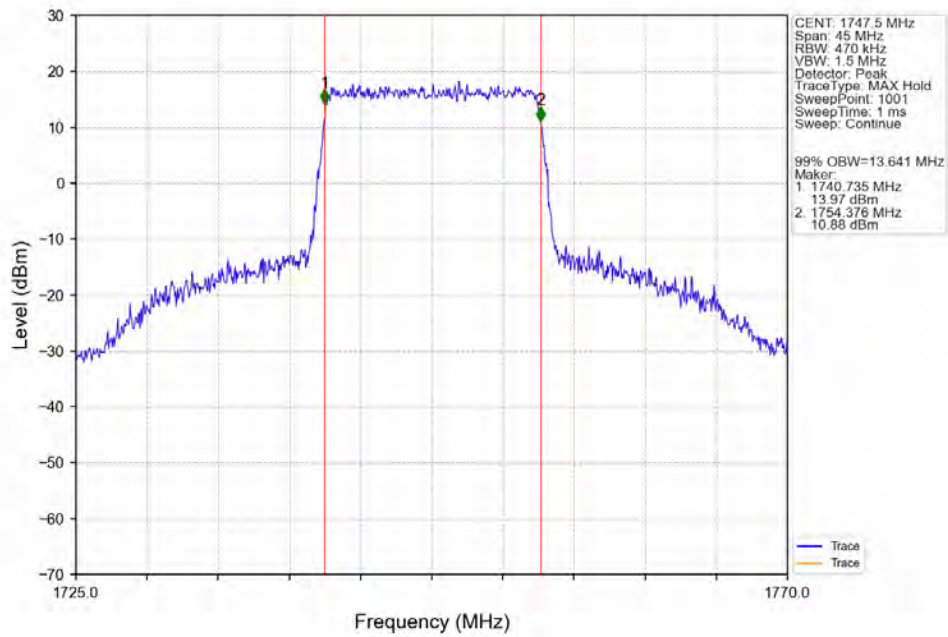
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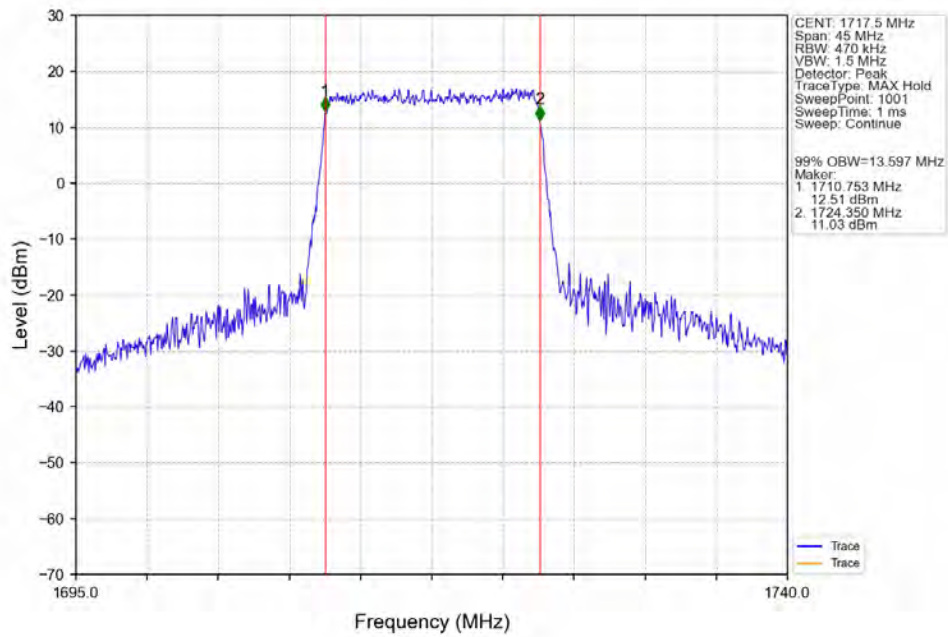
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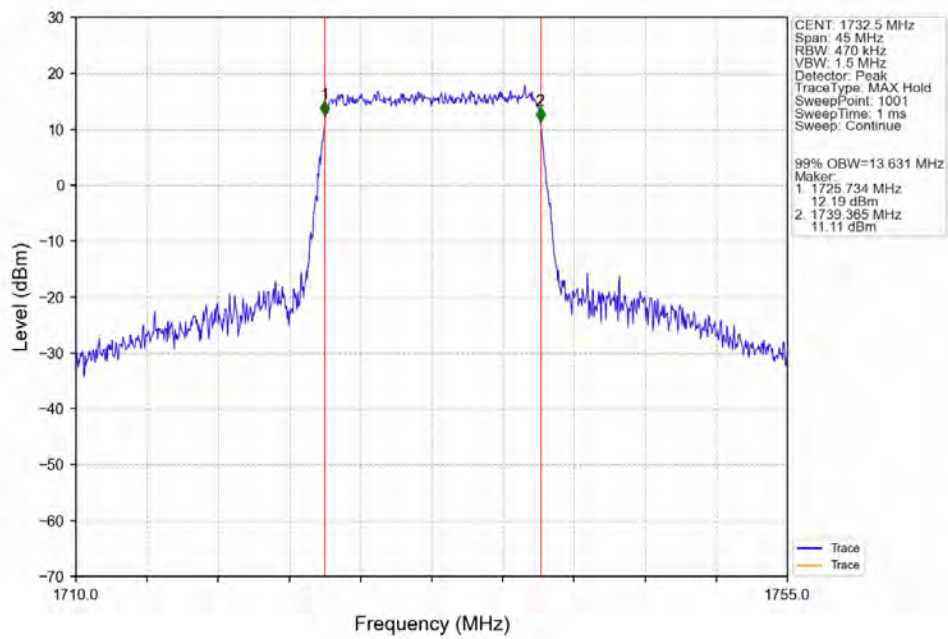
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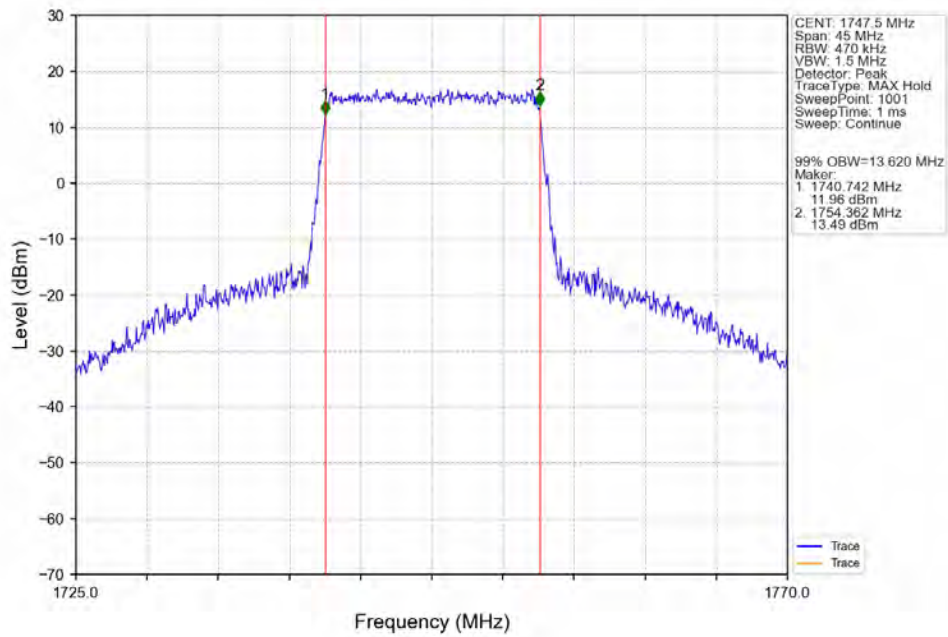
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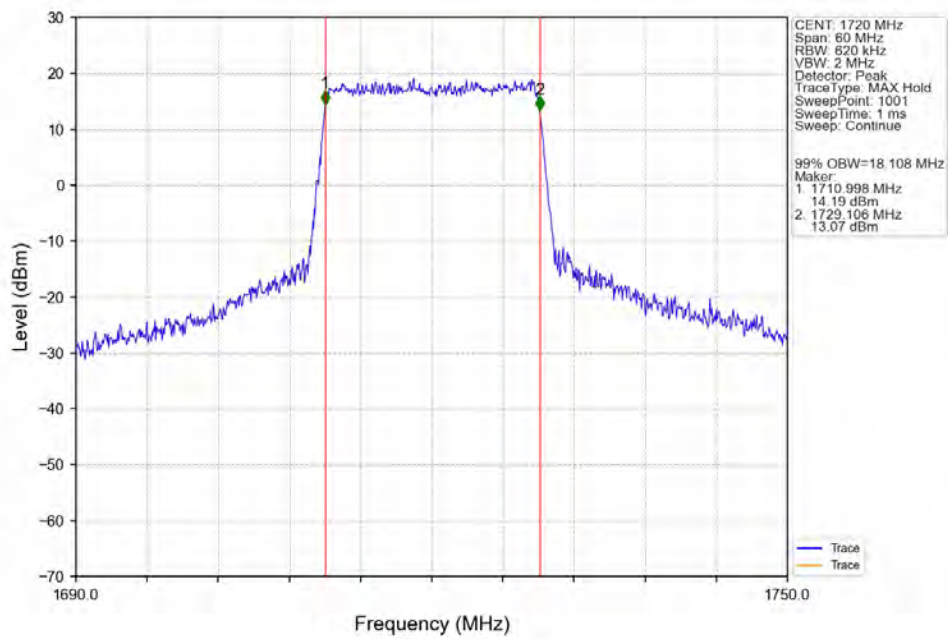
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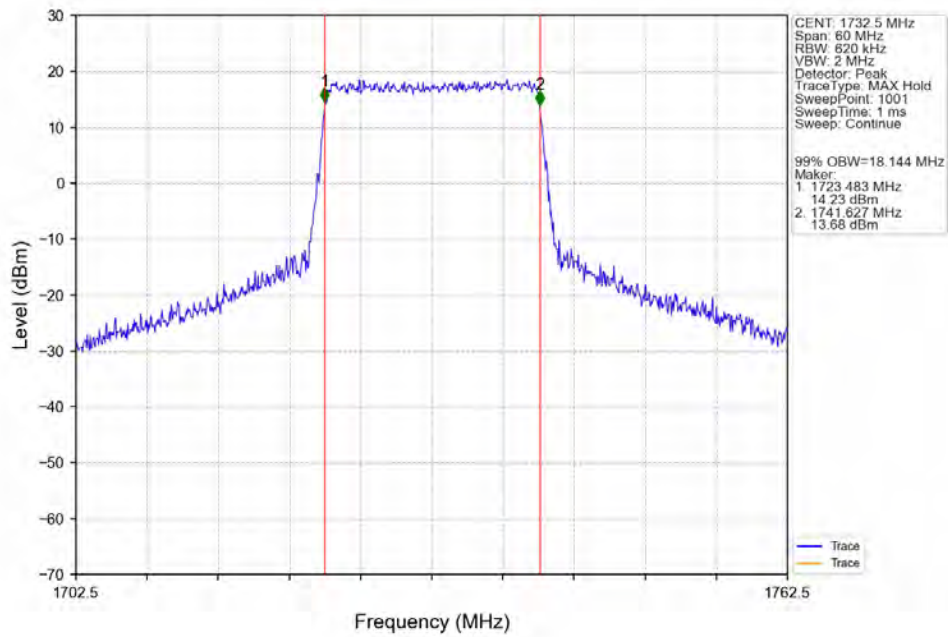
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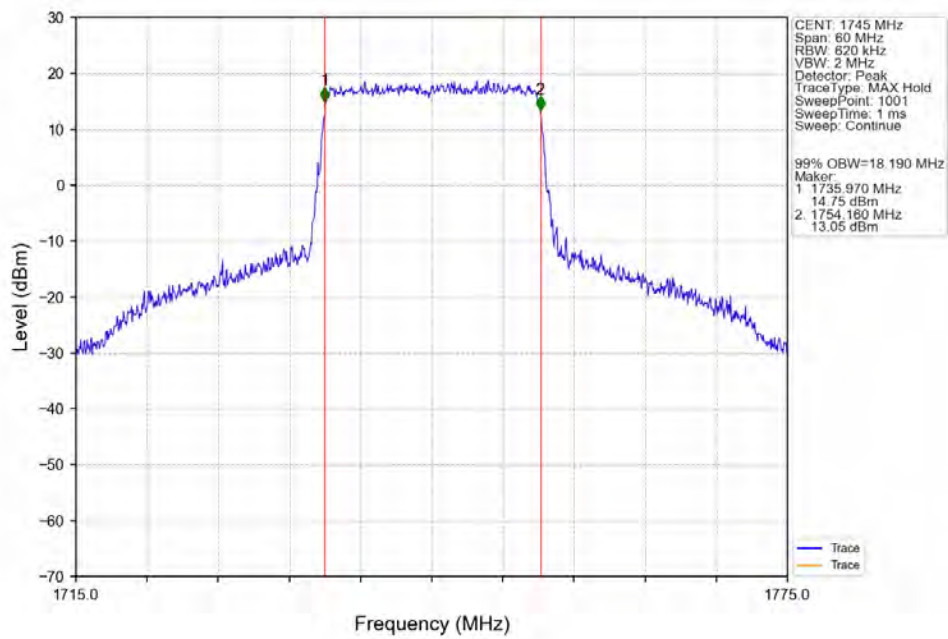
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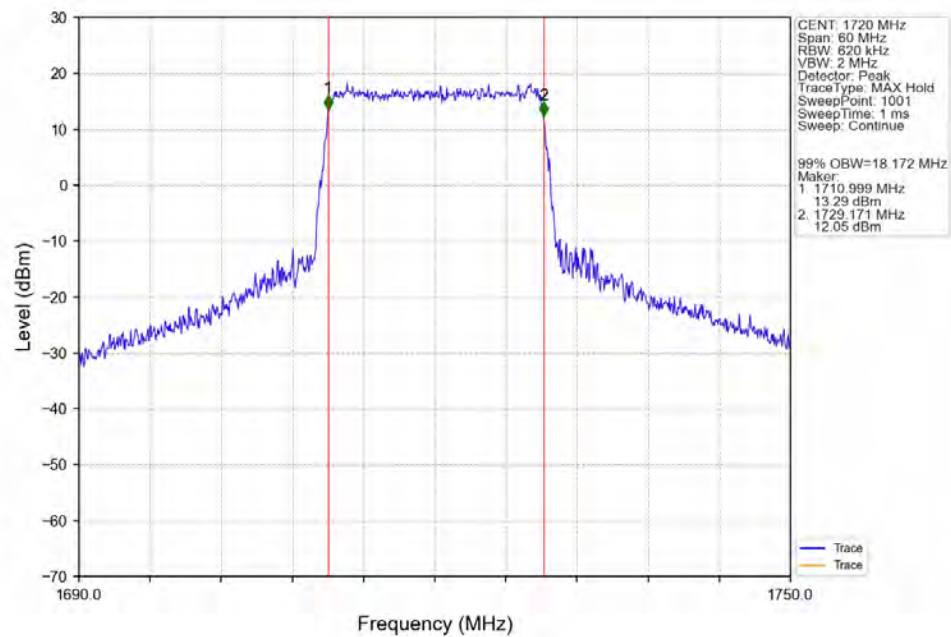
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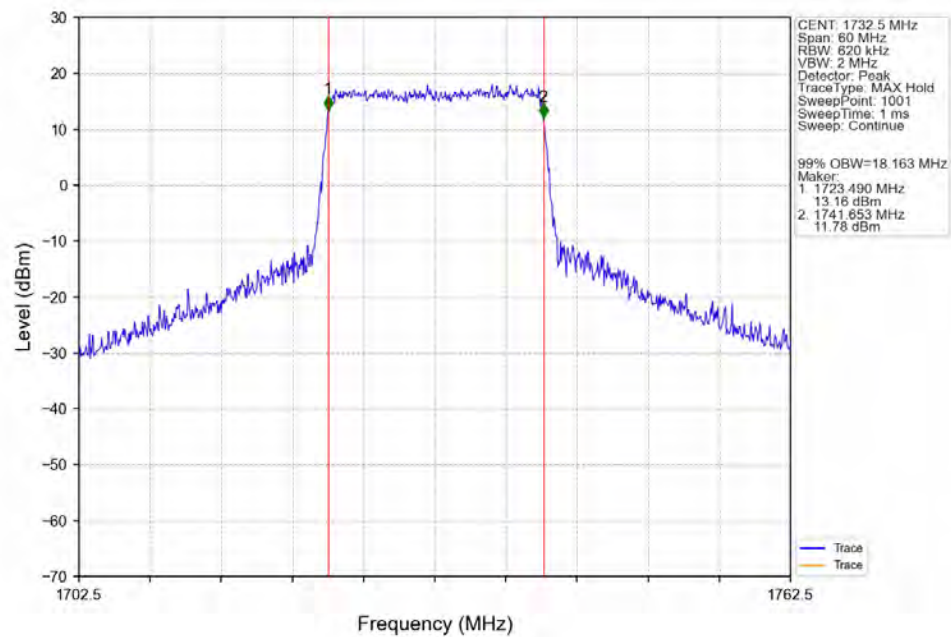
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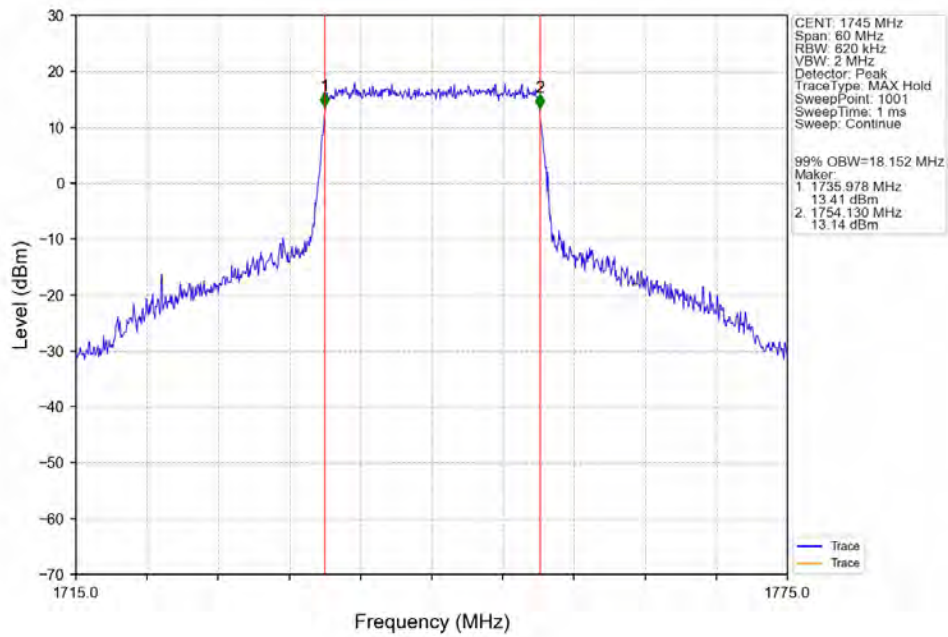
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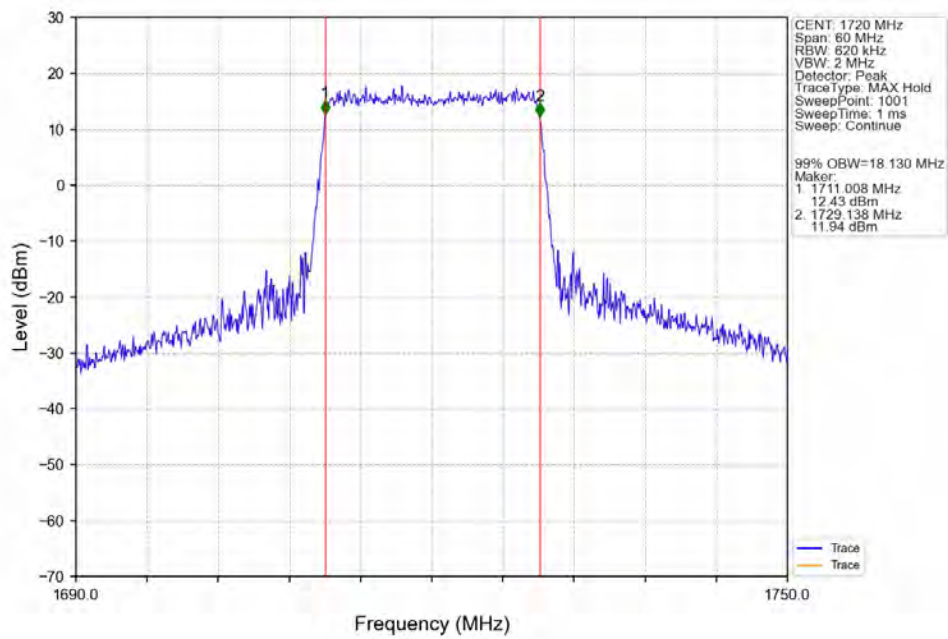
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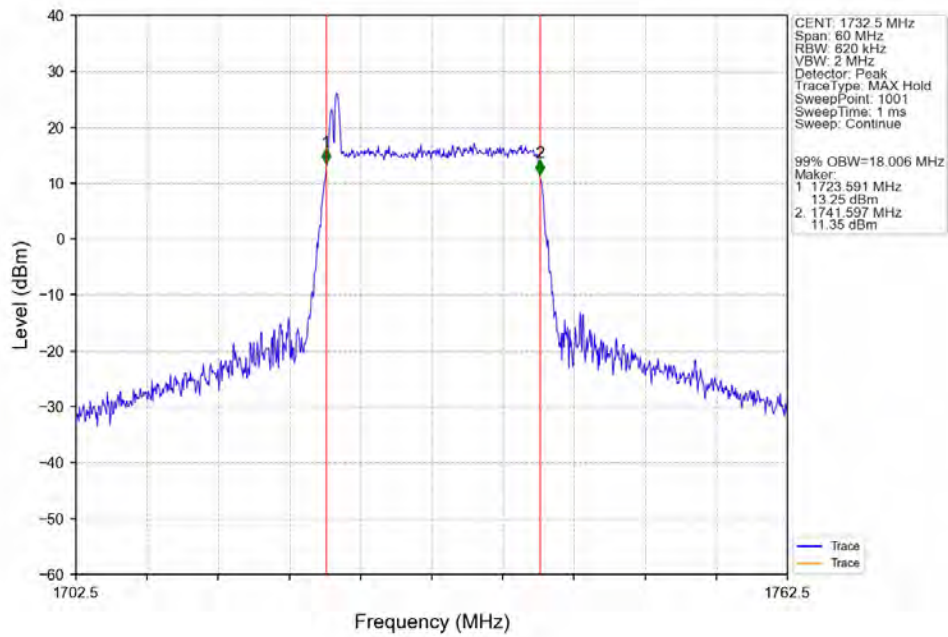
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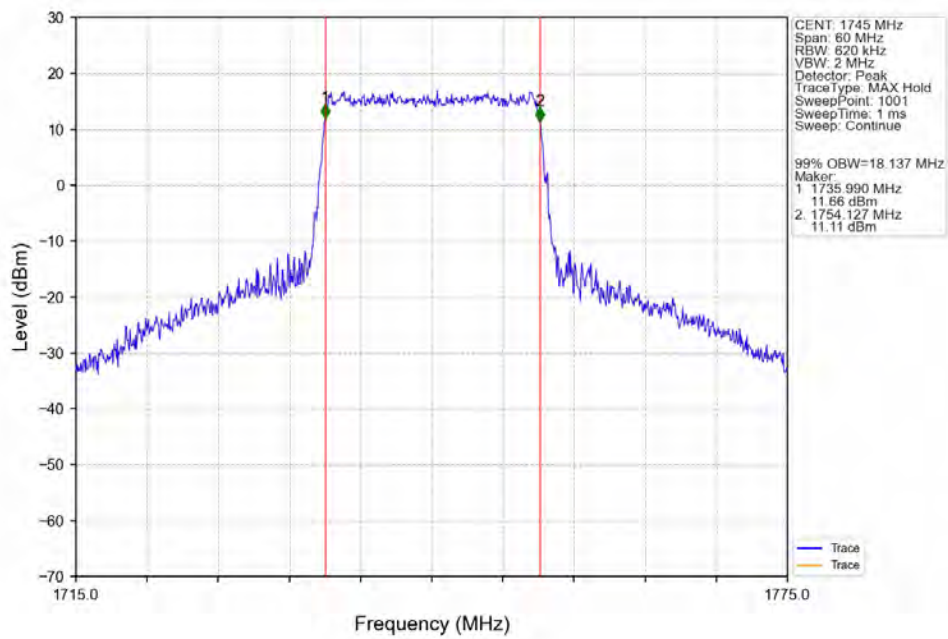
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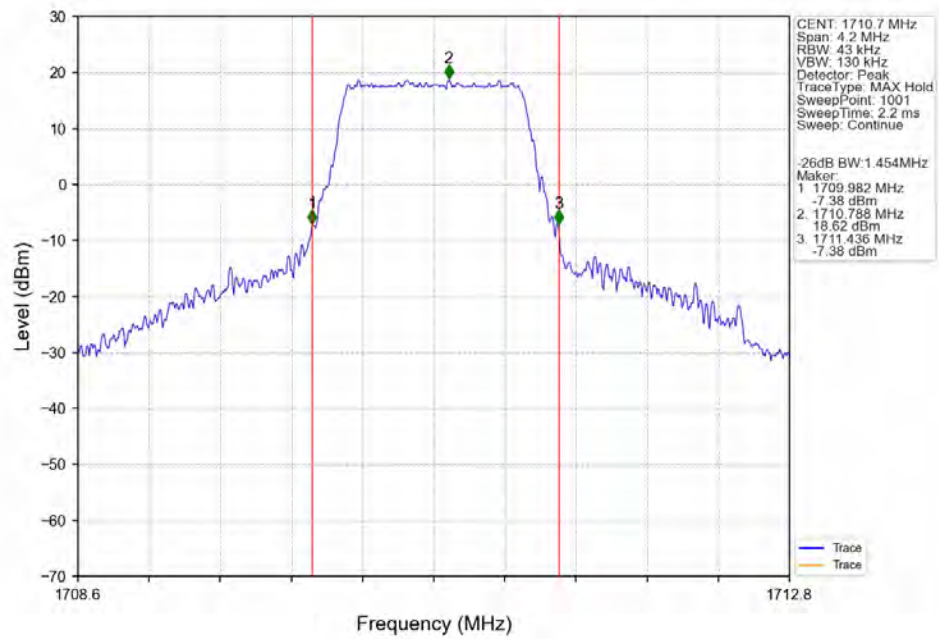


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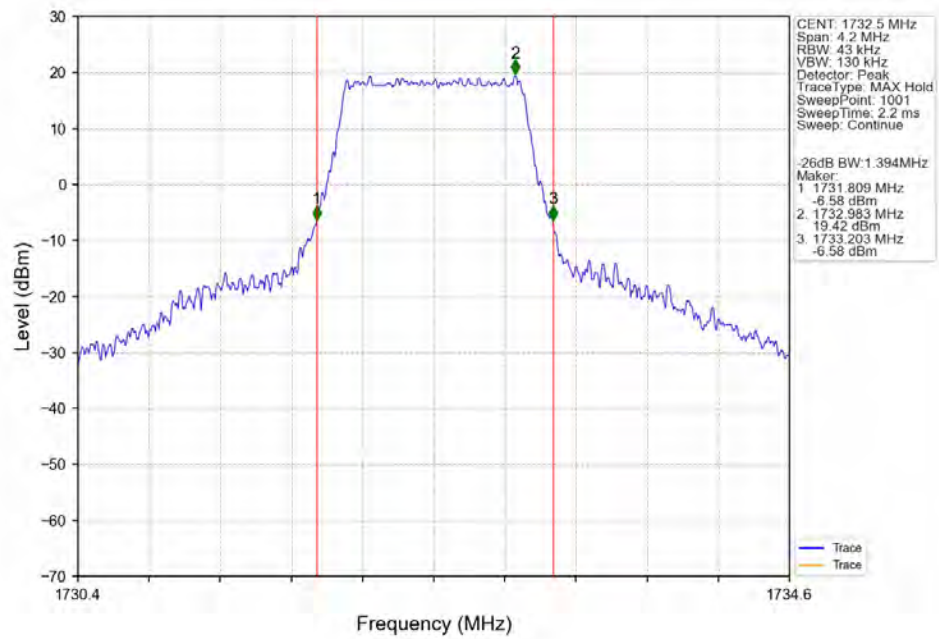


3.2.2 Band4_XDB

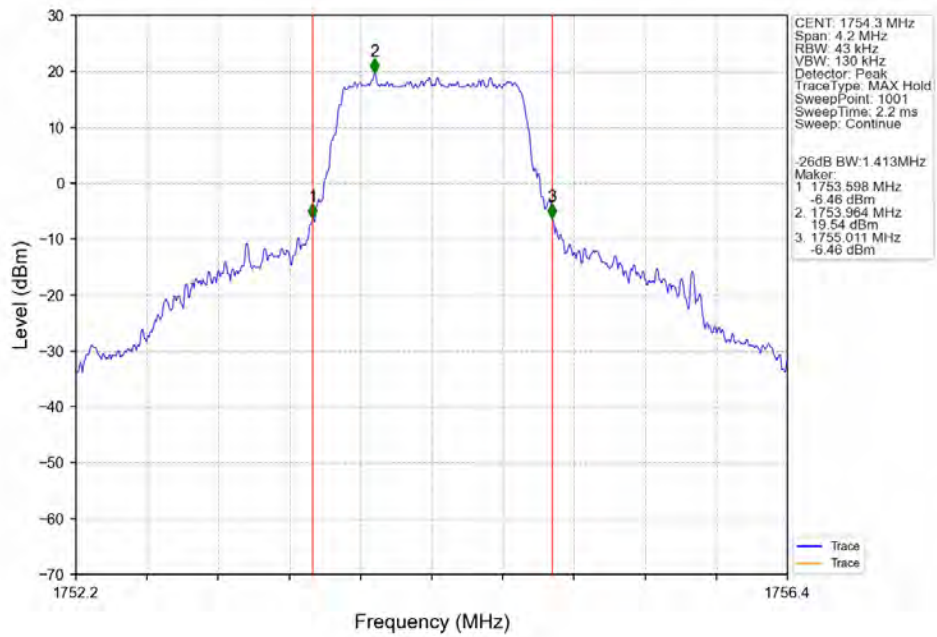
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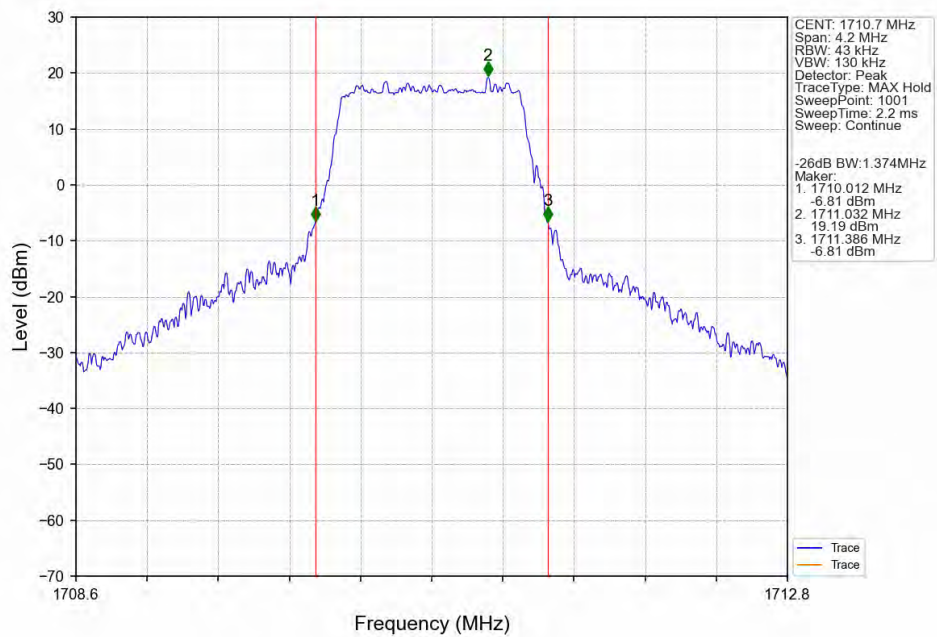
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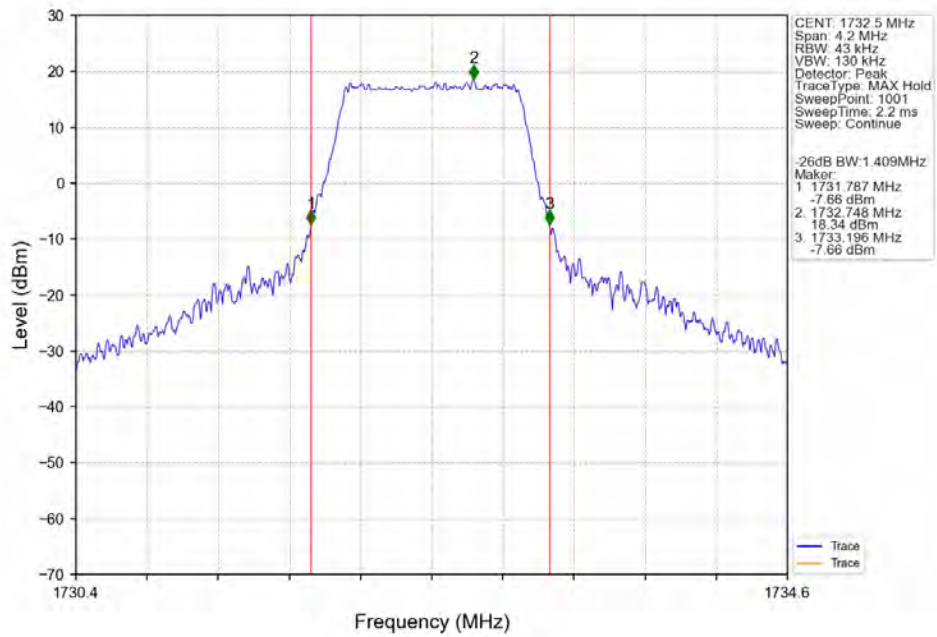
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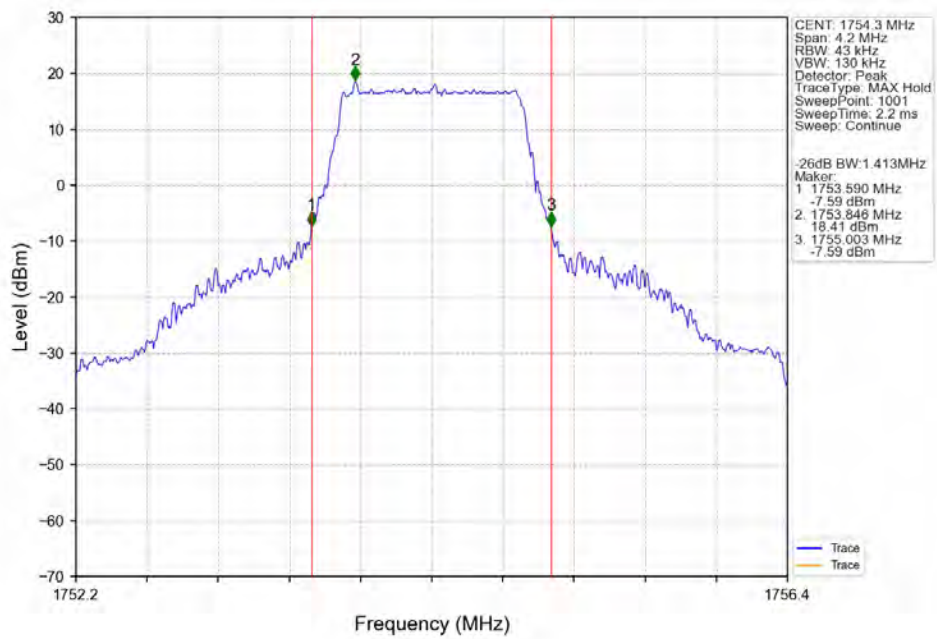
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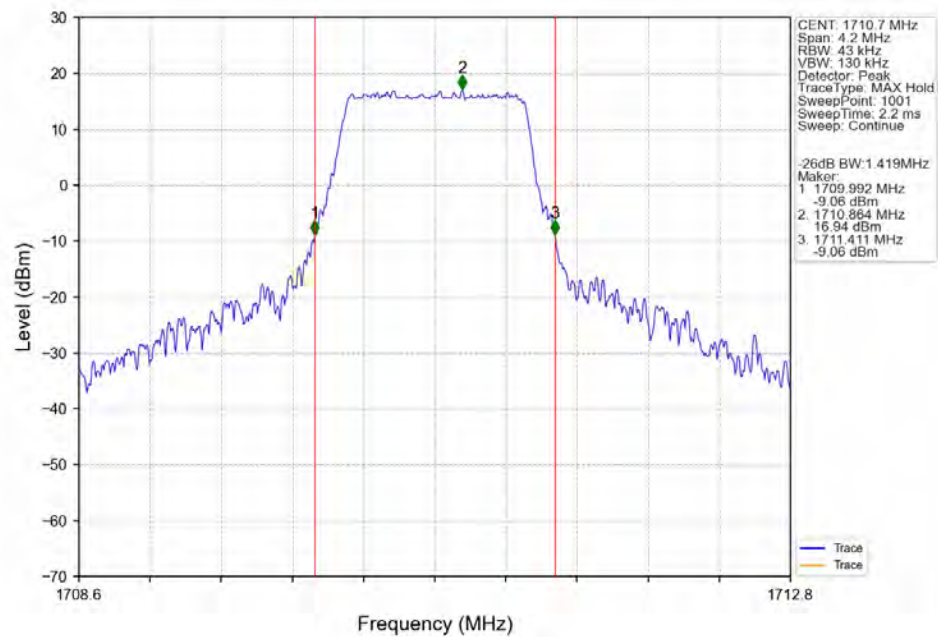
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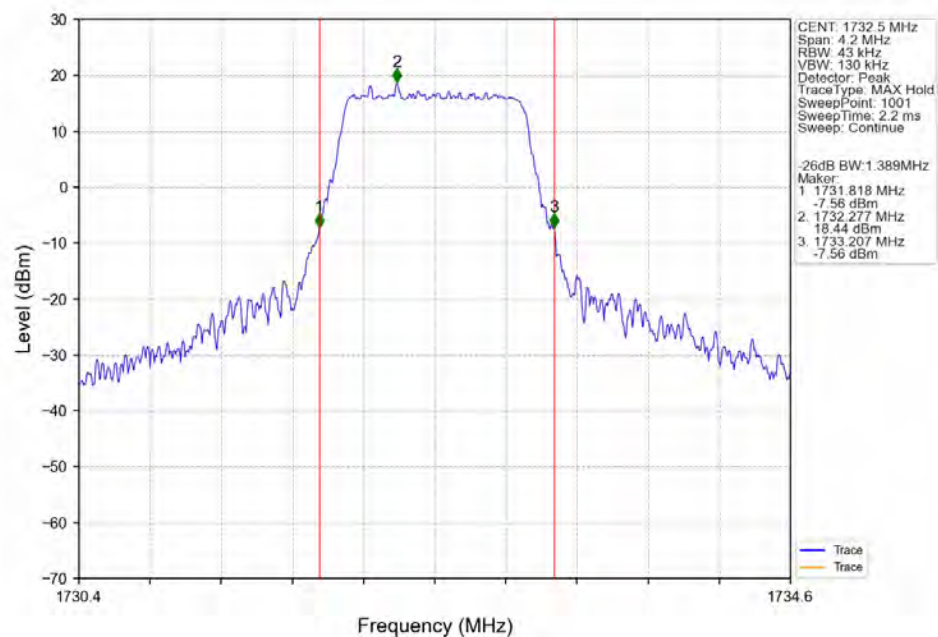
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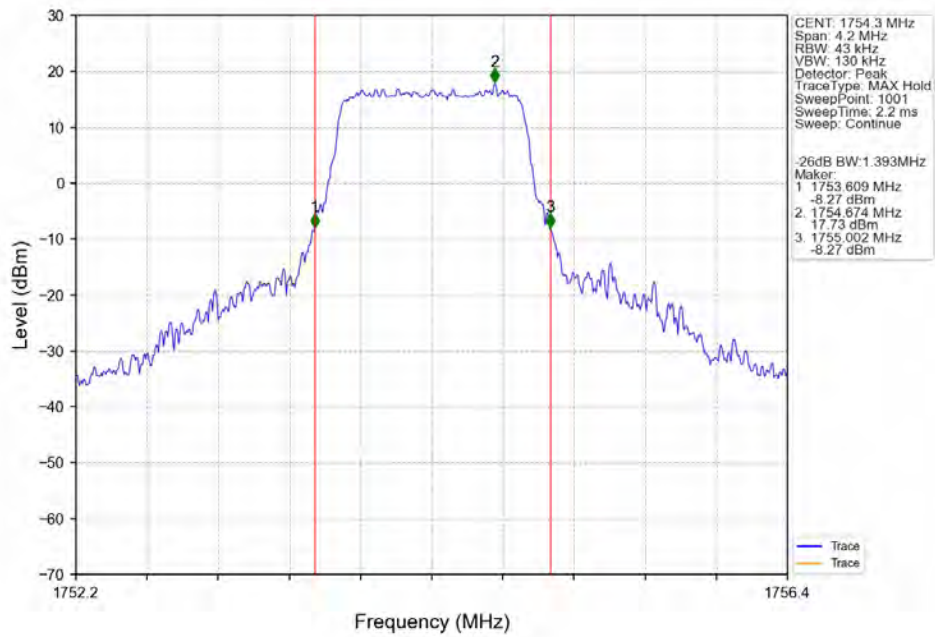
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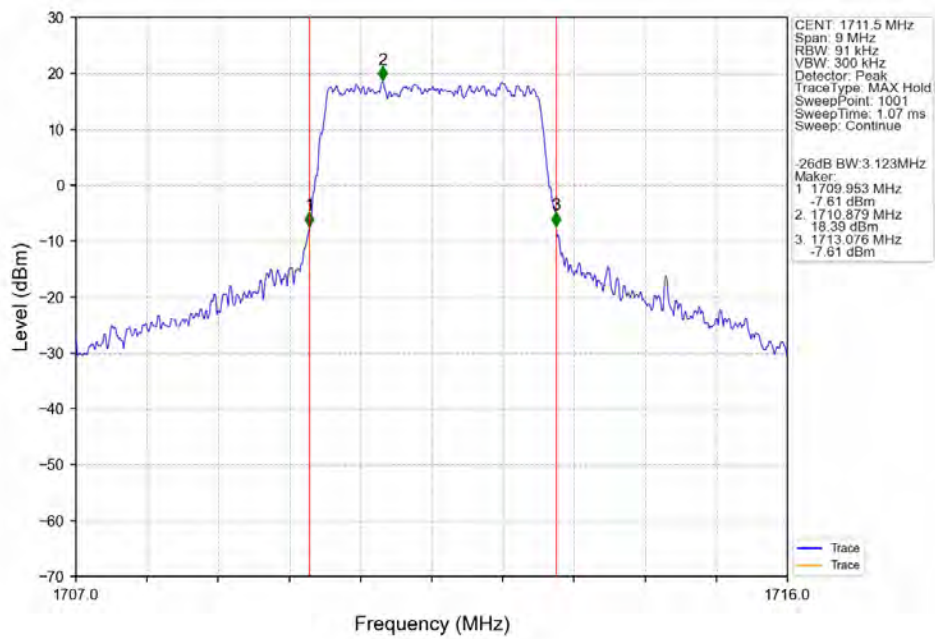
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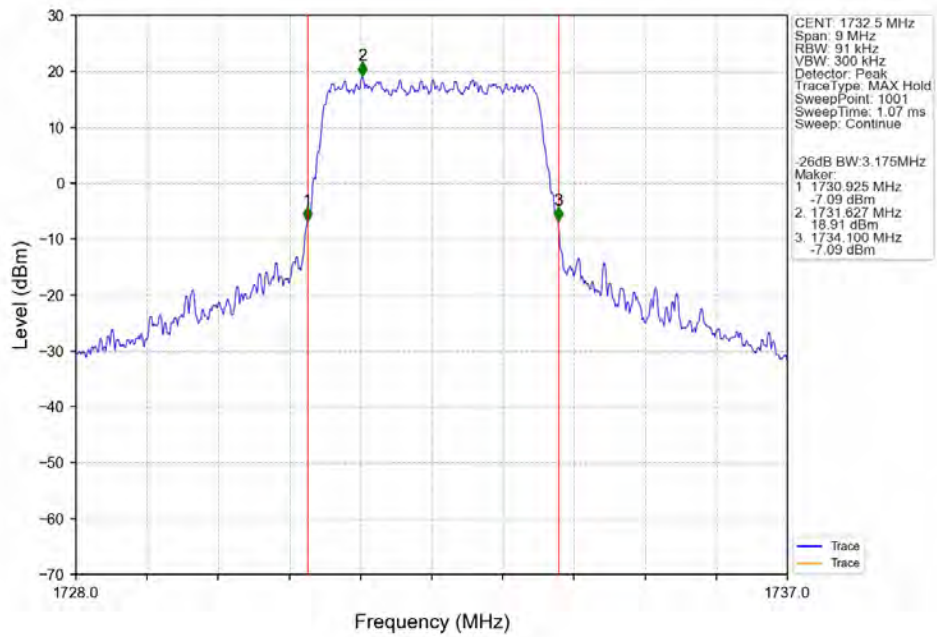
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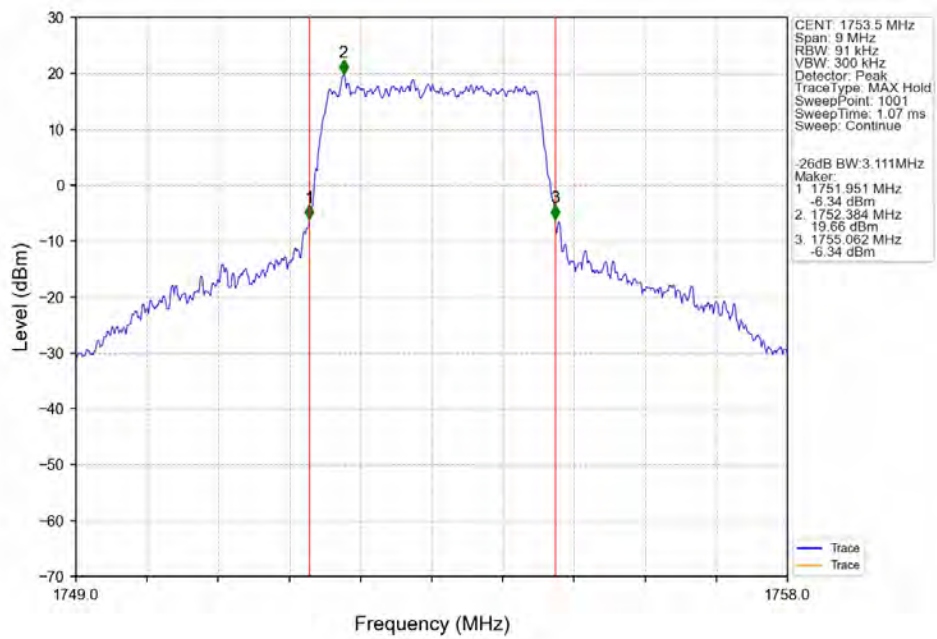
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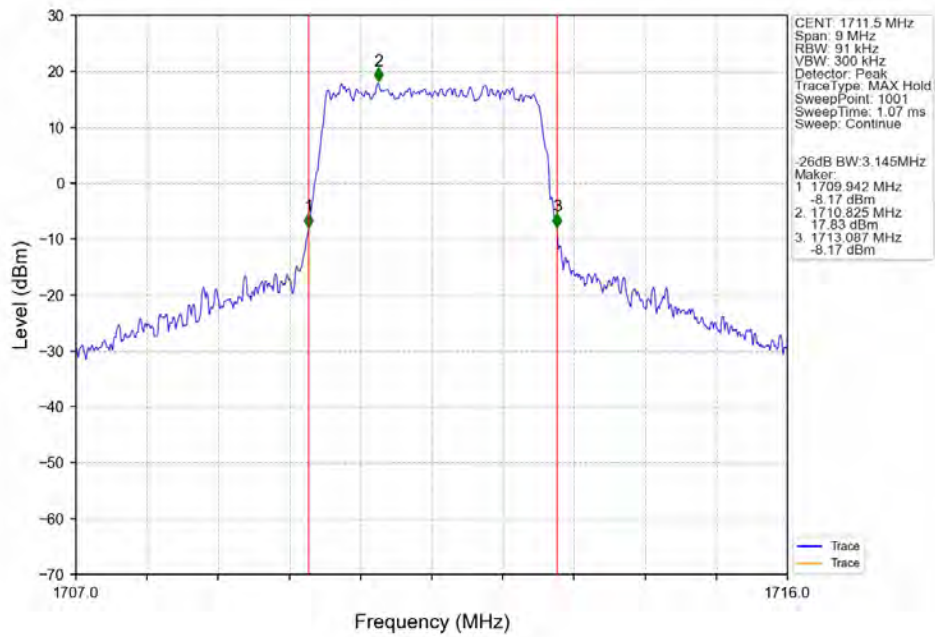
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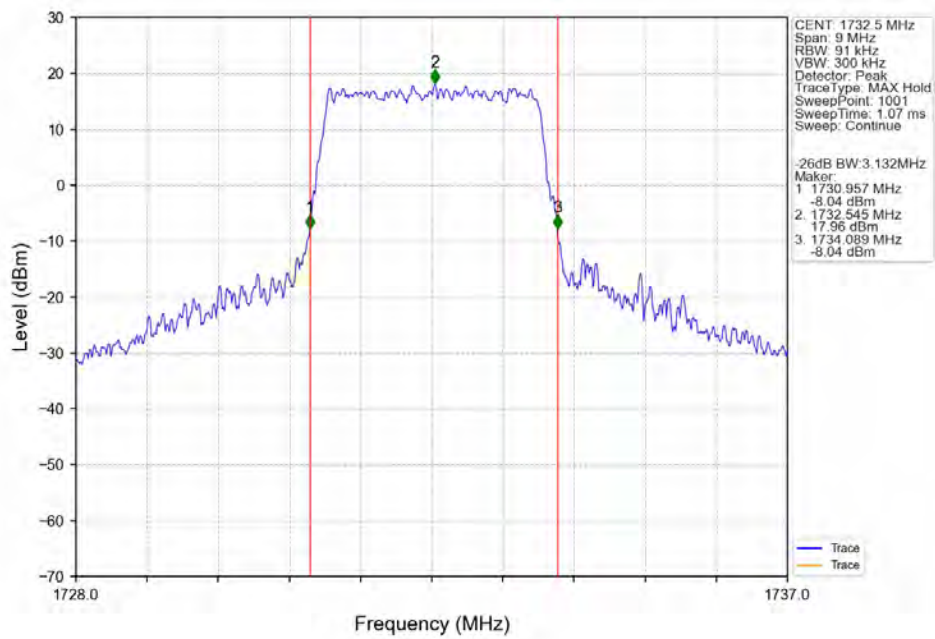
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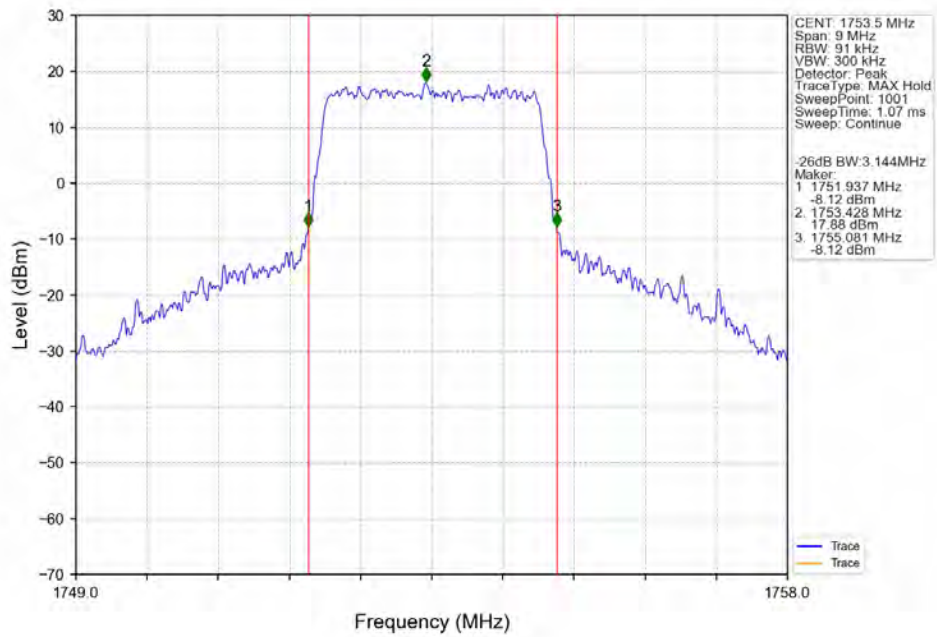
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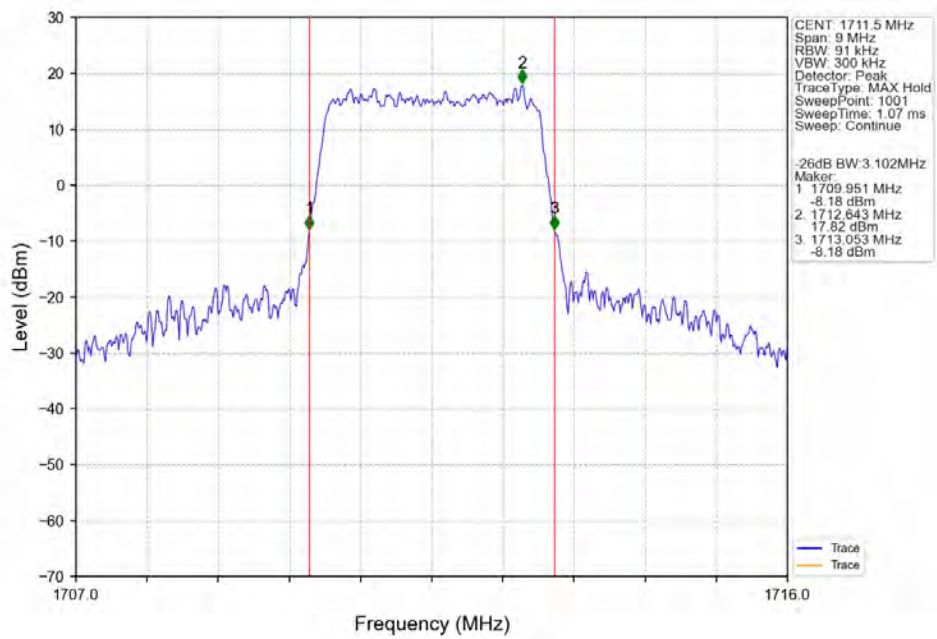
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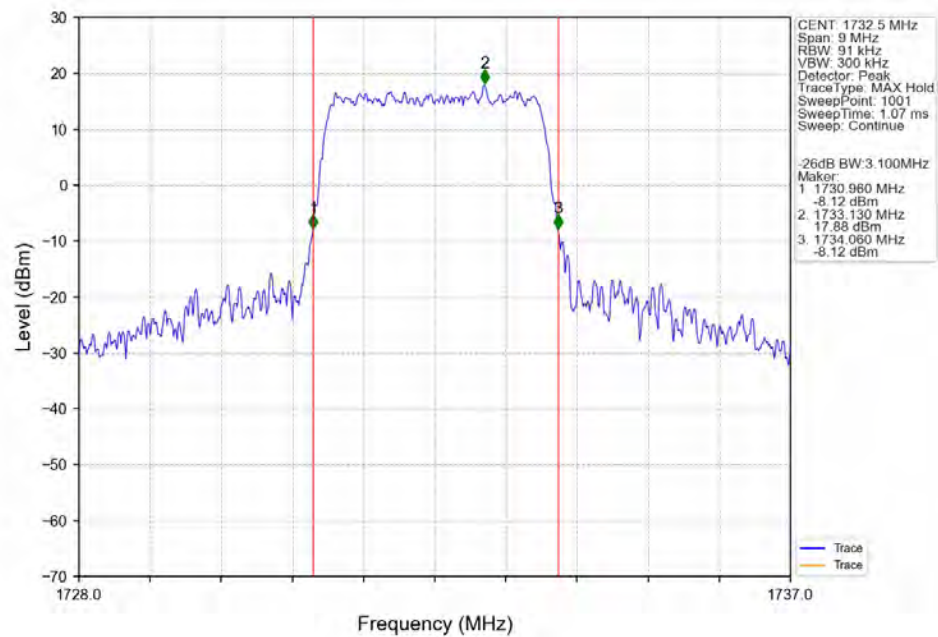
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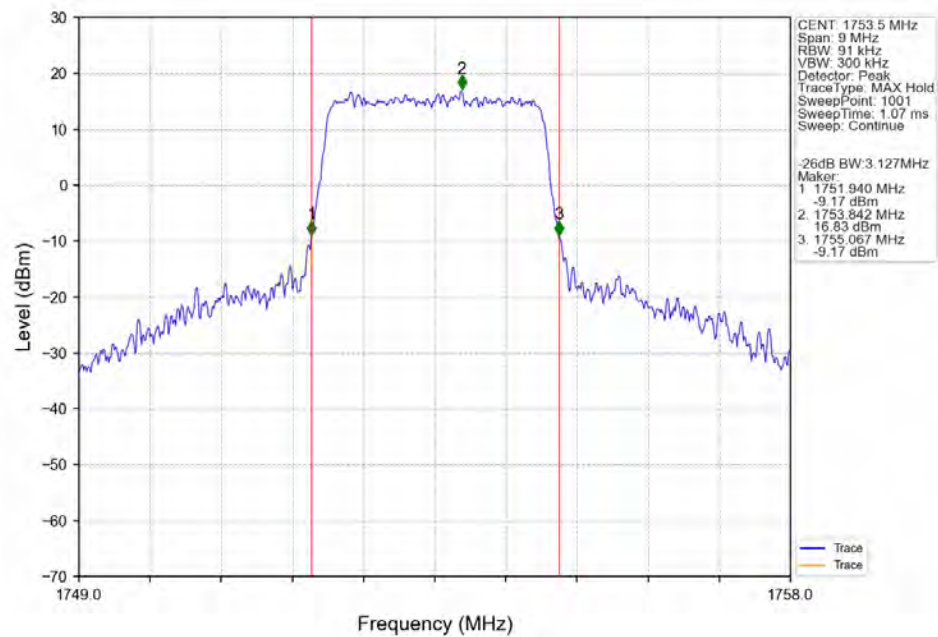
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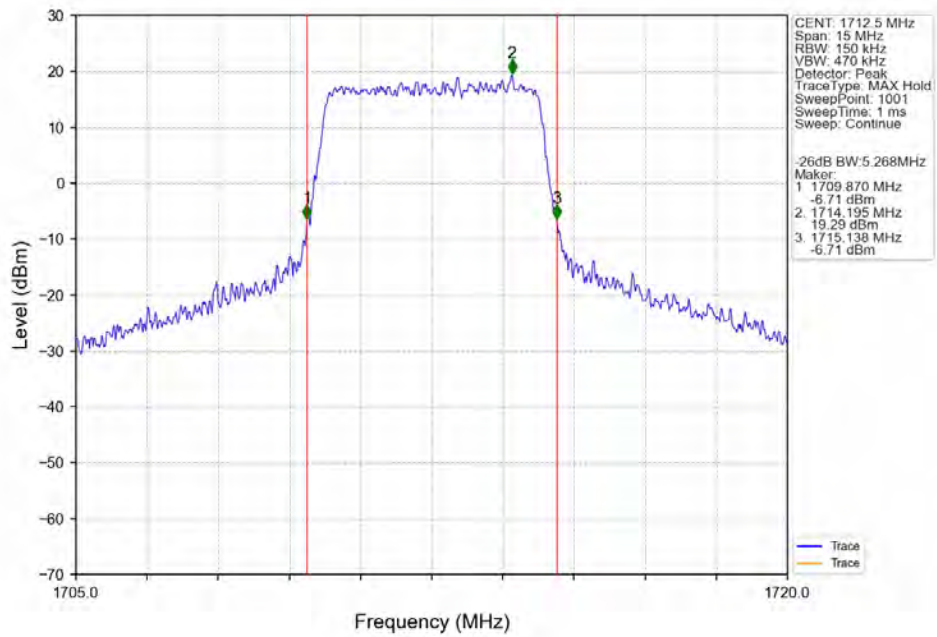
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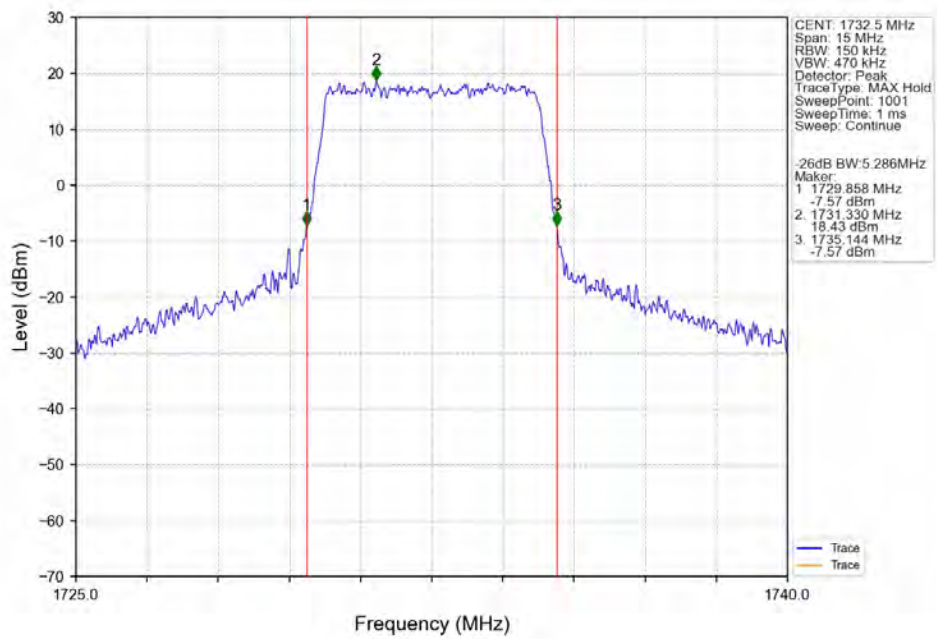
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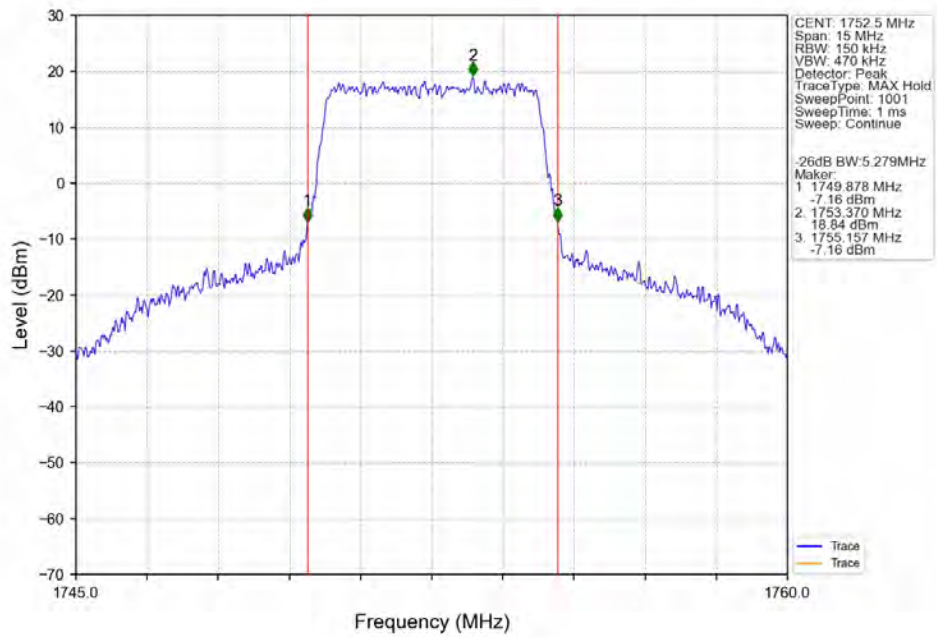
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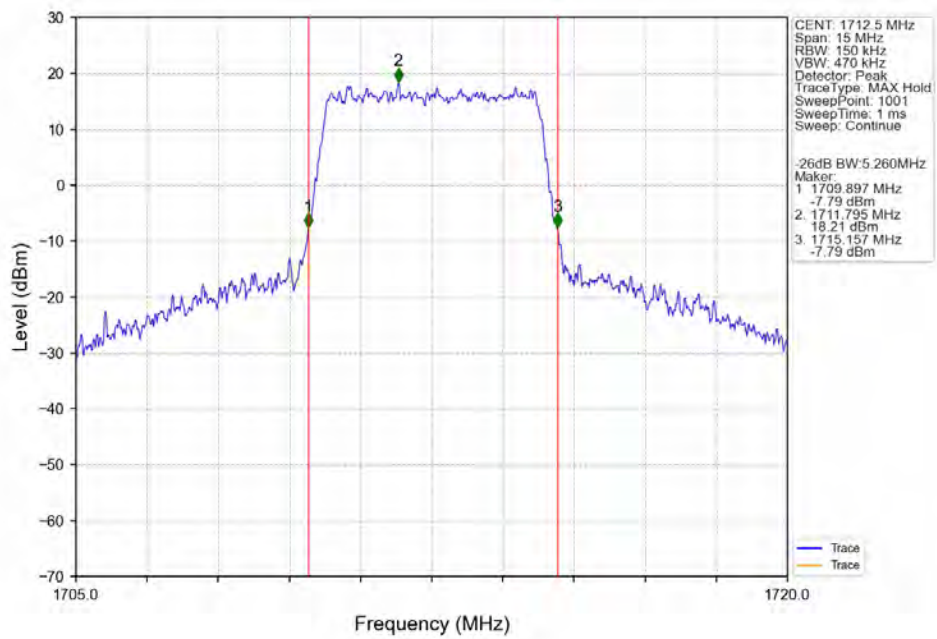
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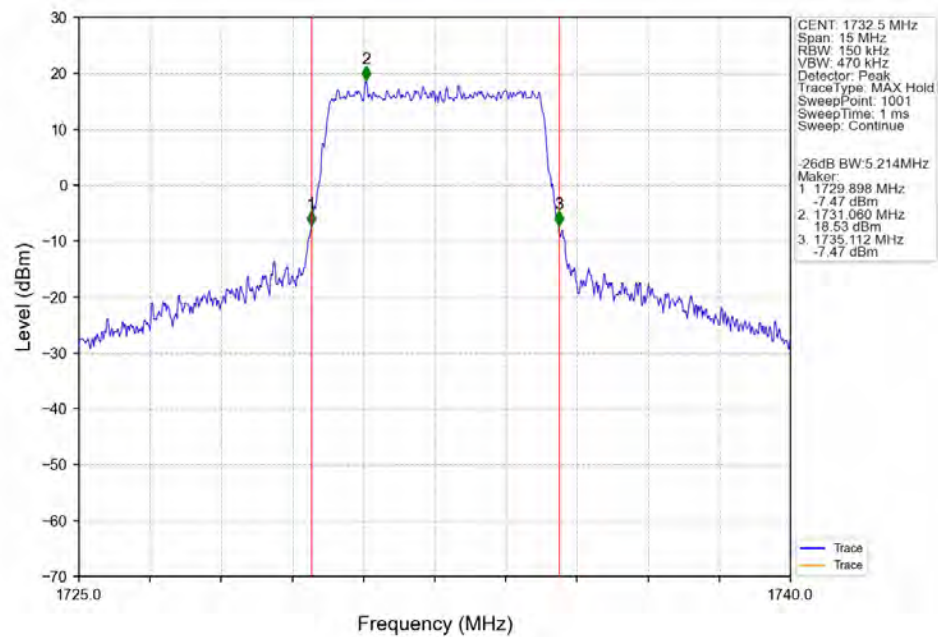
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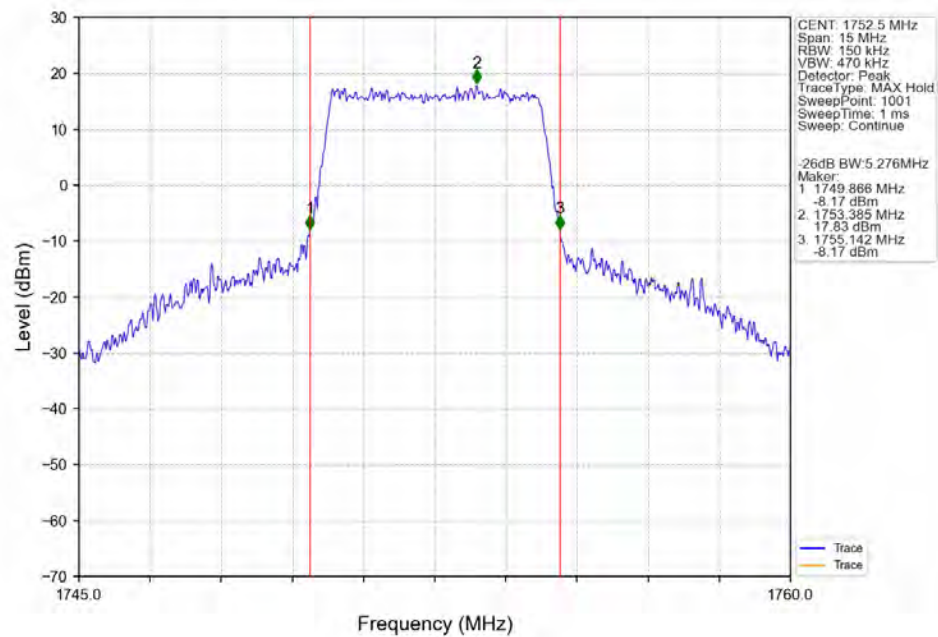
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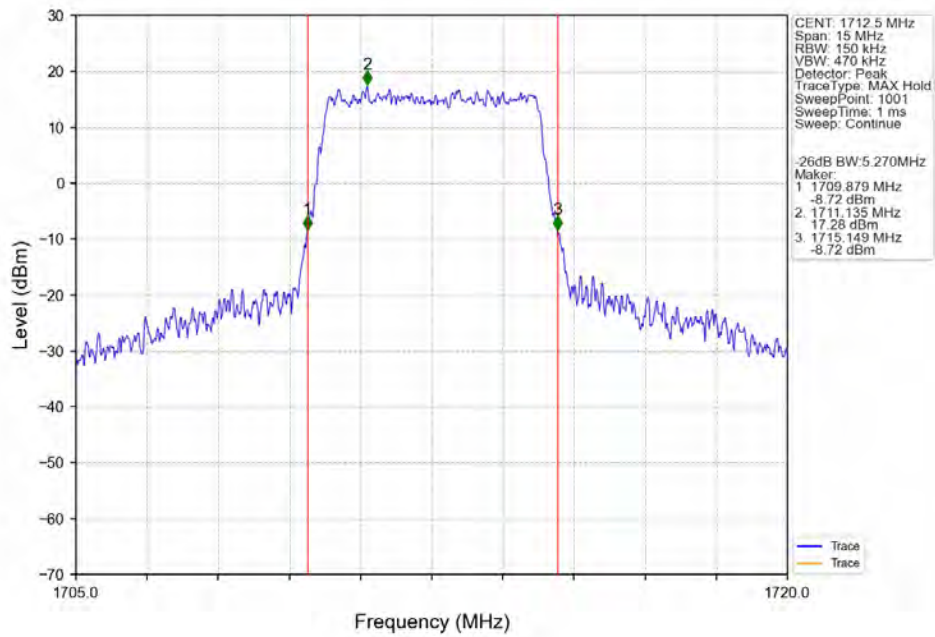
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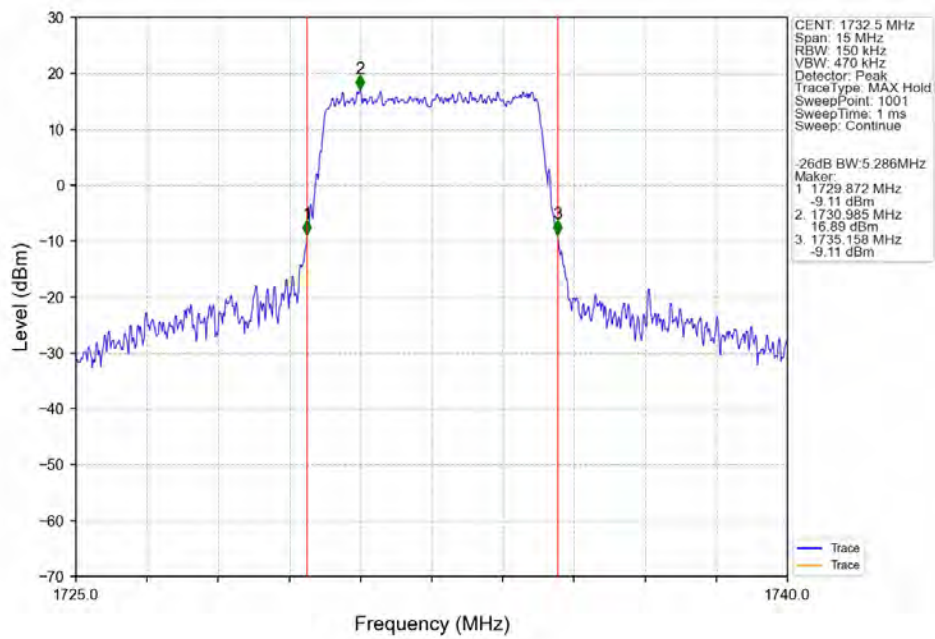
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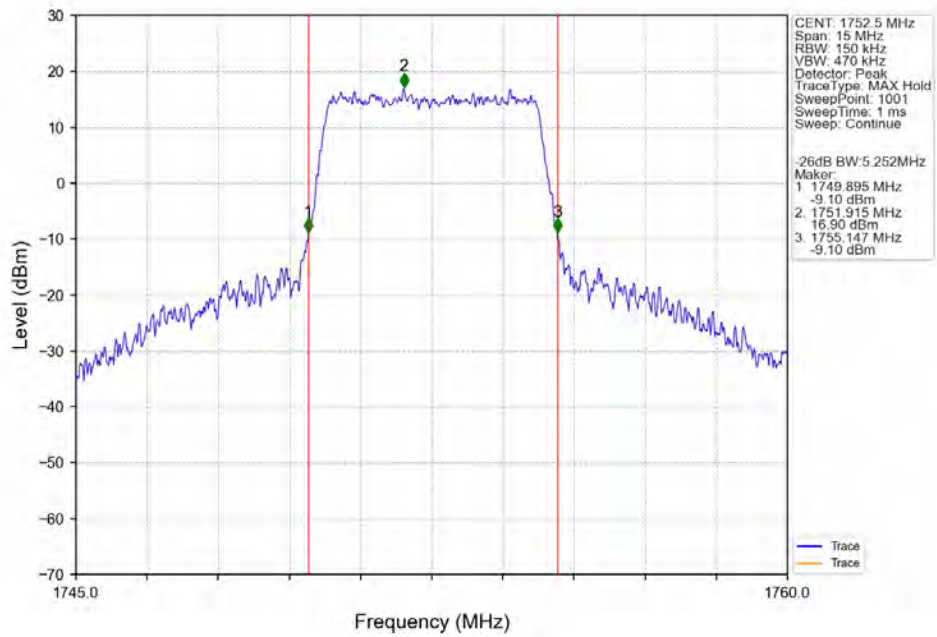
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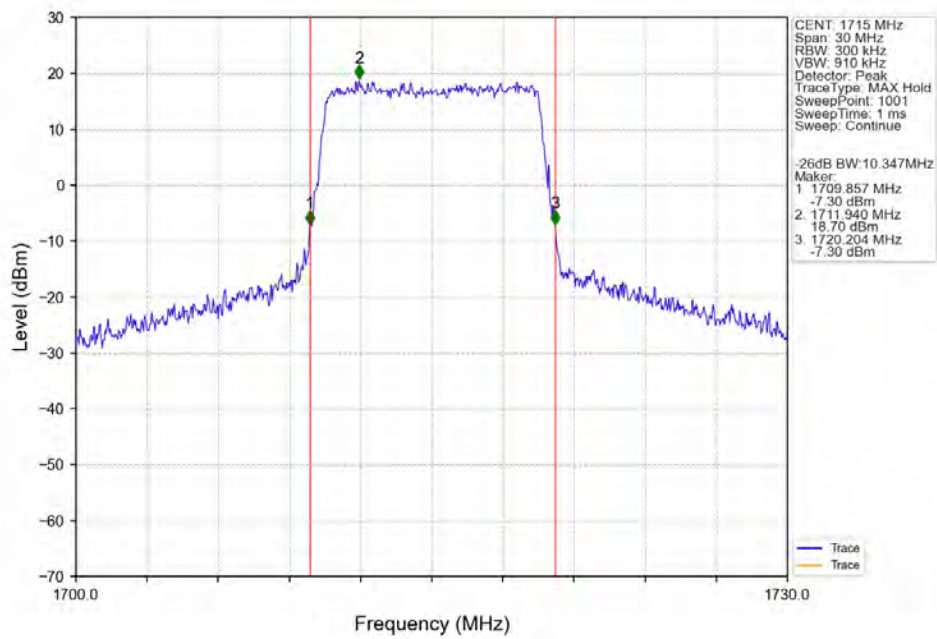
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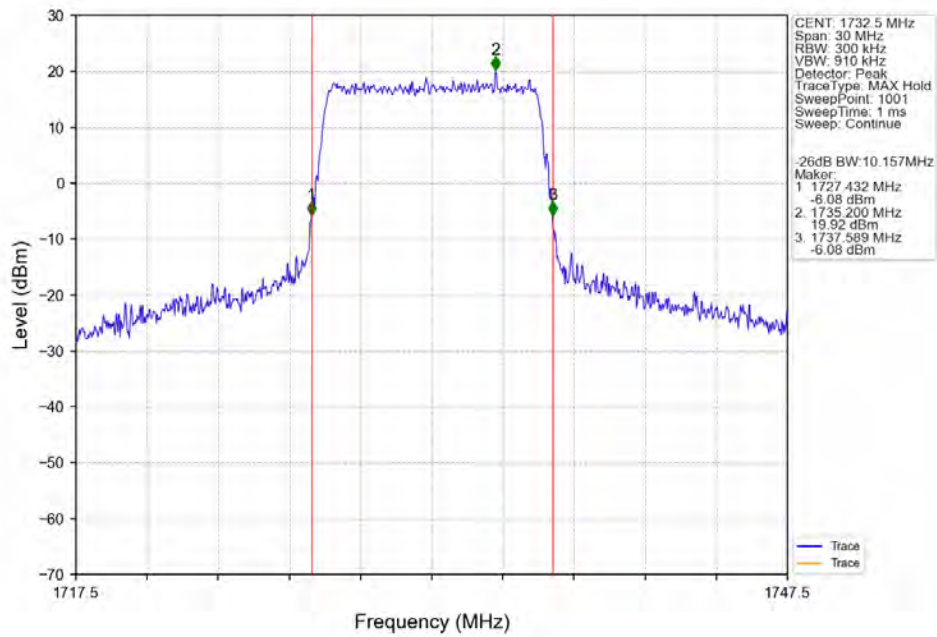
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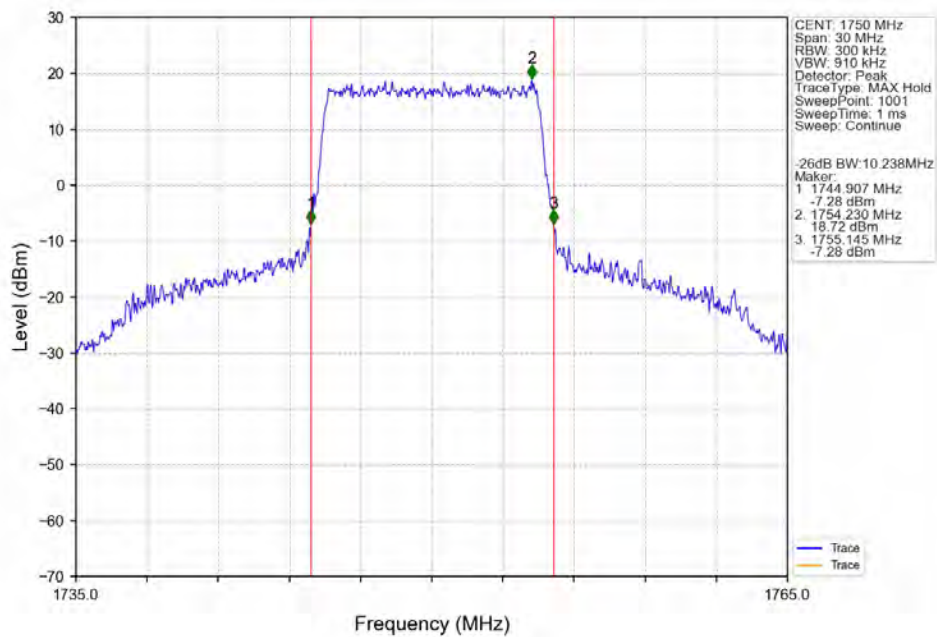
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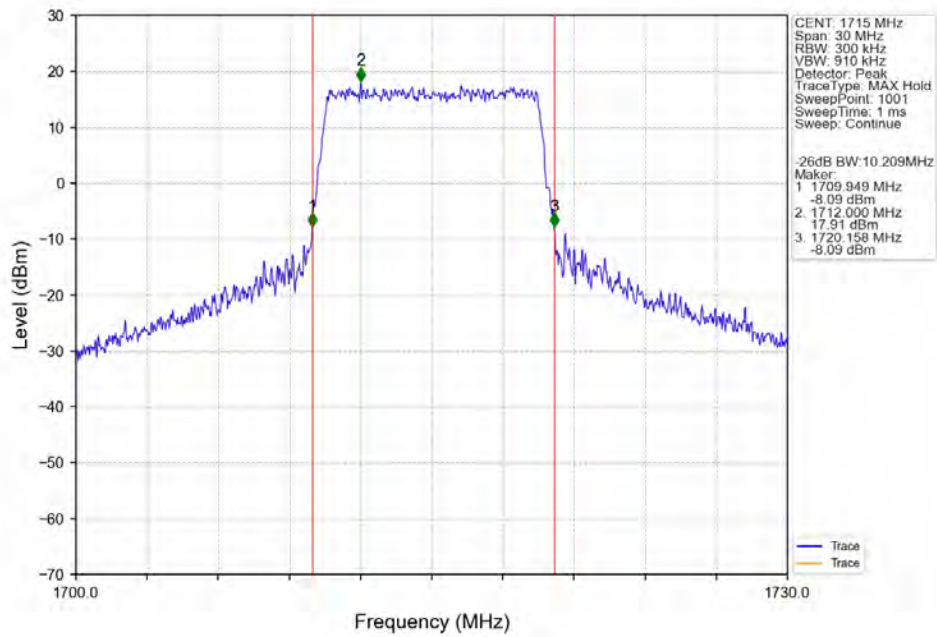
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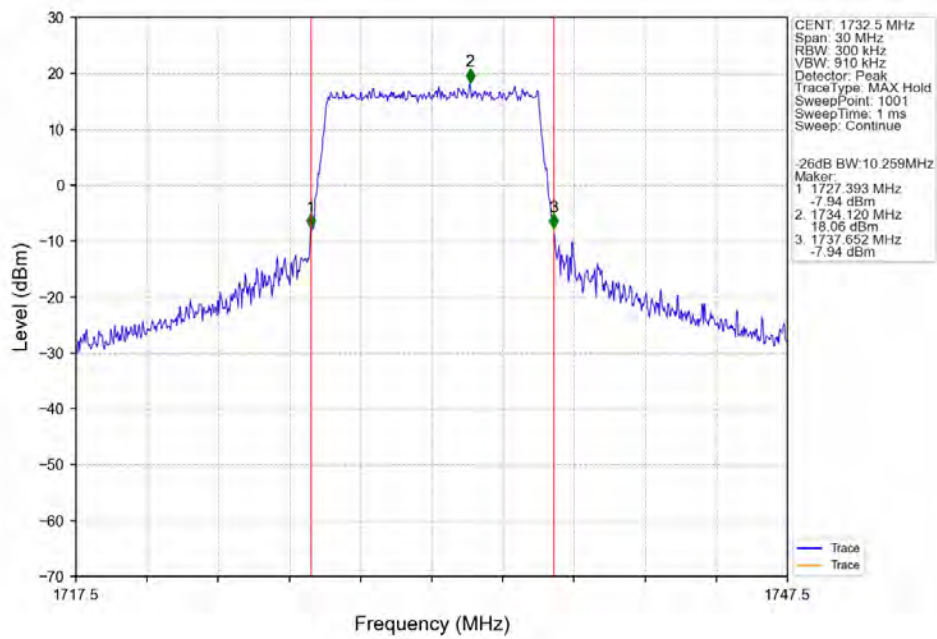
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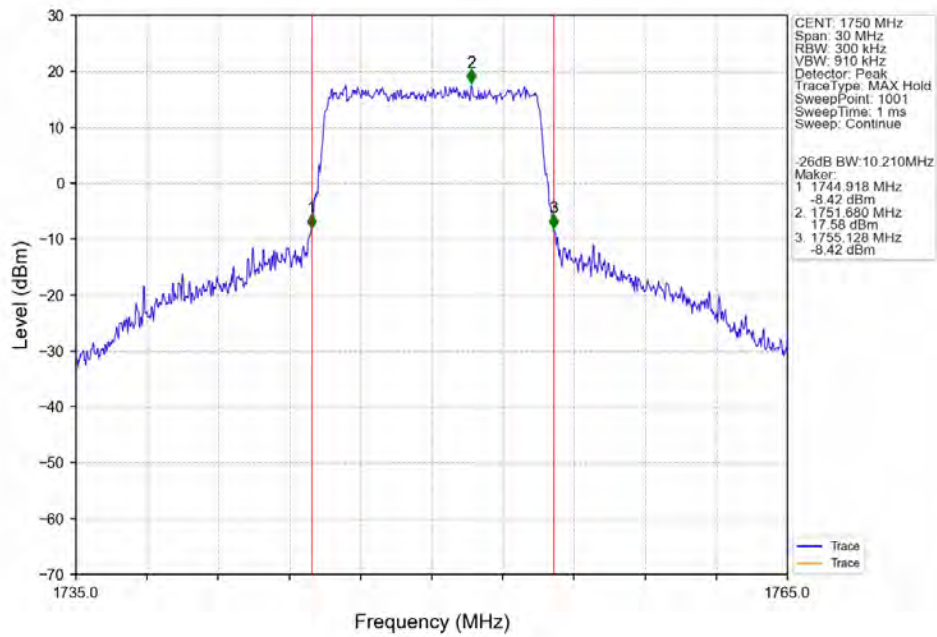
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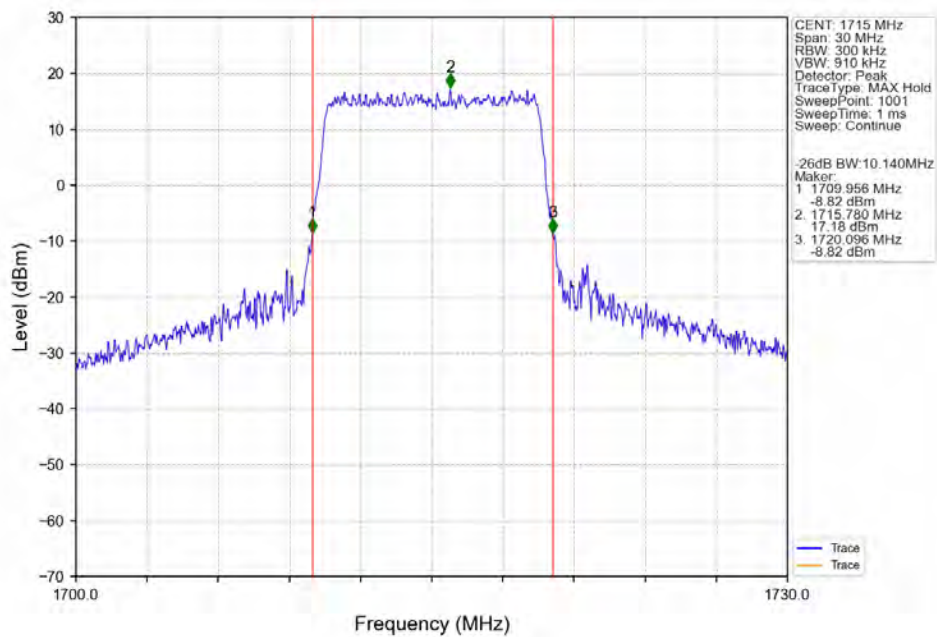
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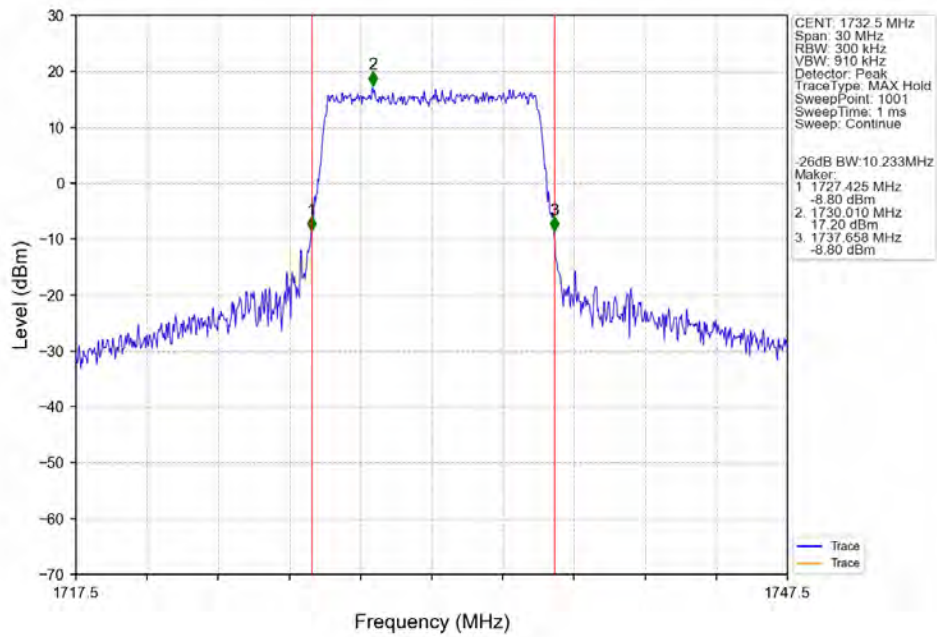
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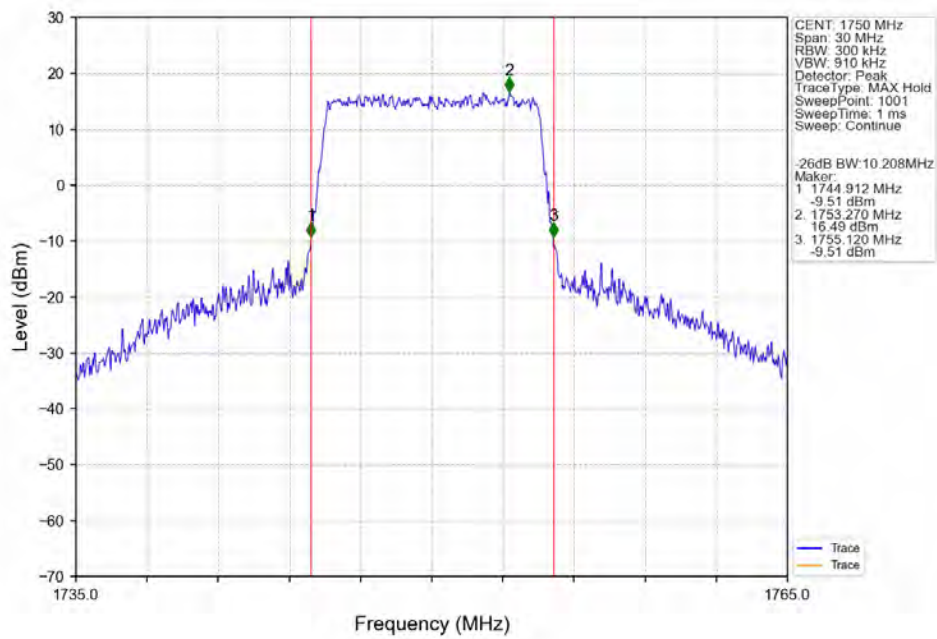
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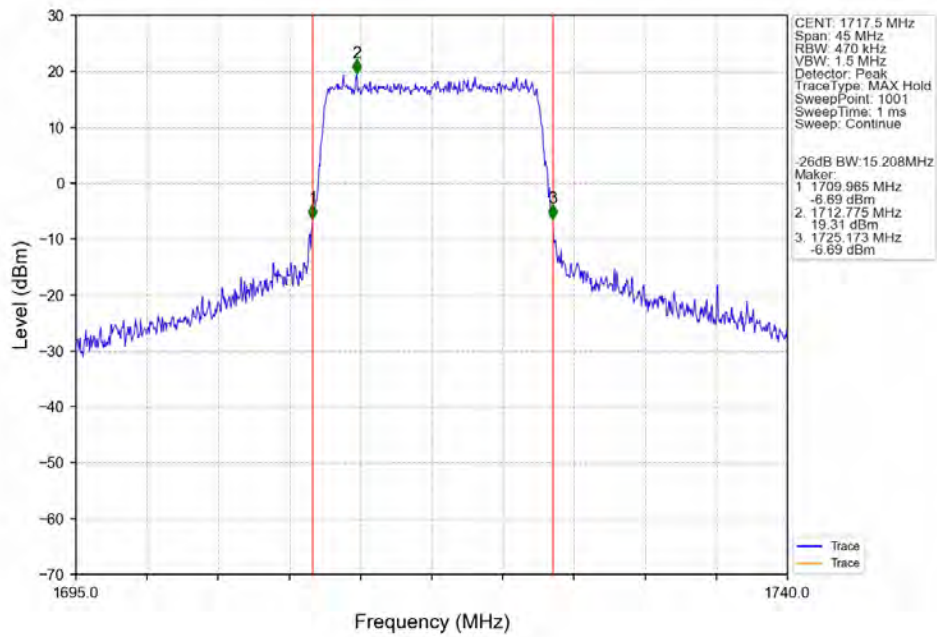
Band4 10MHz 64QAM MCH 1732.5MHz RB 50 0 NTNV



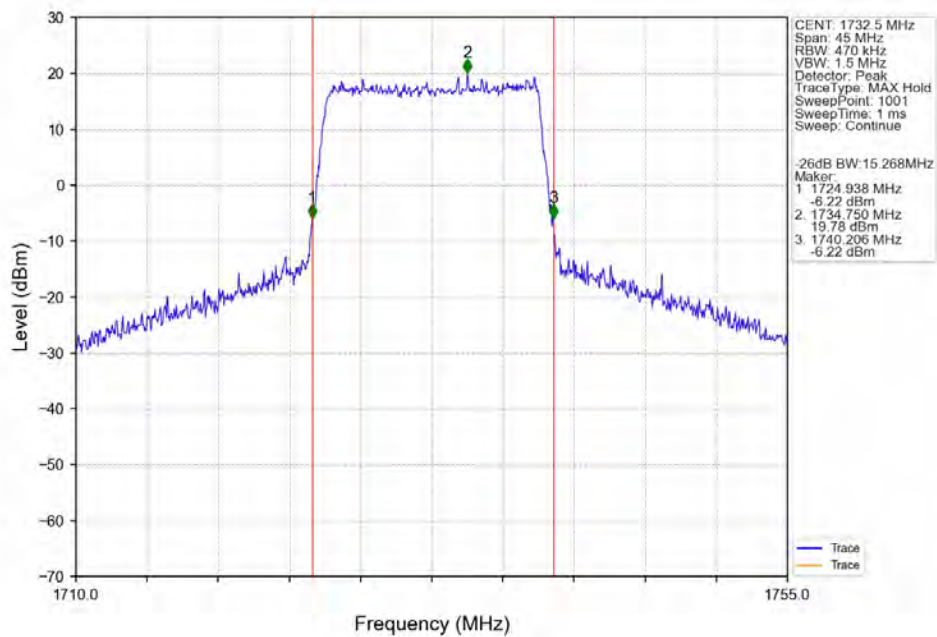
Band4_10MHz_64QAM_HCH_1750MHz_RB_50_0_NTNV



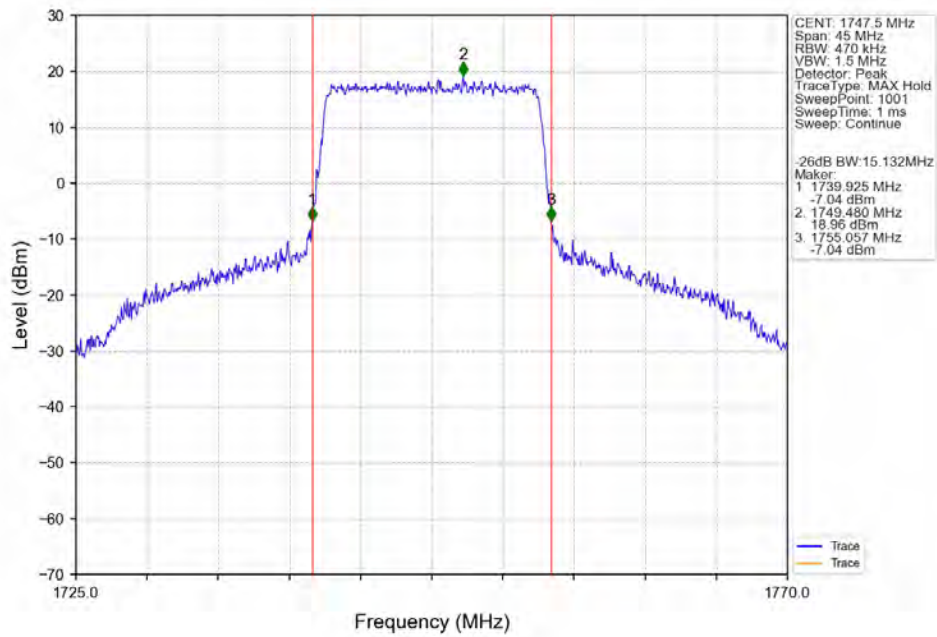
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



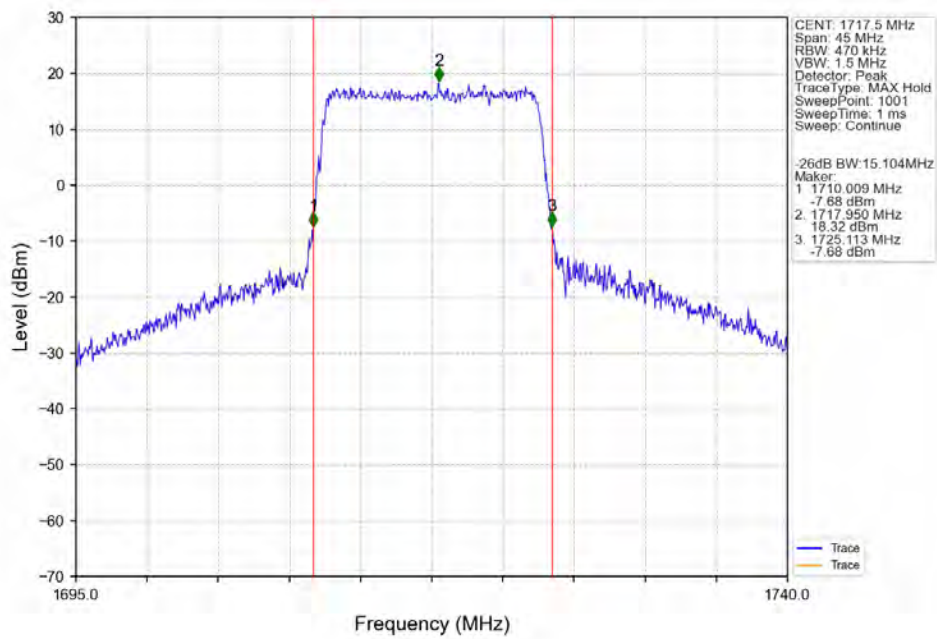
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



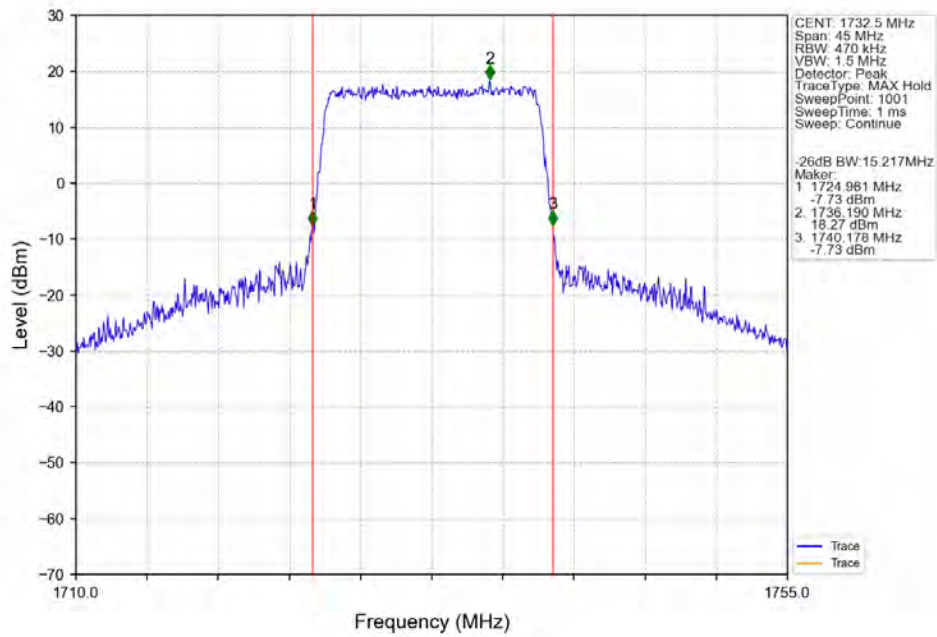
Band4 15MHz QPSK HCH 1747.5MHz RB 75 0 NTNV



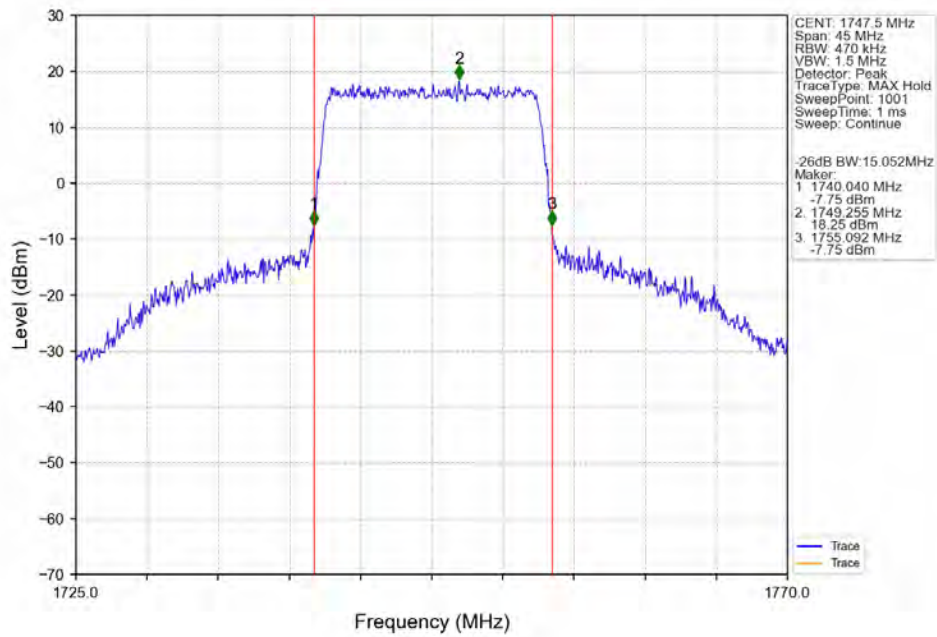
Band4 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



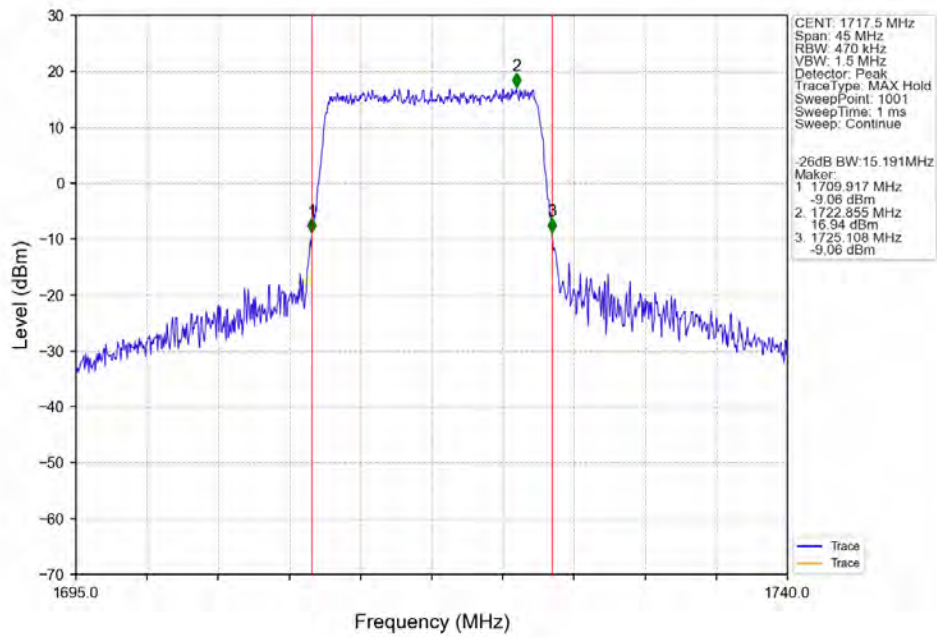
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



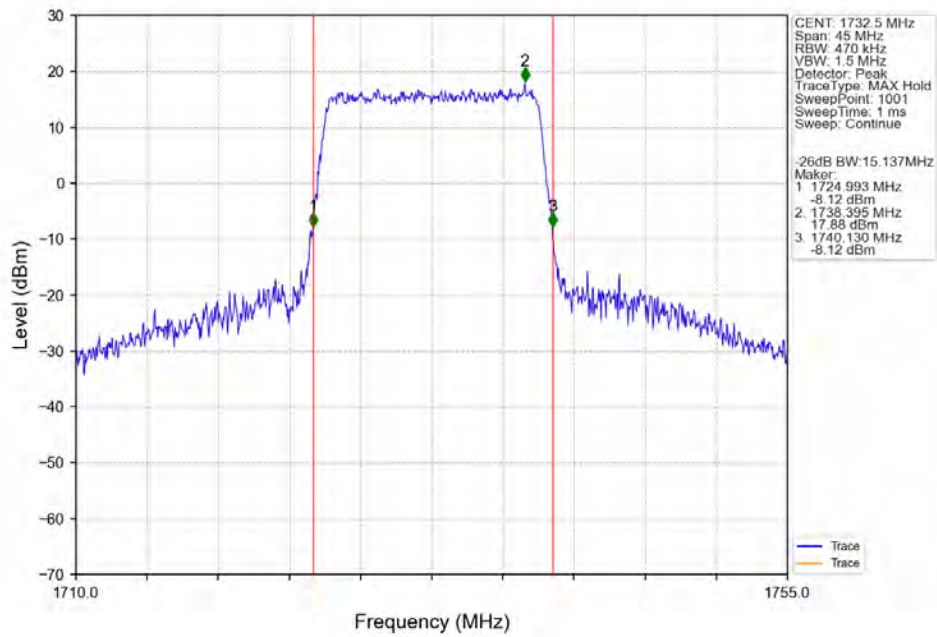
Band4 15MHz 16QAM_HCH_1747.5MHz_RB 75_0_NTNV



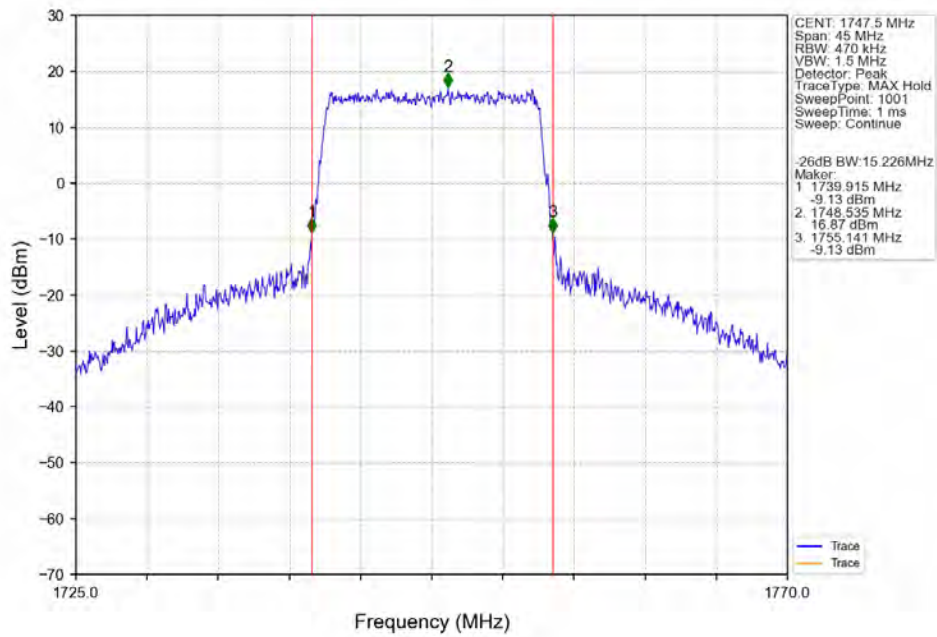
Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV



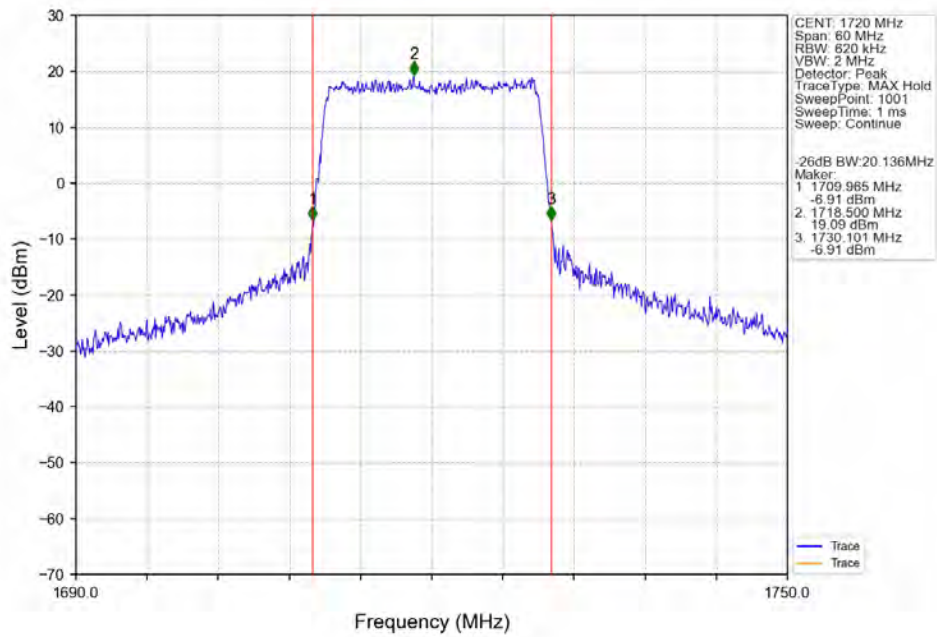
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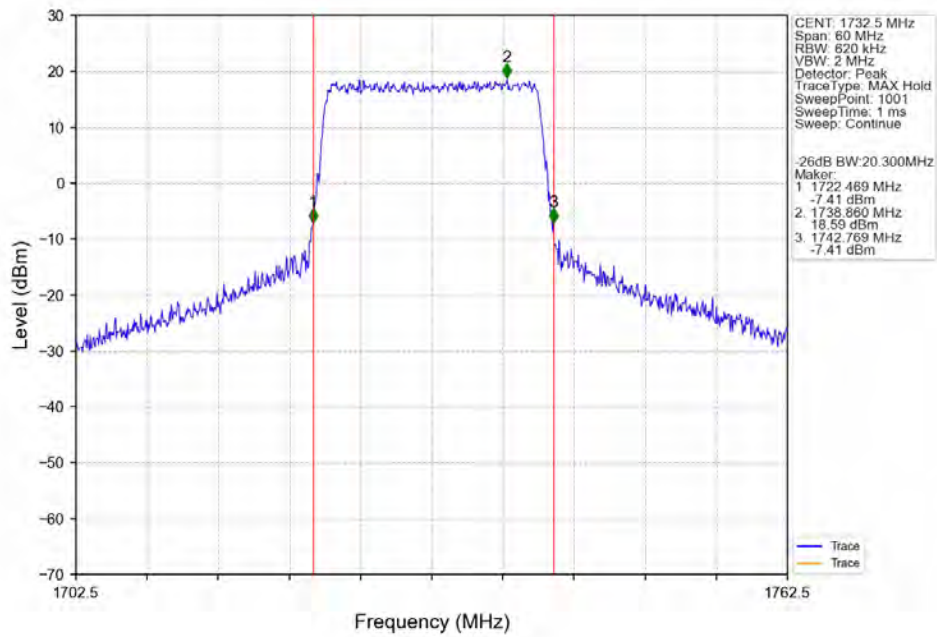
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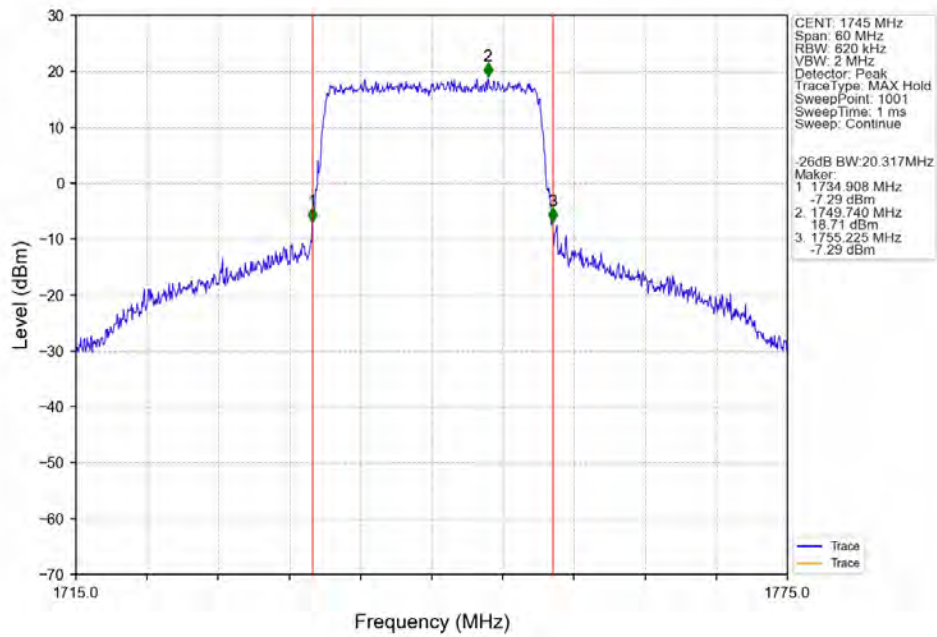
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



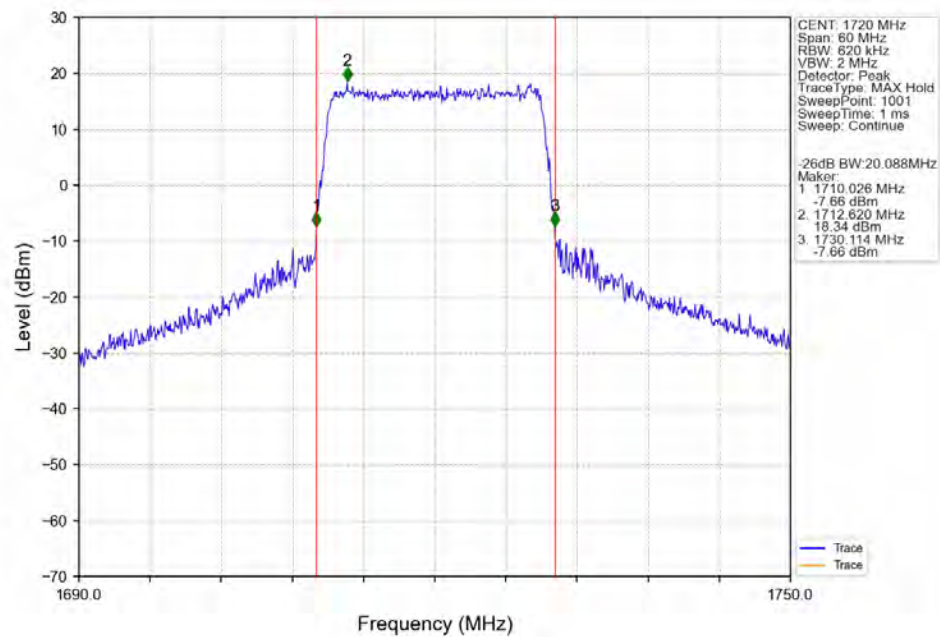
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTNV



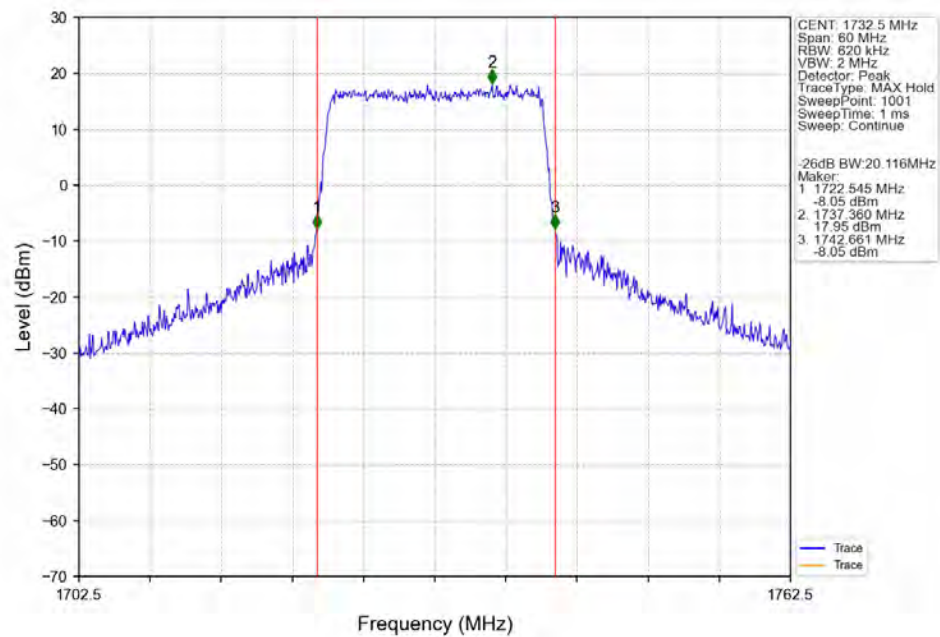
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



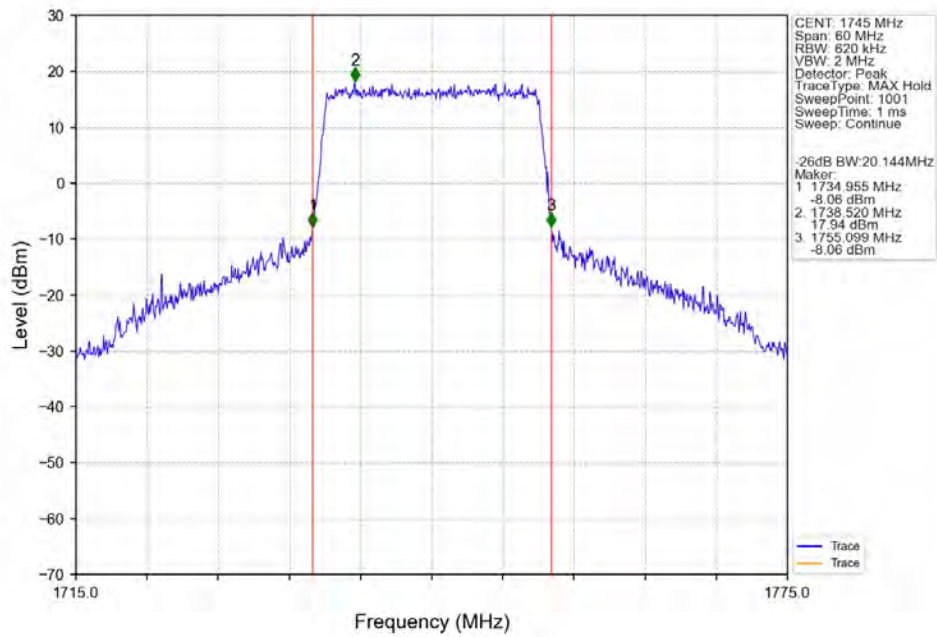
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



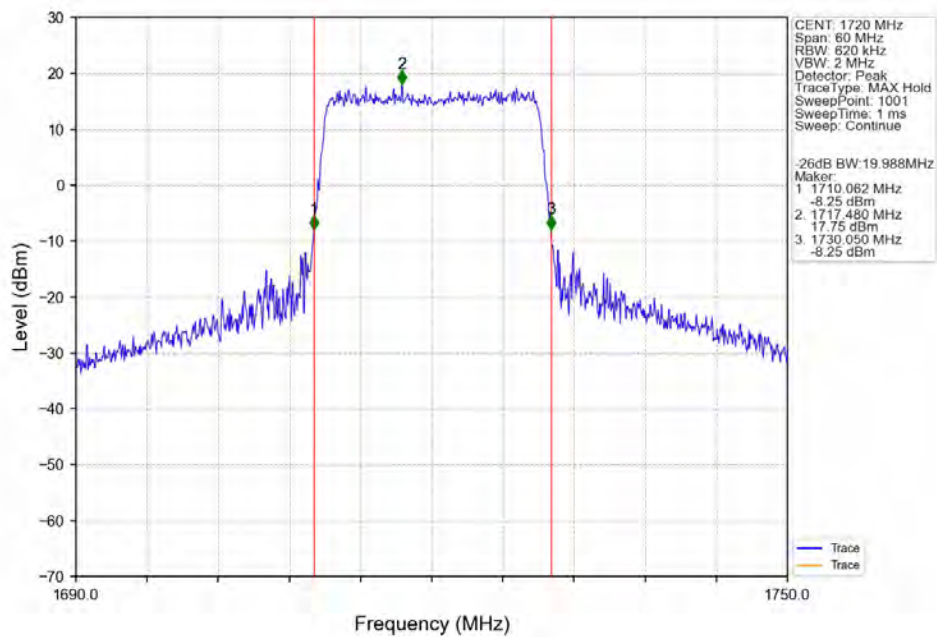
Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



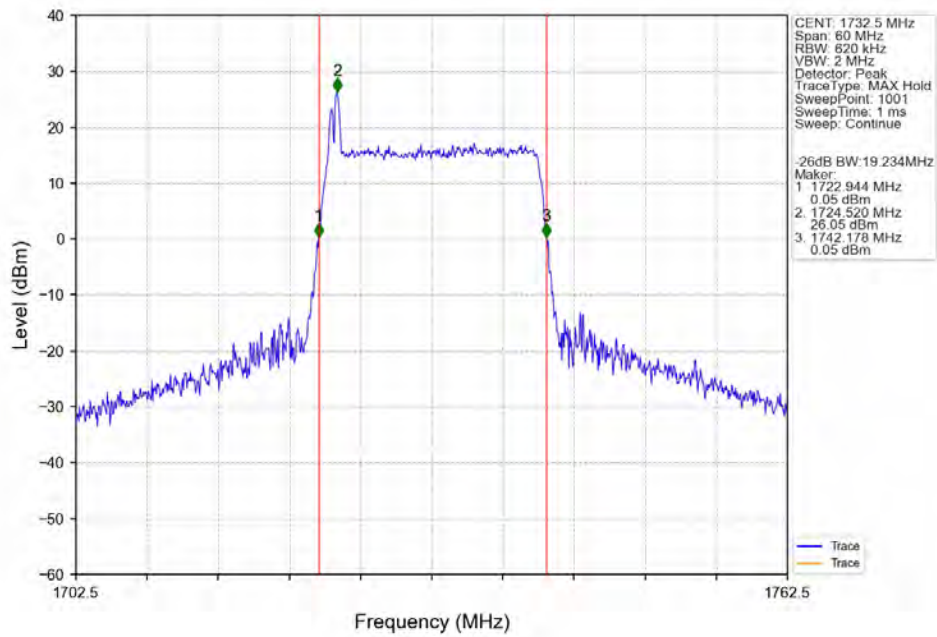
Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



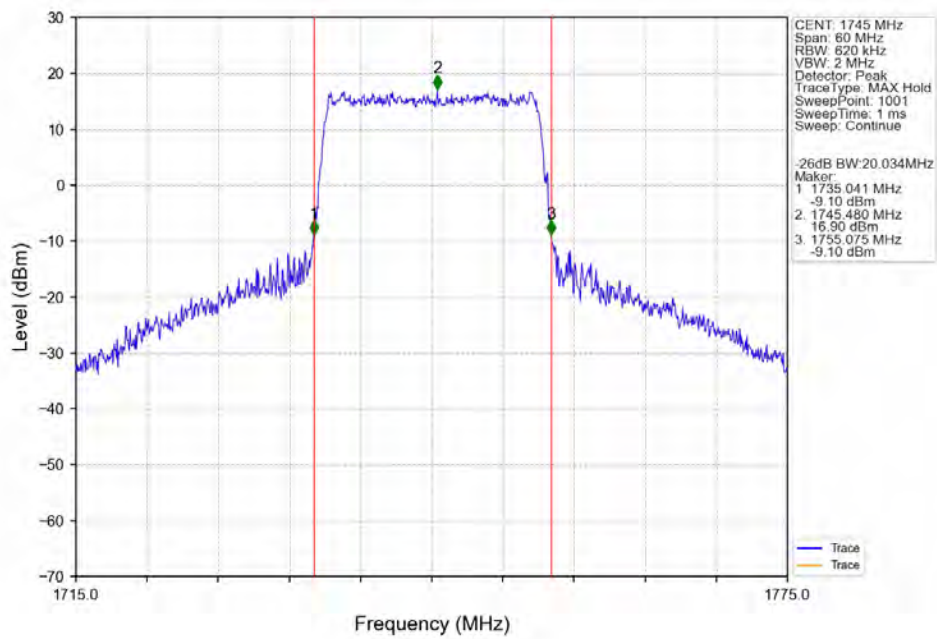
Band4_20MHz 64QAM LCH_1720MHz RB_100_0 NTNV



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	4.43	<=13	Pass
	1732.5	6	0	4.72	<=13	Pass
	1754.3	6	0	4.06	<=13	Pass
16QAM	1710.7	6	0	5.36	<=13	Pass
	1732.5	6	0	5.62	<=13	Pass
	1754.3	6	0	4.94	<=13	Pass
64QAM	1710.7	6	0	6.03	<=13	Pass
	1732.5	6	0	6.24	<=13	Pass
	1754.3	6	0	5.62	<=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	4.85	<=13	Pass
	1732.5	15	0	4.98	<=13	Pass
	1753.5	15	0	4.43	<=13	Pass
16QAM	1711.5	15	0	5.71	<=13	Pass
	1732.5	15	0	5.84	<=13	Pass
	1753.5	15	0	5.26	<=13	Pass
64QAM	1711.5	15	0	6.22	<=13	Pass
	1732.5	15	0	6.33	<=13	Pass
	1753.5	15	0	5.84	<=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	5.20	<=13	Pass
	1732.5	25	0	5.29	<=13	Pass
	1752.5	25	0	4.93	<=13	Pass
16QAM	1712.5	25	0	5.99	<=13	Pass
	1732.5	25	0	6.07	<=13	Pass
	1752.5	25	0	5.69	<=13	Pass
64QAM	1712.5	25	0	6.39	<=13	Pass
	1732.5	25	0	6.44	<=13	Pass
	1752.5	25	0	6.11	<=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	5.29	<=13	Pass
	1732.5	50	0	5.35	<=13	Pass
	1750	50	0	4.97	<=13	Pass
16QAM	1715	50	0	6.06	<=13	Pass
	1732.5	50	0	6.11	<=13	Pass
	1750	50	0	5.71	<=13	Pass
64QAM	1715	50	0	6.44	<=13	Pass
	1732.5	50	0	6.51	<=13	Pass
	1750	50	0	6.14	<=13	Pass

4.1.5 B4_15MHz

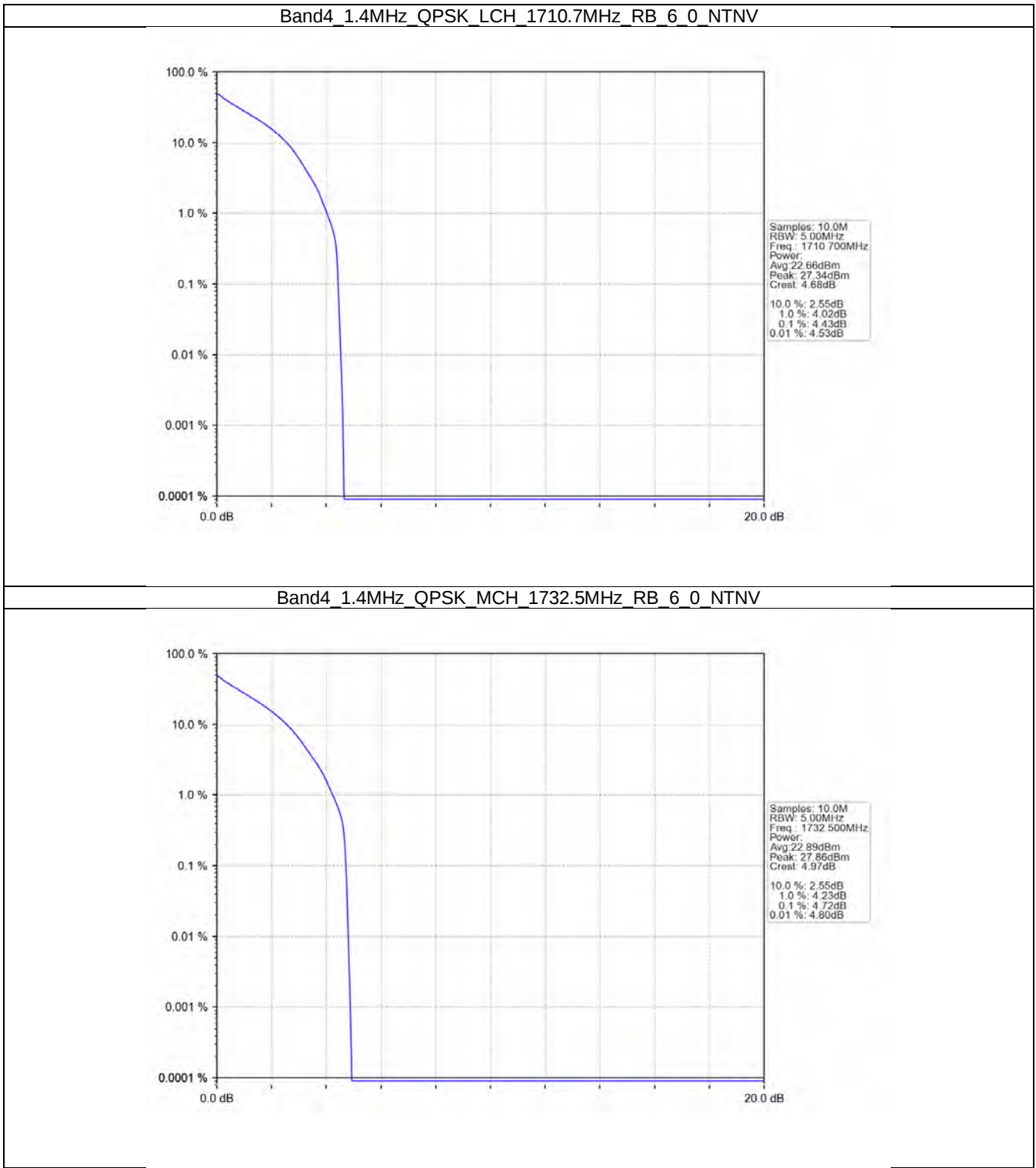
Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.51	<=13	Pass
	1732.5	75	0	5.58	<=13	Pass
	1747.5	75	0	5.17	<=13	Pass
16QAM	1717.5	75	0	6.17	<=13	Pass
	1732.5	75	0	6.25	<=13	Pass
	1747.5	75	0	5.83	<=13	Pass
64QAM	1717.5	75	0	6.49	<=13	Pass
	1732.5	75	0	6.45	<=13	Pass
	1747.5	75	0	6.18	<=13	Pass

4.1.6 B4_20MHz

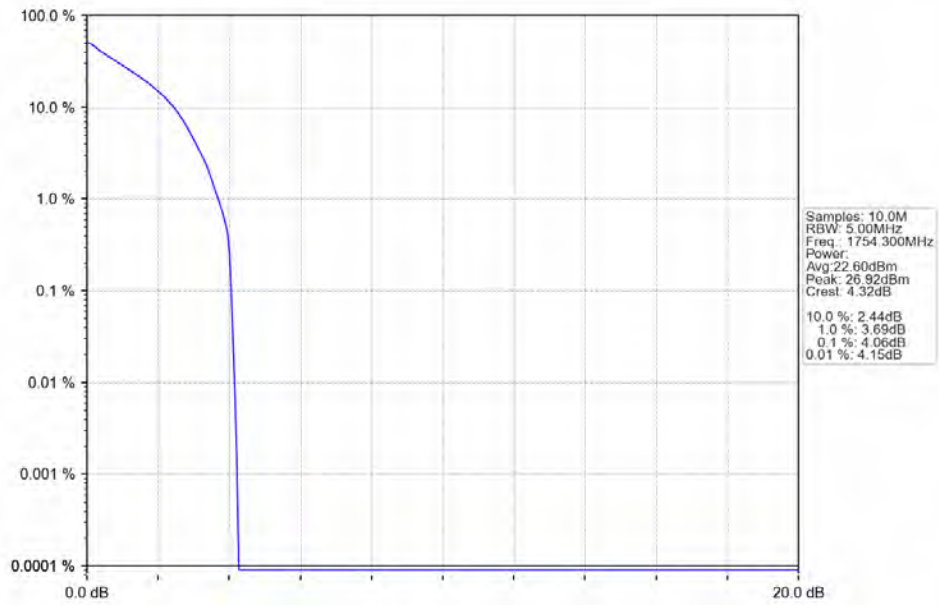
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.33	<=13	Pass
	1732.5	100	0	5.28	<=13	Pass
	1745	100	0	4.98	<=13	Pass
16QAM	1720	100	0	6.12	<=13	Pass
	1732.5	100	0	6.06	<=13	Pass
	1745	100	0	5.72	<=13	Pass
64QAM	1720	100	0	6.48	<=13	Pass
	1732.5	100	0	6.44	<=13	Pass
	1745	100	0	6.14	<=13	Pass

4.2 Test Graph

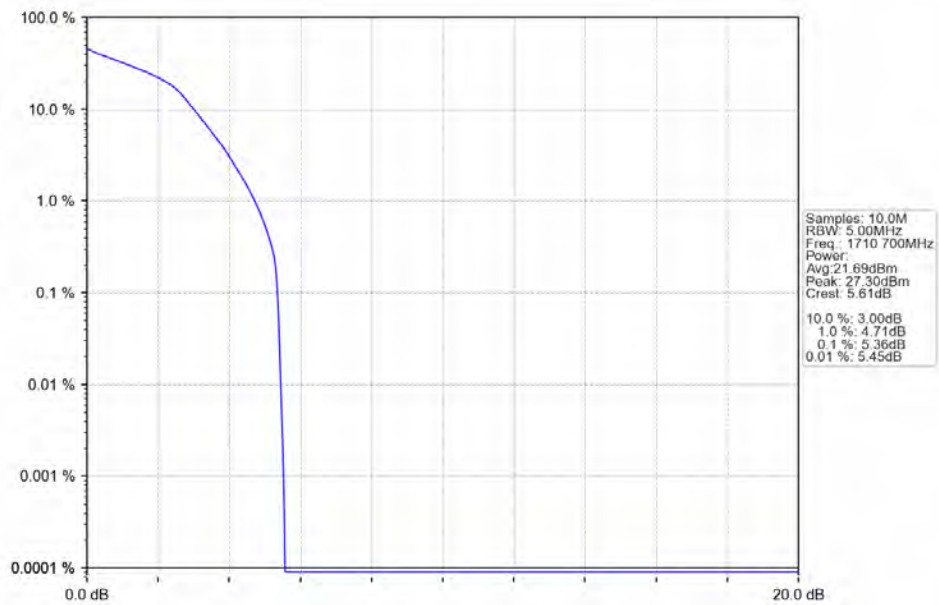
4.2.1 B4_1.4MHz



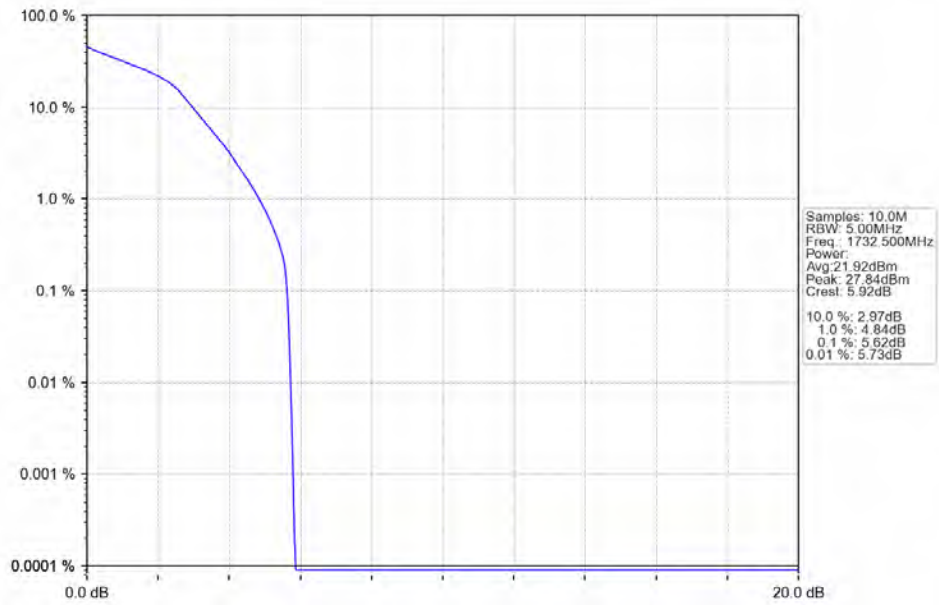
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



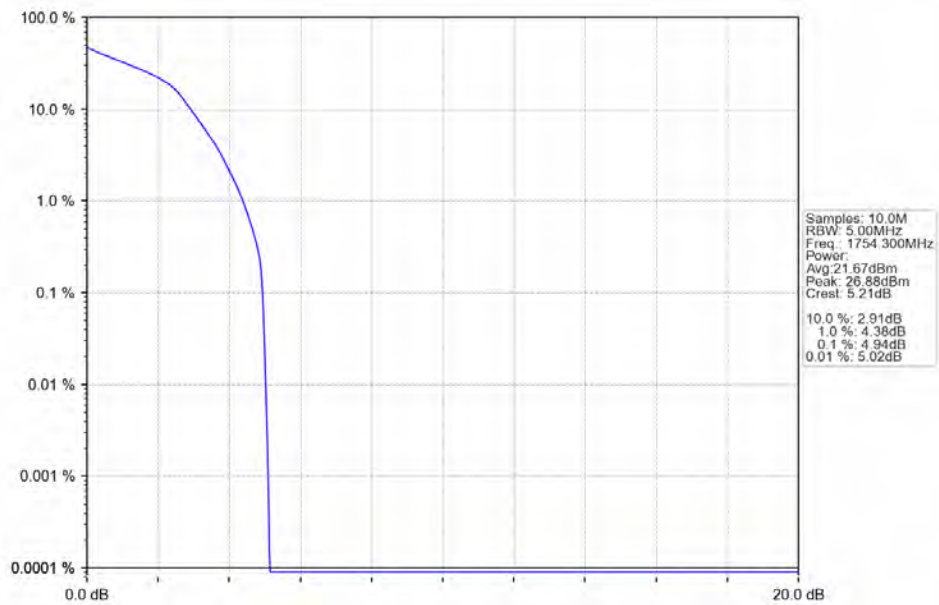
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



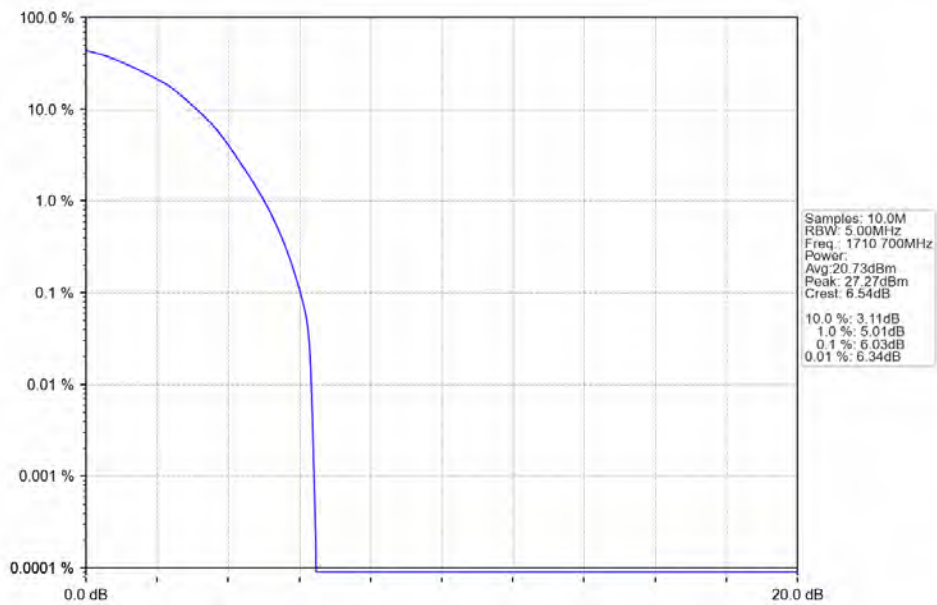
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6.0 NTNV



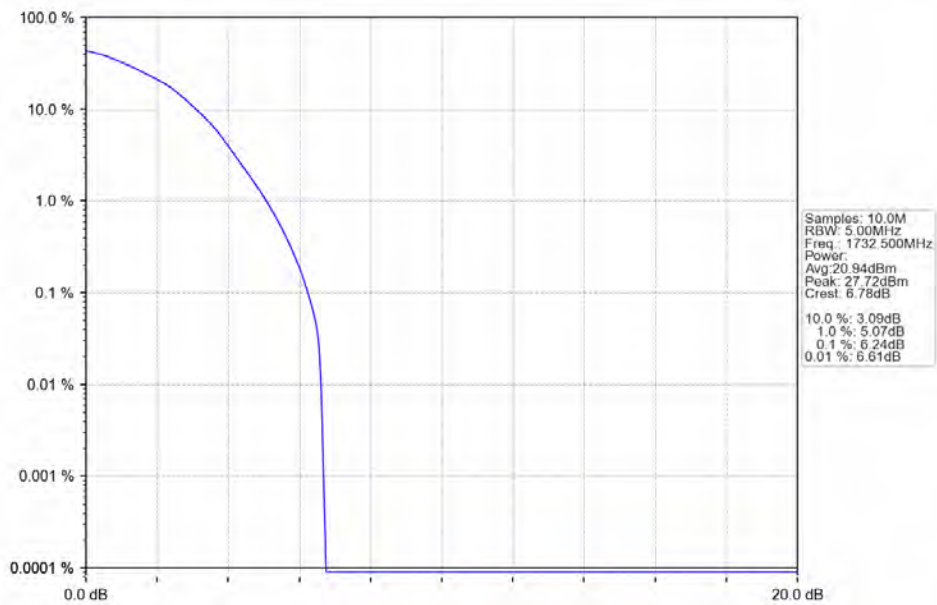
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6.0 NTNV



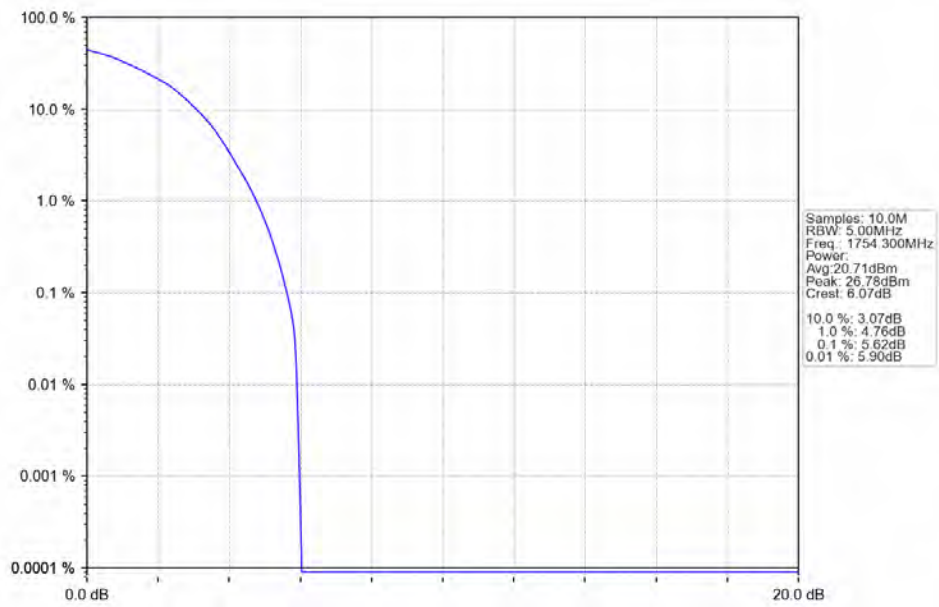
Band4 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



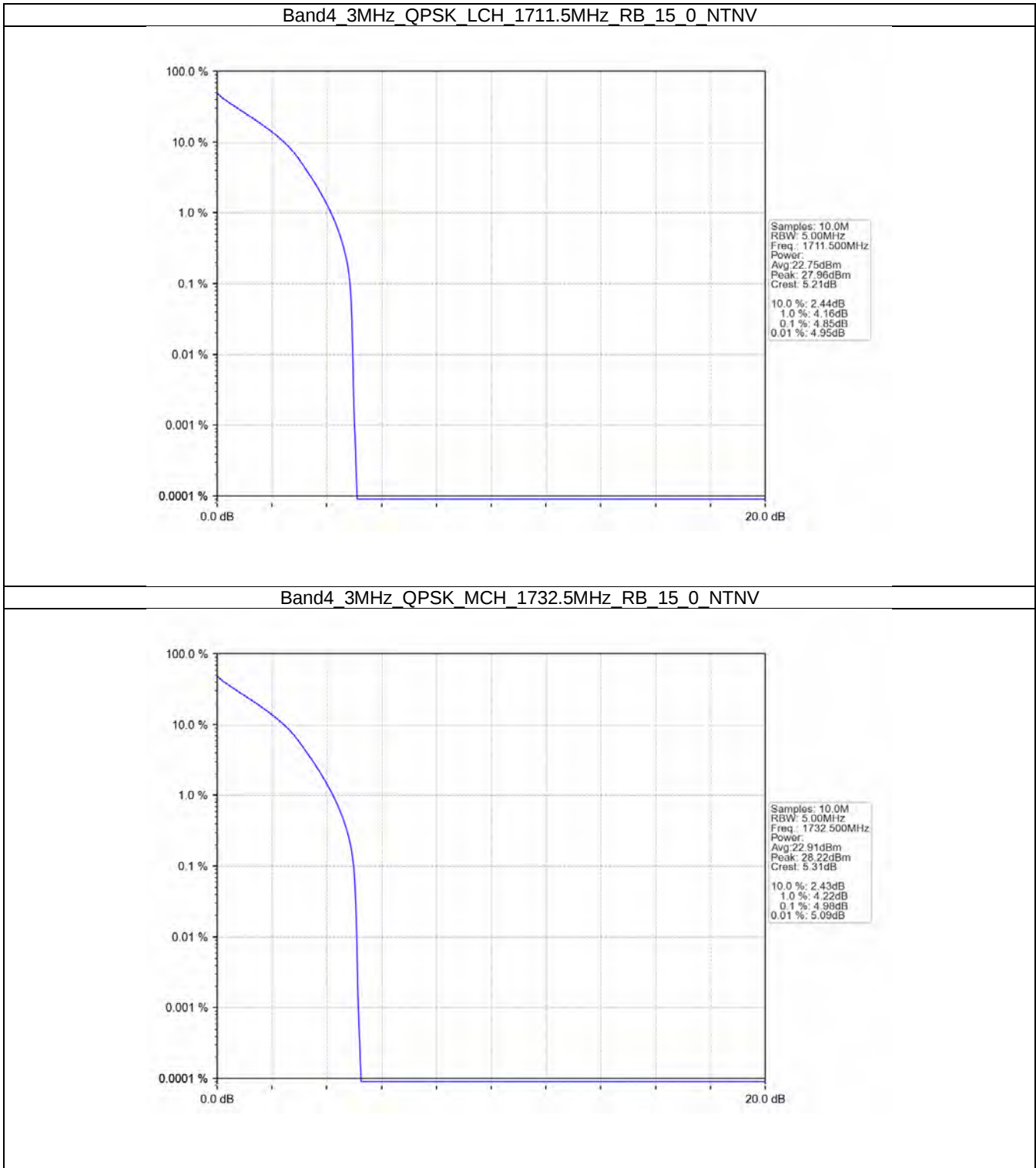
Band4 1.4MHz 64QAM MCH 1732.5MHz RB 6 0 NTNV



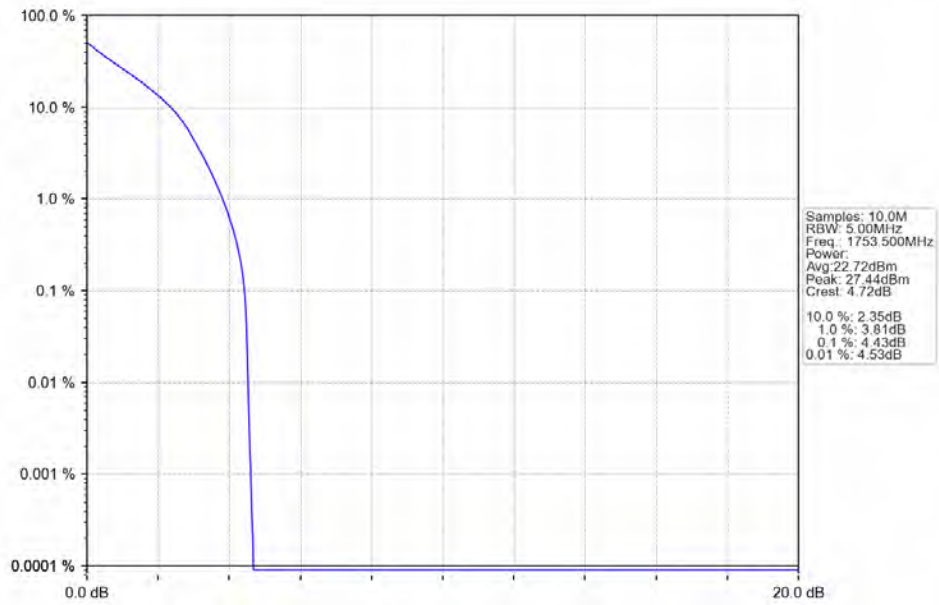
Band4 1.4MHz 64QAM HCH 1754.3MHz RB 6 0 NTNV



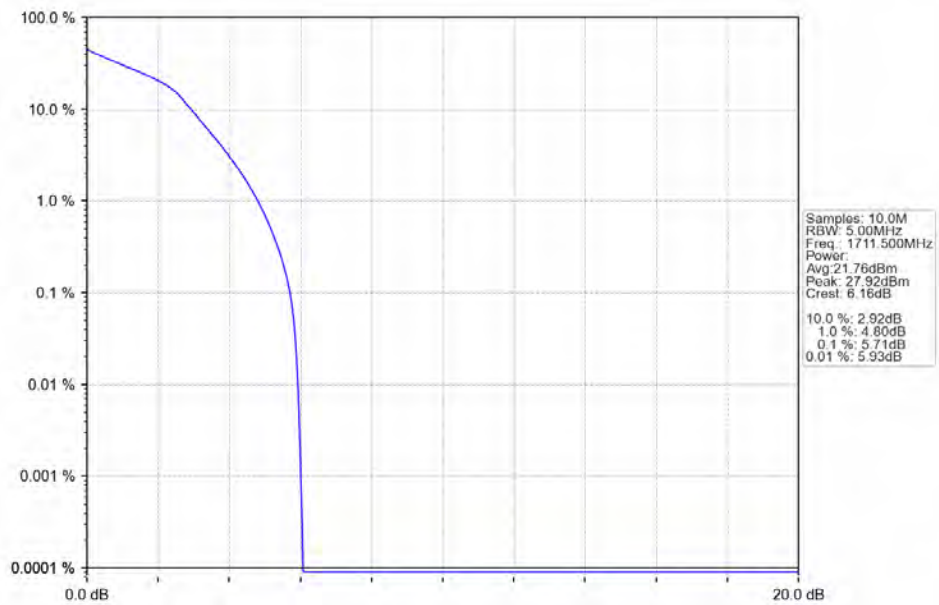
4.2.2 B4_3MHz



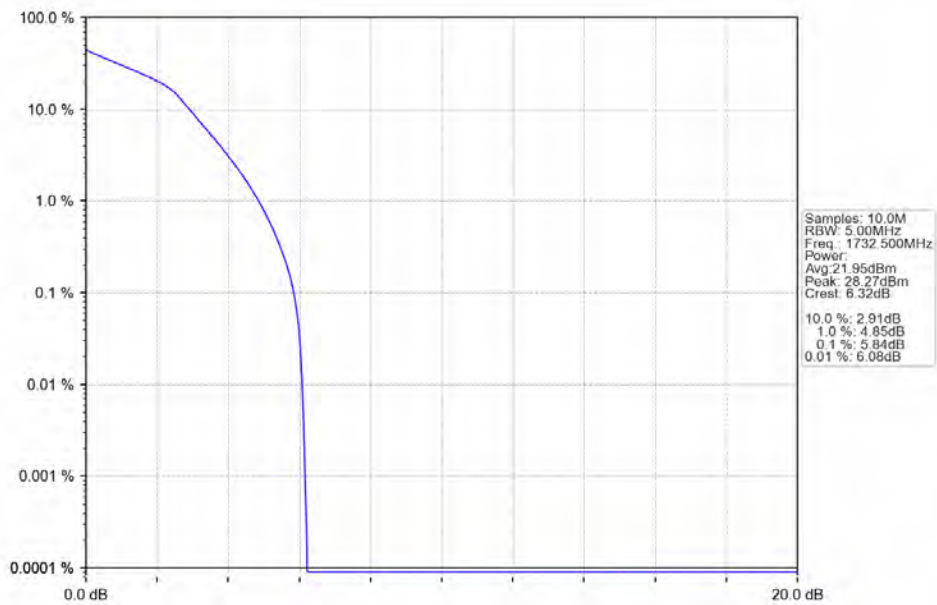
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN



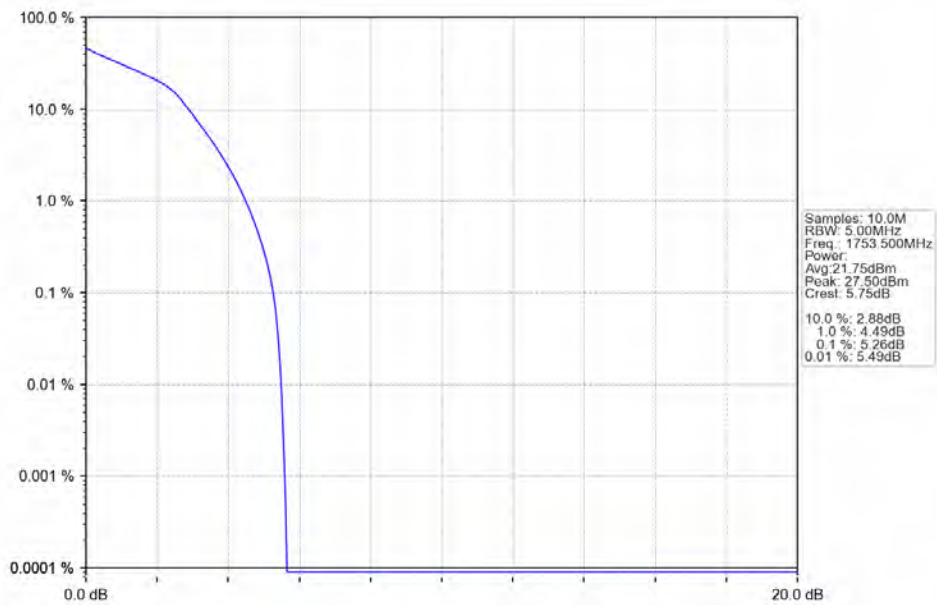
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTN



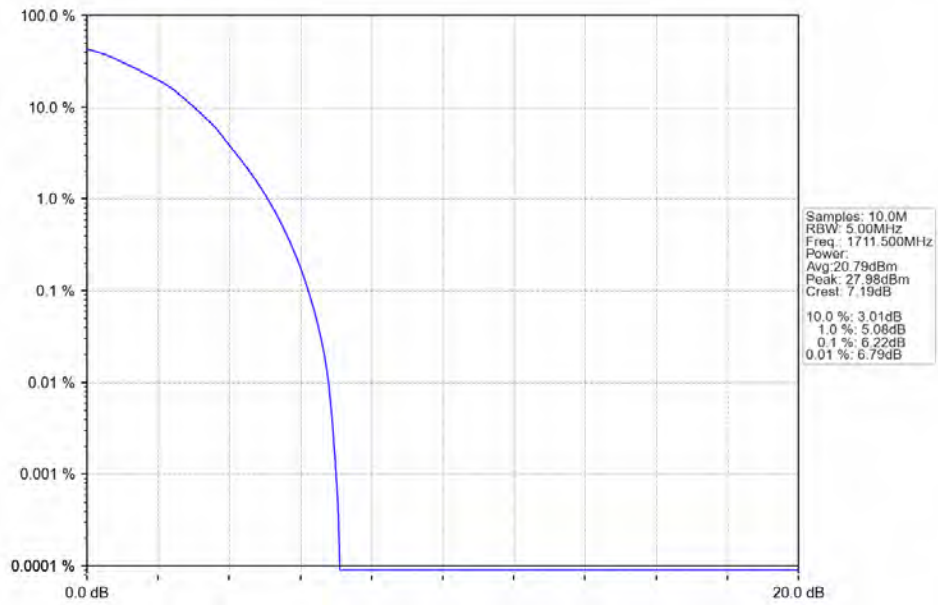
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



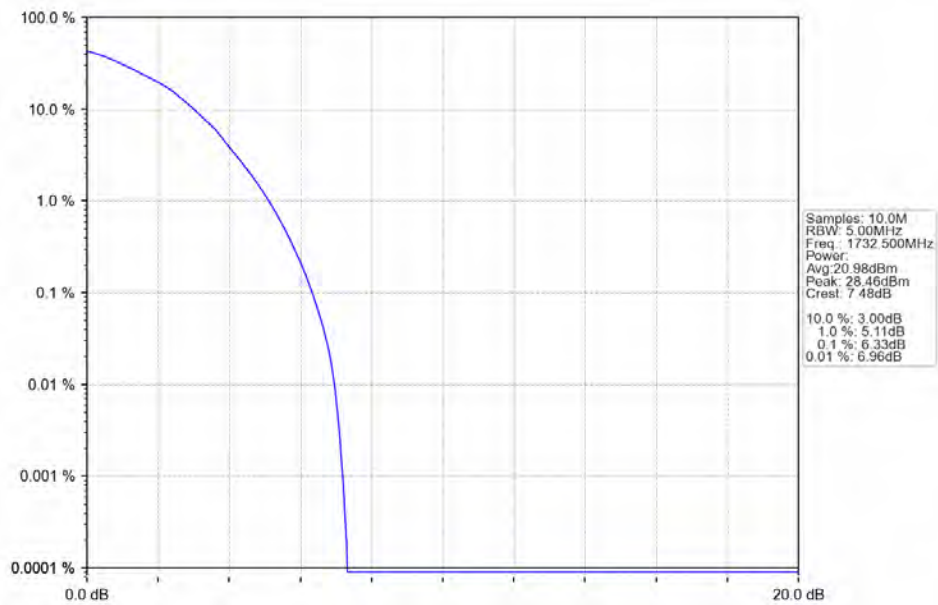
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



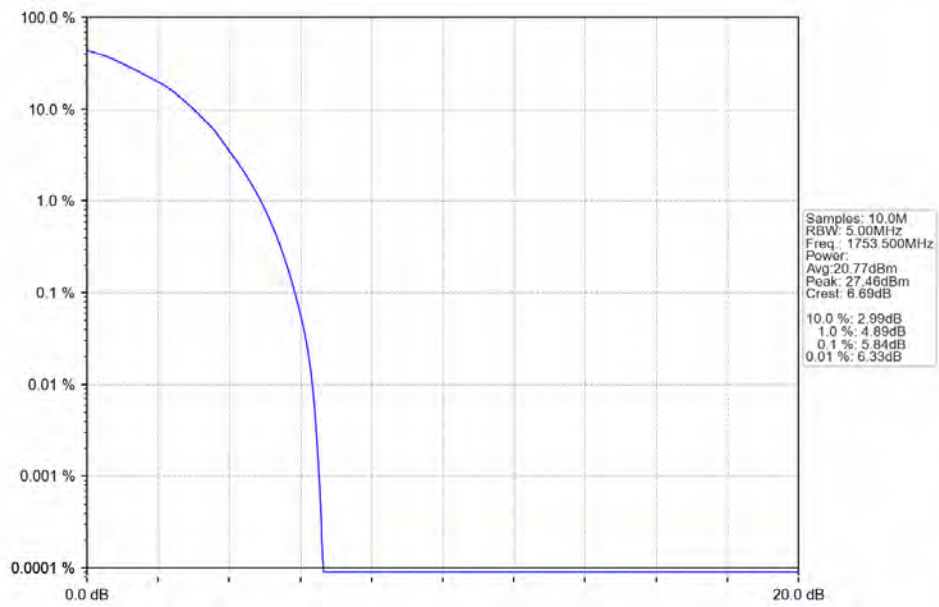
Band4_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



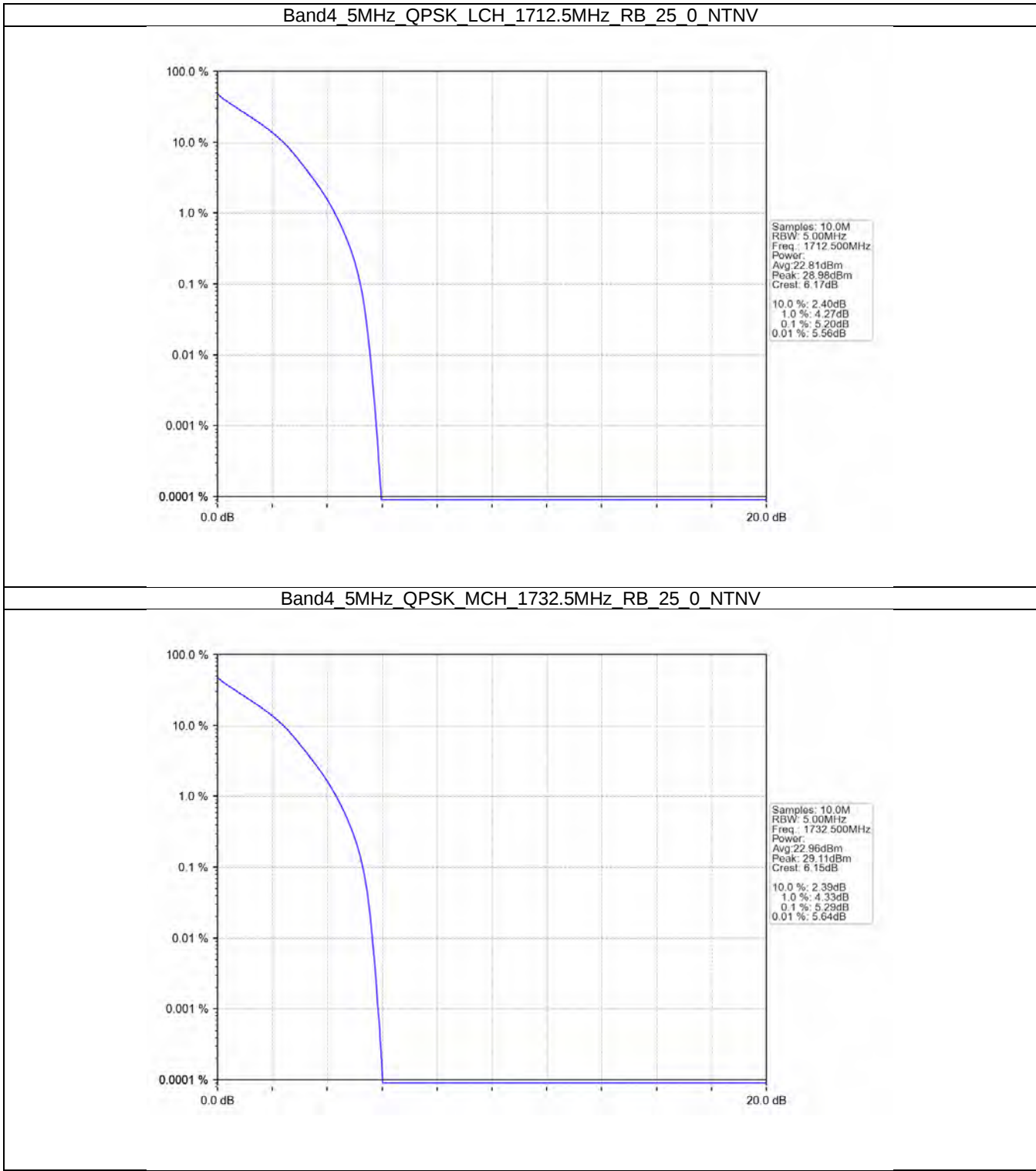
Band4_3MHz_64QAM_MCH_1732.5MHz_RB_15_0_NTNV



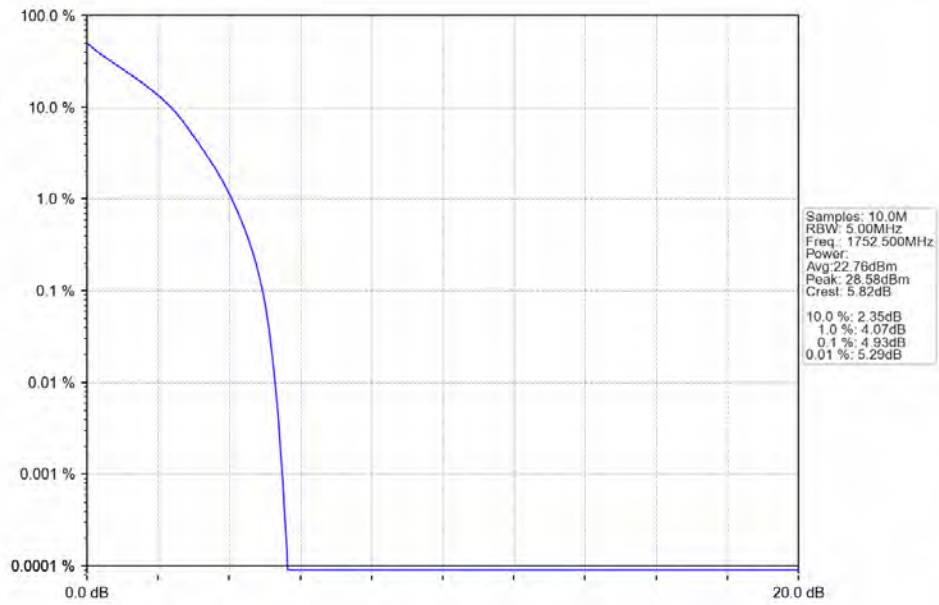
Band4 3MHz 64QAM HCH 1753.5MHz RB 15 0 NTV



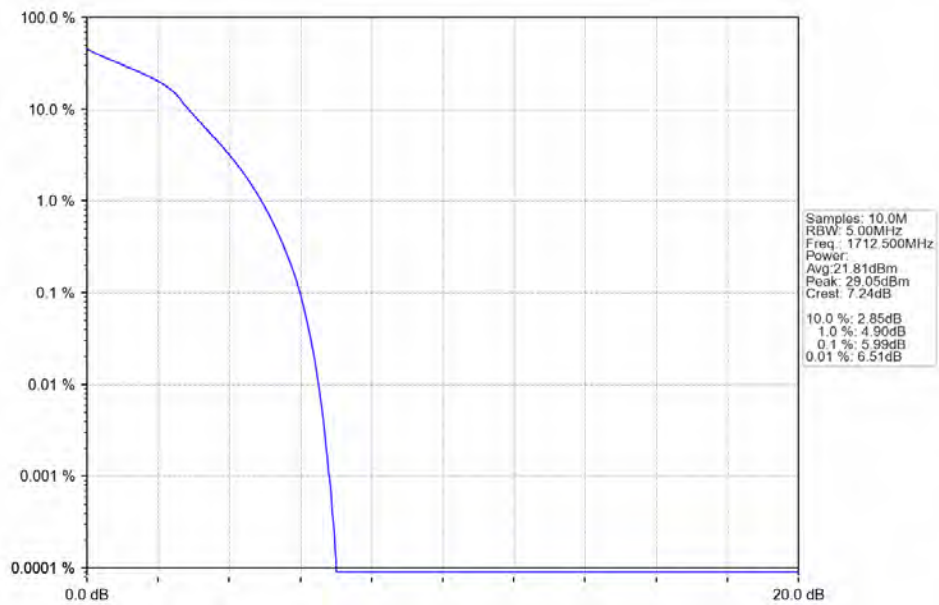
4.2.3 B4_5MHz



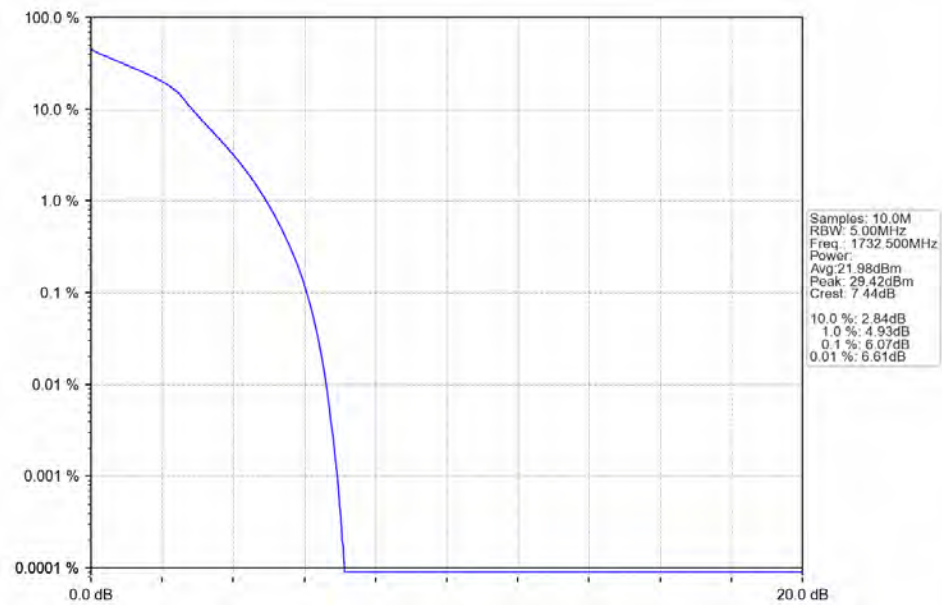
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



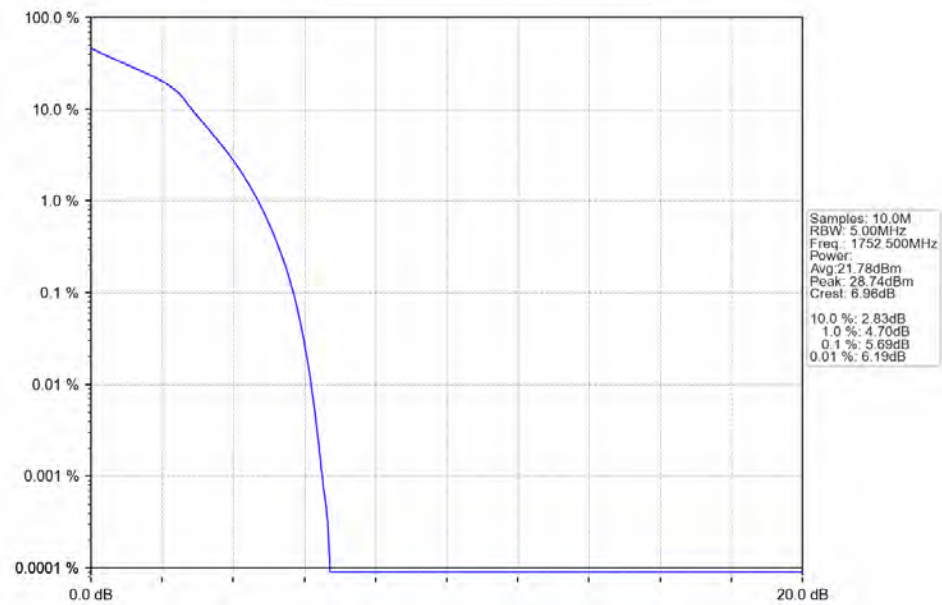
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0 NTN



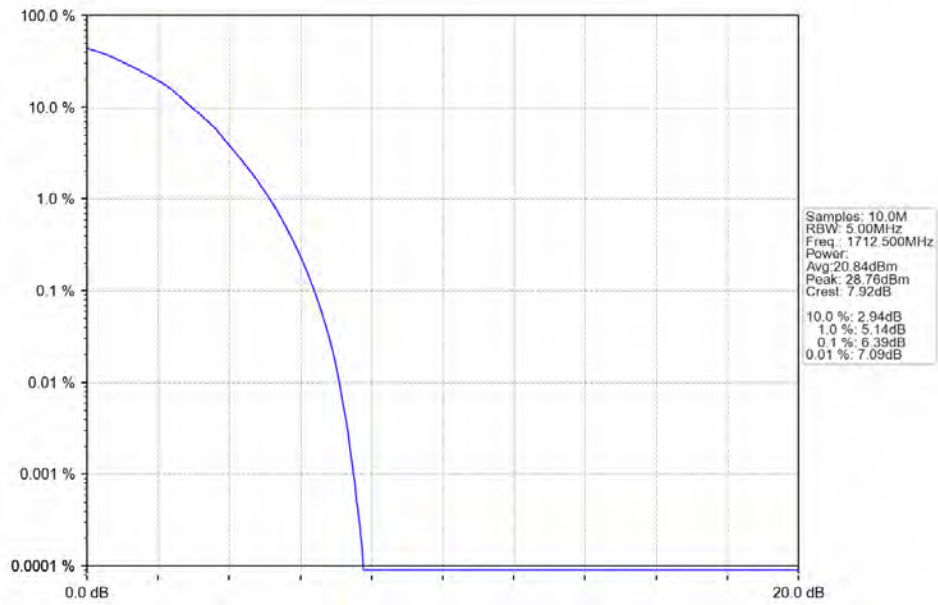
Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTNV



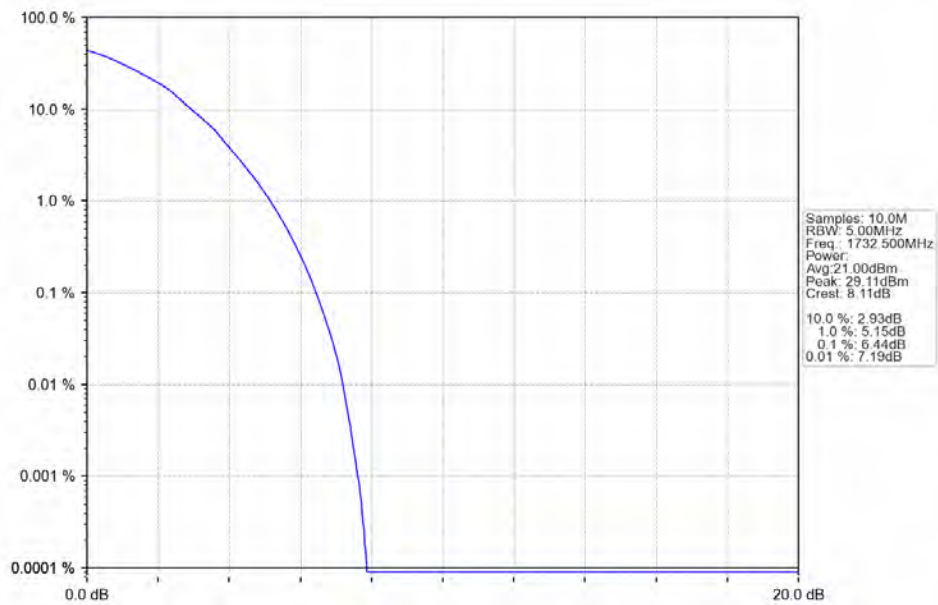
Band4 5MHz 16QAM HCH 1752.5MHz RB 25 0 NTNV



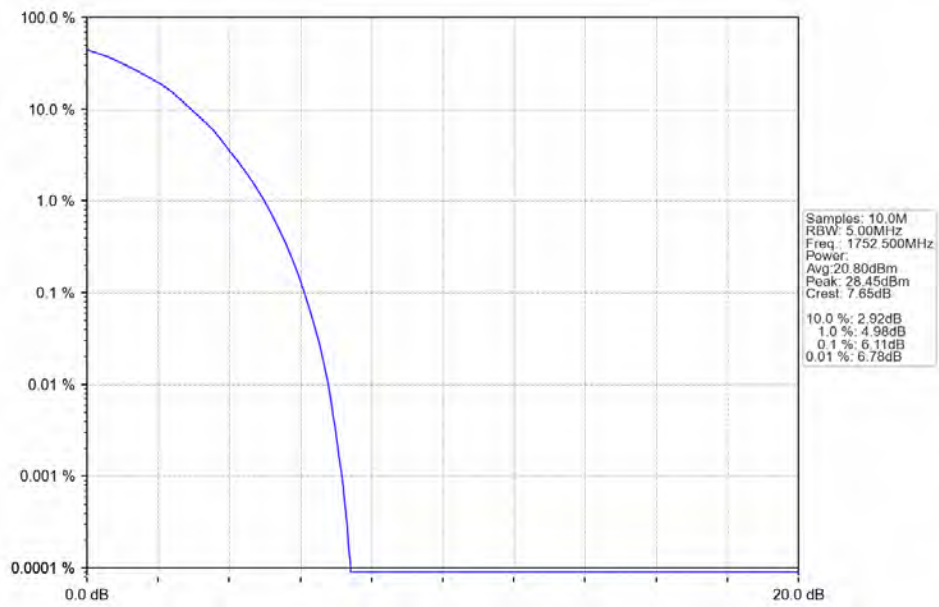
Band4_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band4_5MHz_64QAM_MCH_1732.5MHz_RB_25_0_NTNV

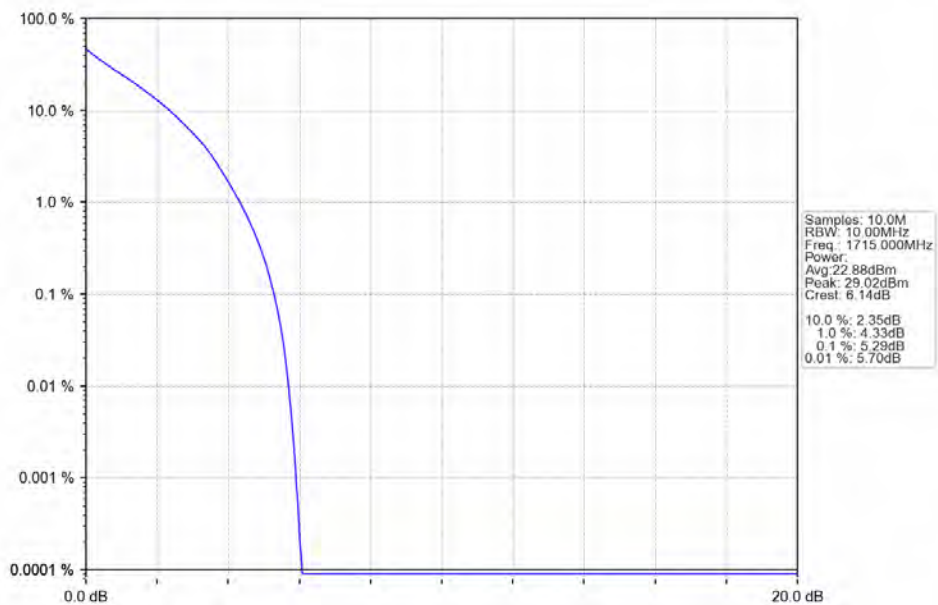


Band4 5MHz 64QAM HCH 1752.5MHz RB 25 0 NTNV

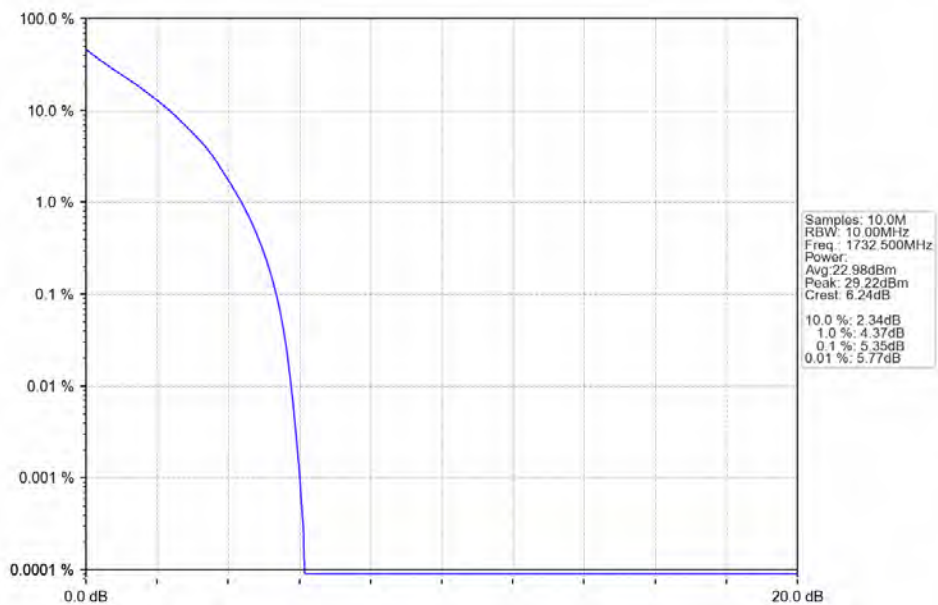


4.2.4 B4_10MHz

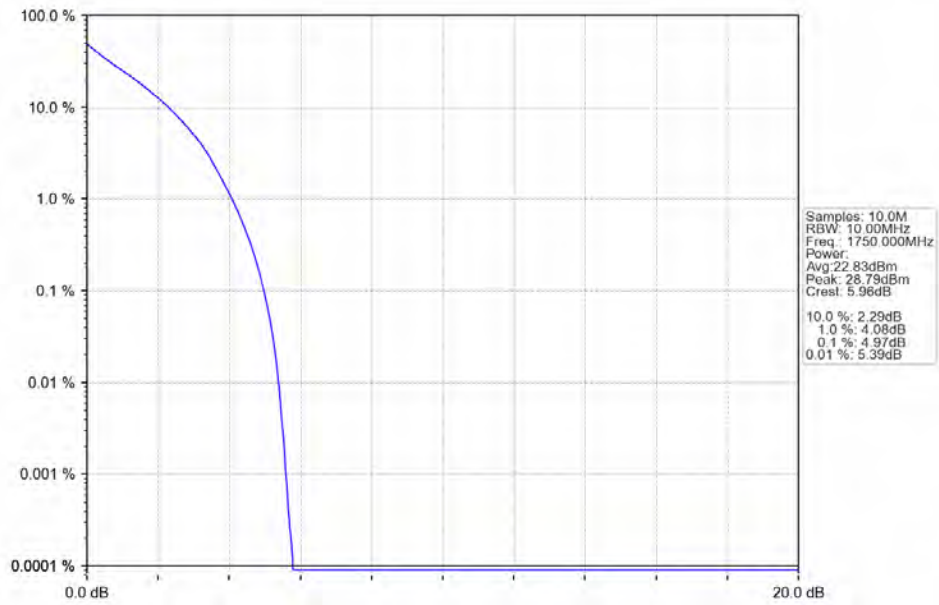
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



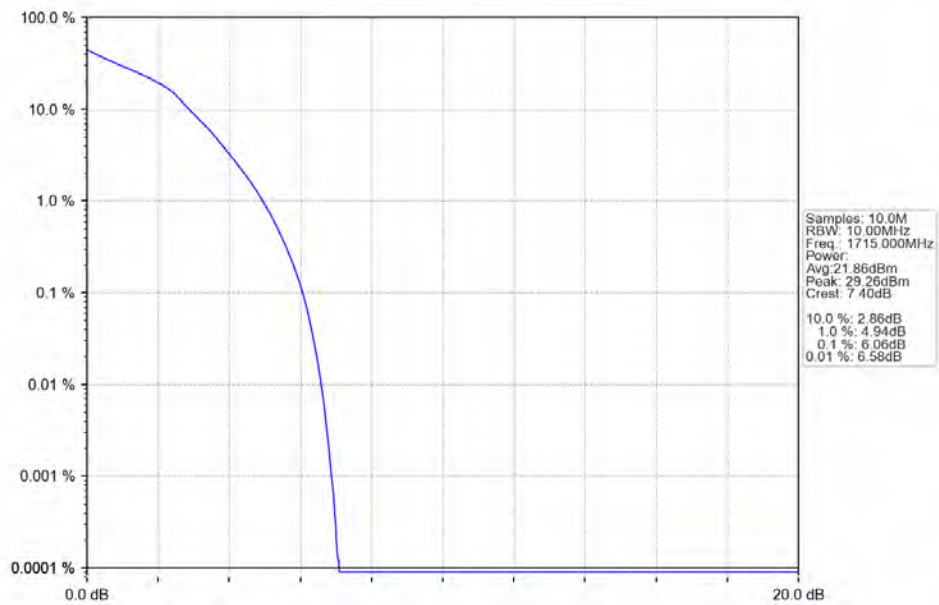
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



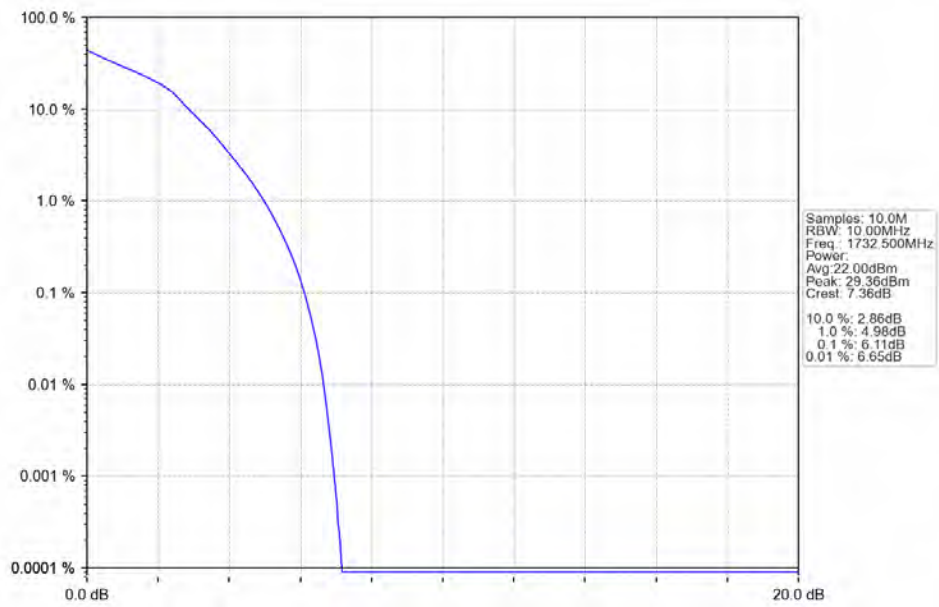
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



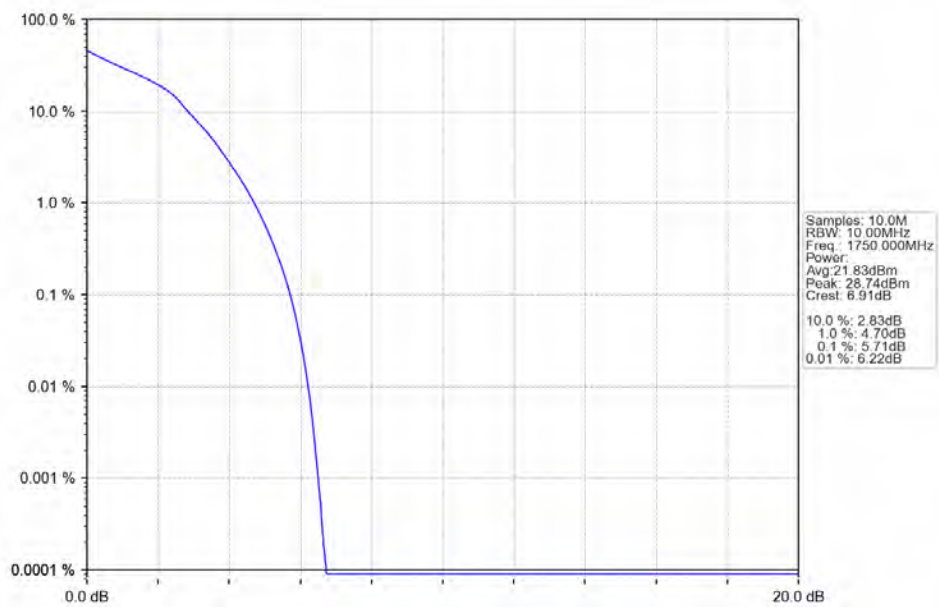
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



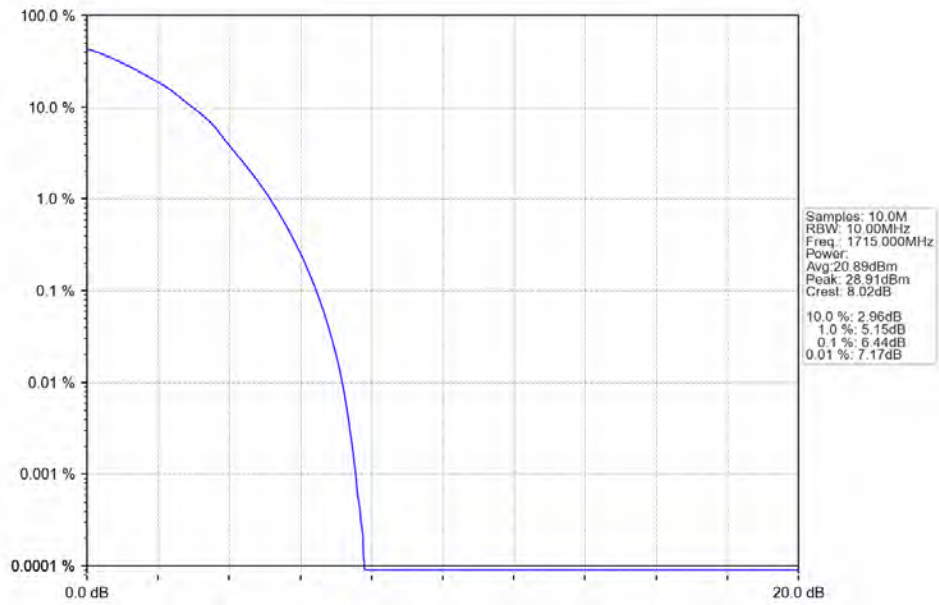
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



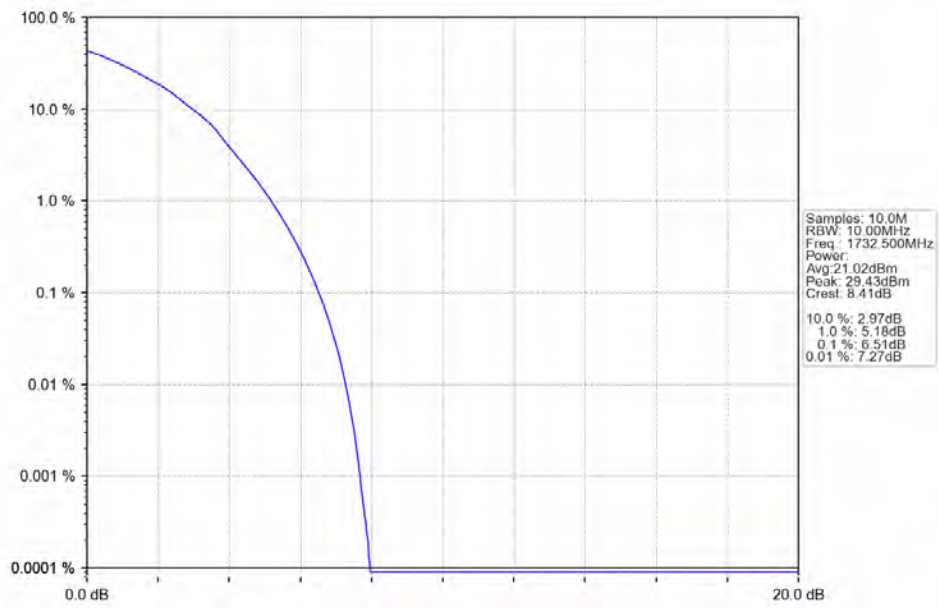
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



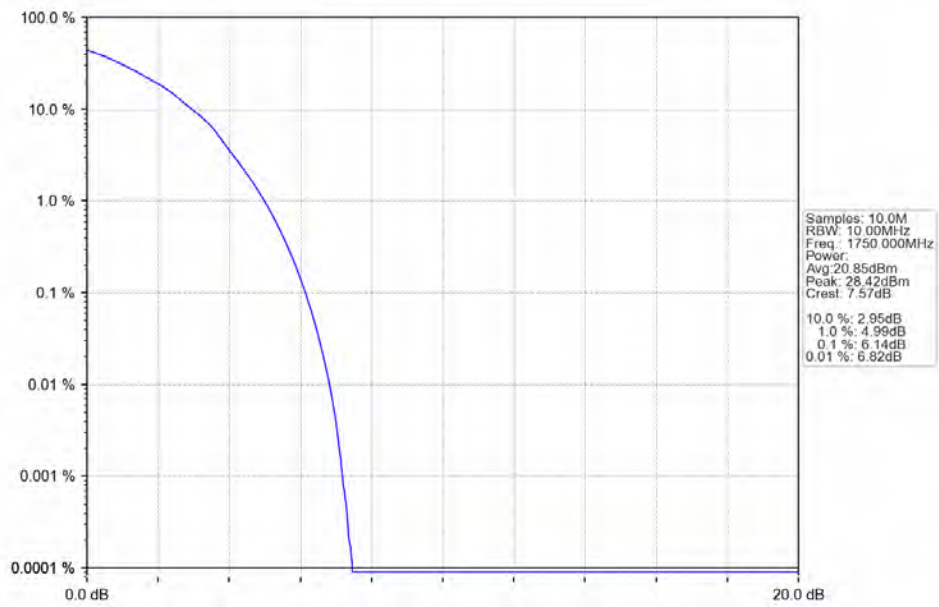
Band4_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



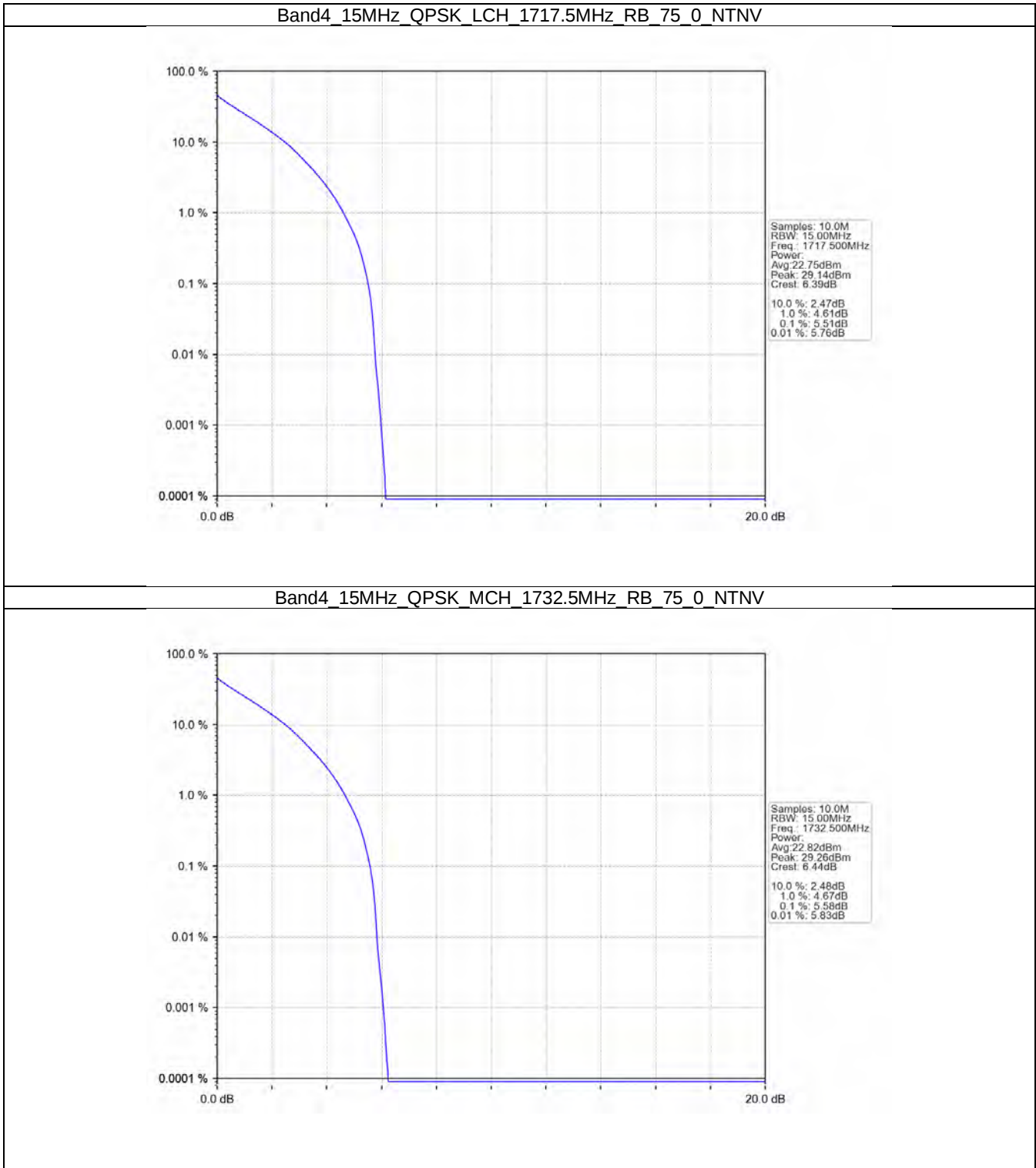
Band4_10MHz_64QAM_MCH_1732.5MHz_RB_50_0_NTNV



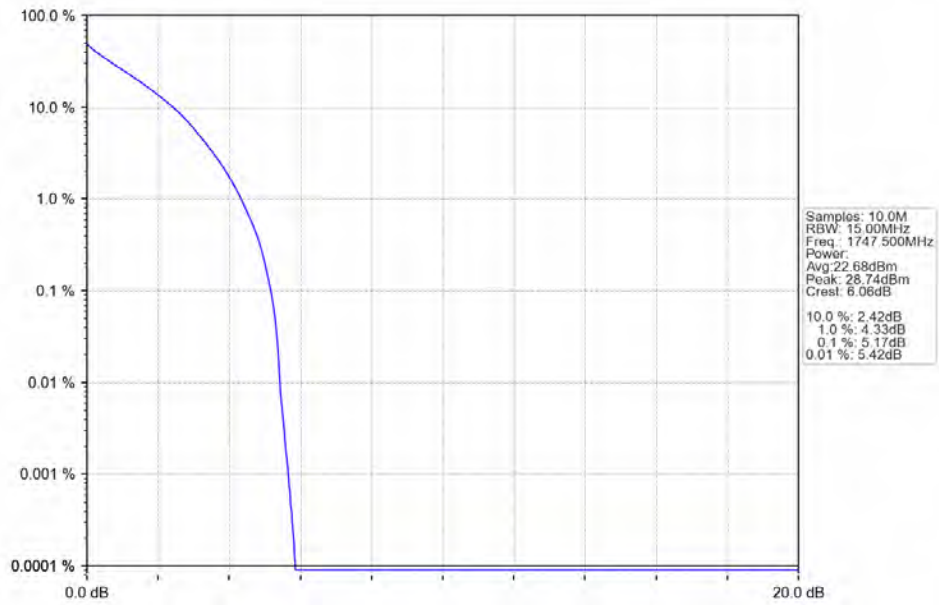
Band4 10MHz 64QAM HCH 1750MHz RB 50 0 NTNV



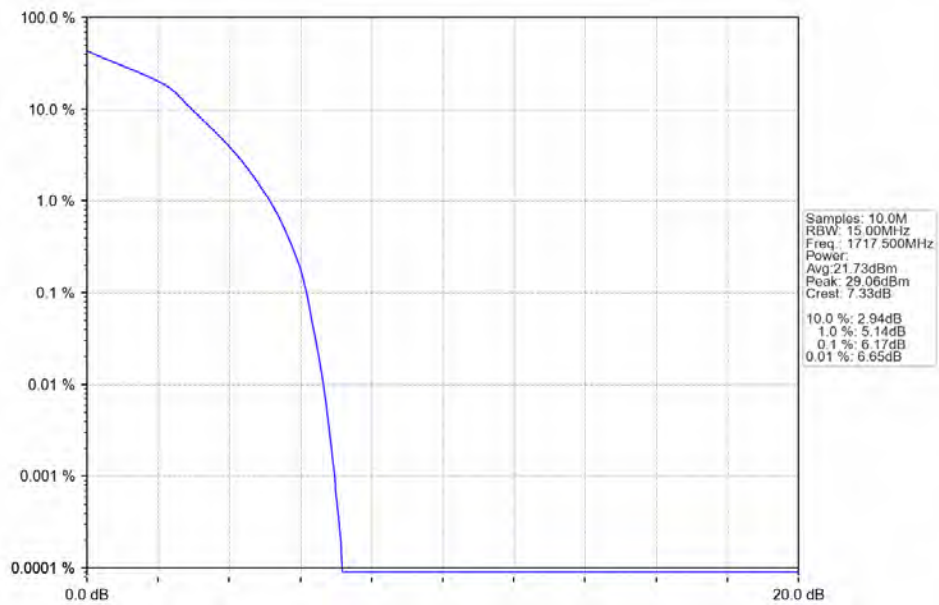
4.2.5 B4_15MHz



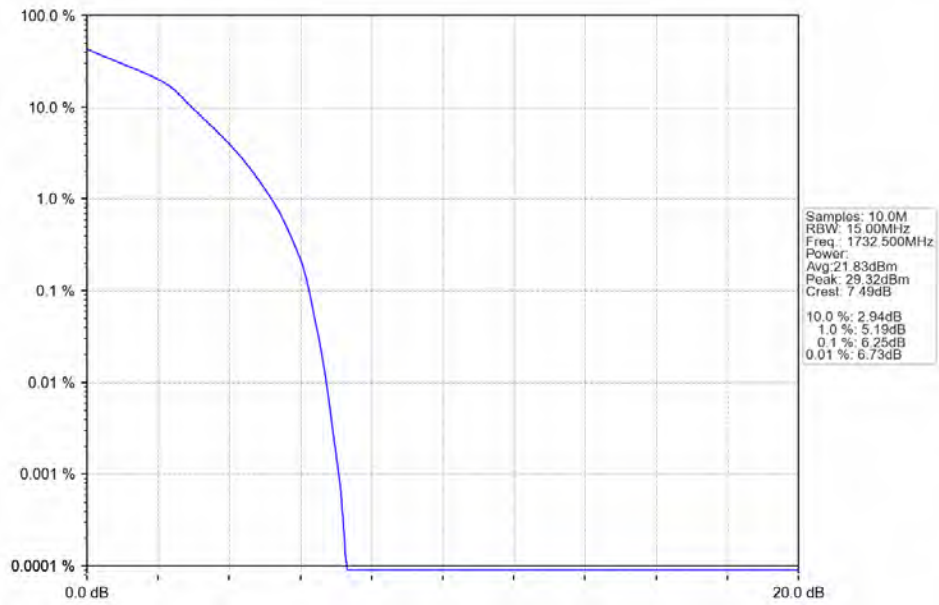
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



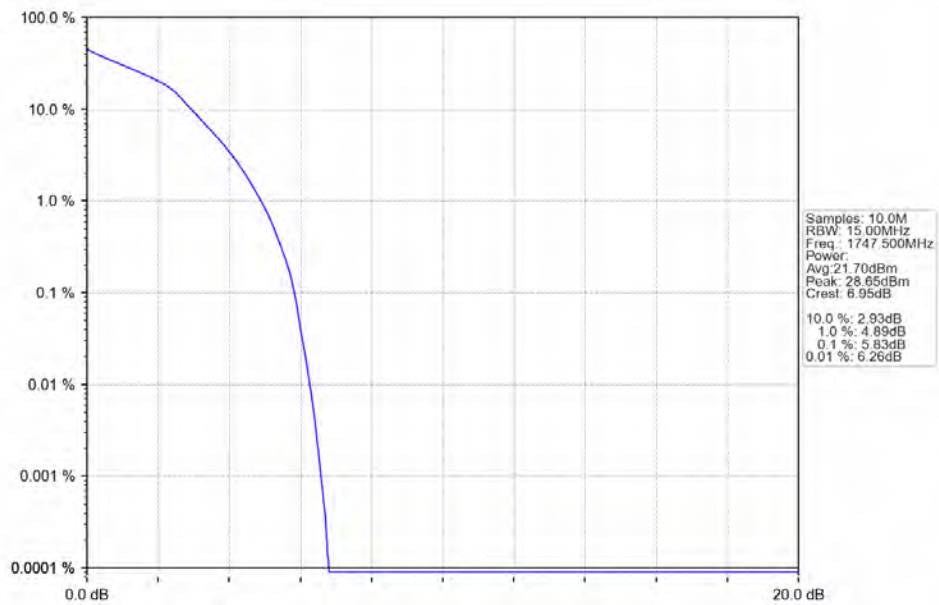
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



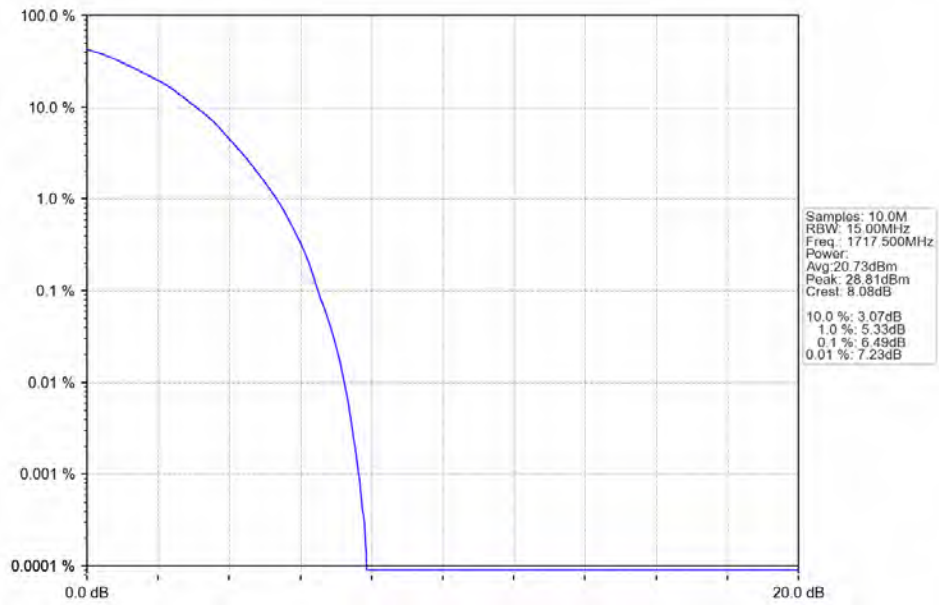
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



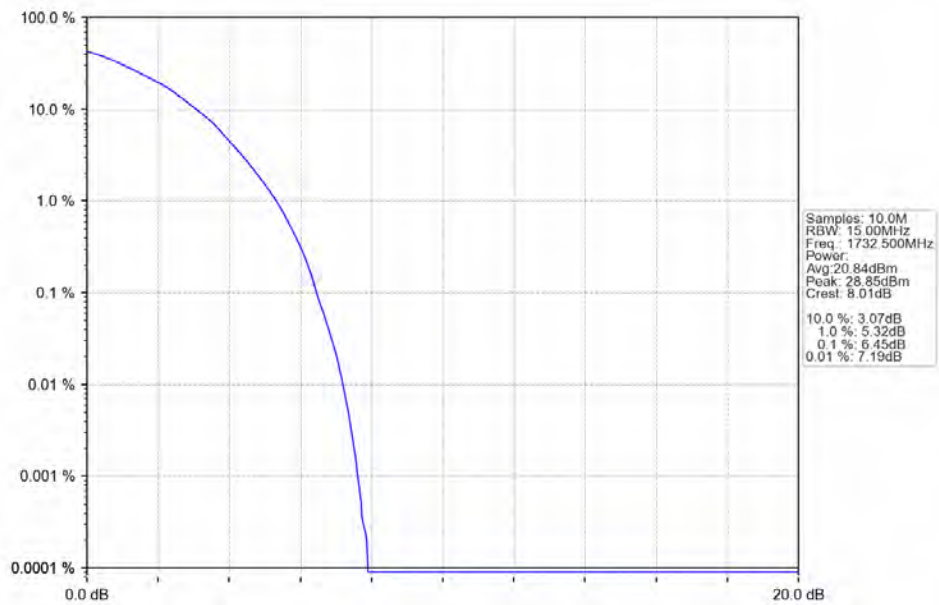
Band4 15MHz 16QAM_HCH_1747.5MHz_RB_75_0_NTNV



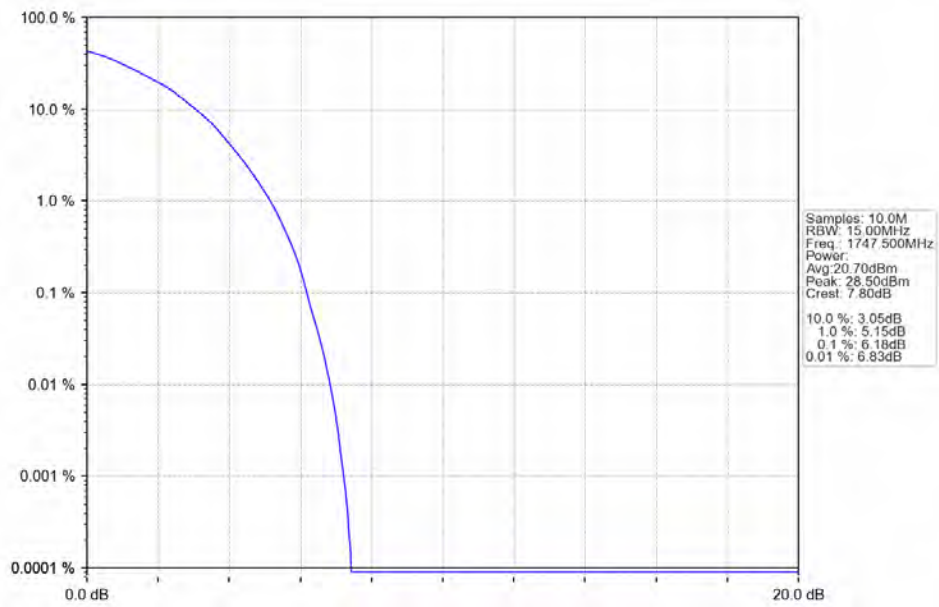
Band4 15MHz 64QAM LCH 1717.5MHz RB 75 0 NTNV



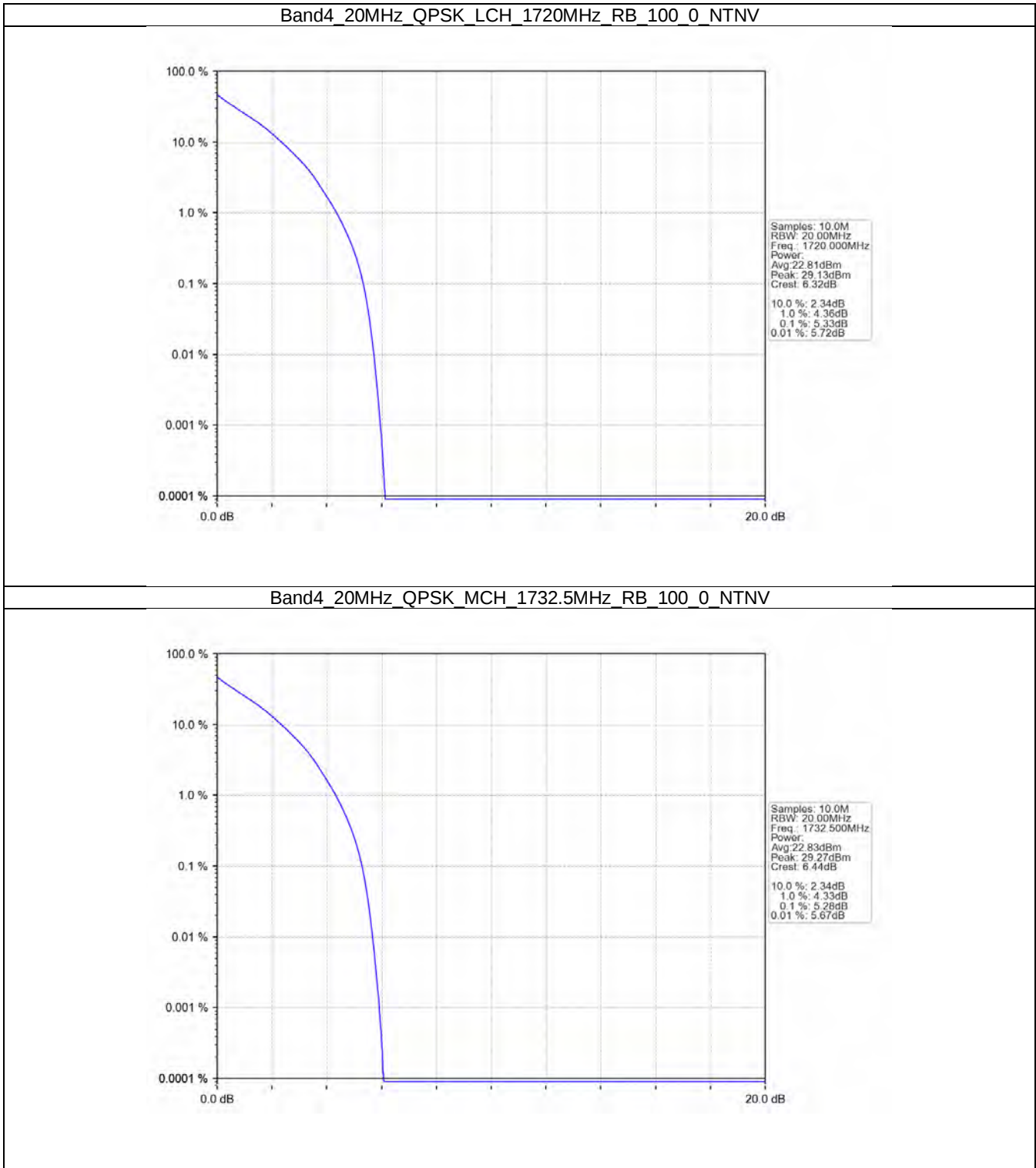
Band4 15MHz 64QAM MCH 1732.5MHz RB 75 0 NTNV



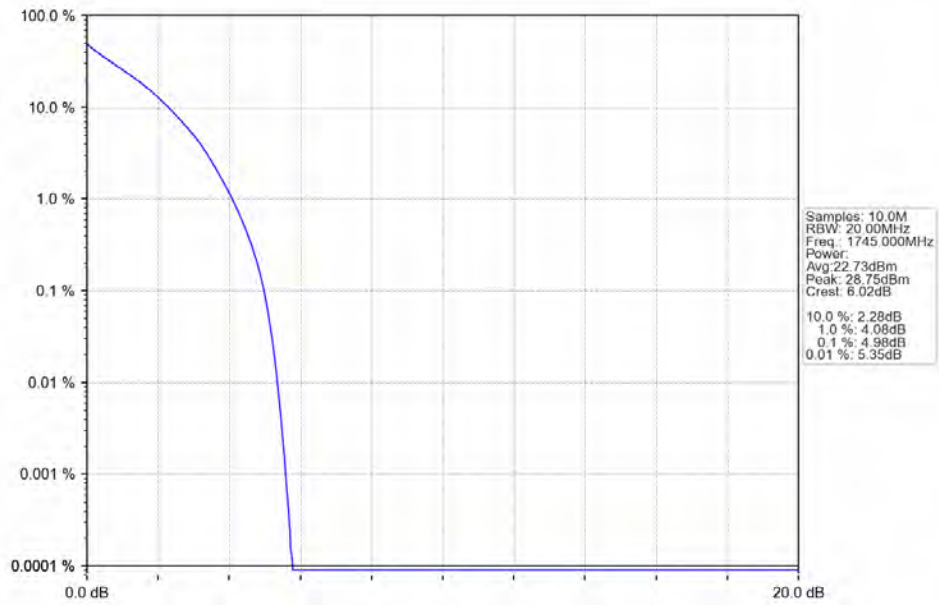
Band4 15MHz 64QAM HCH 1747.5MHz RB 75 0 NTNV



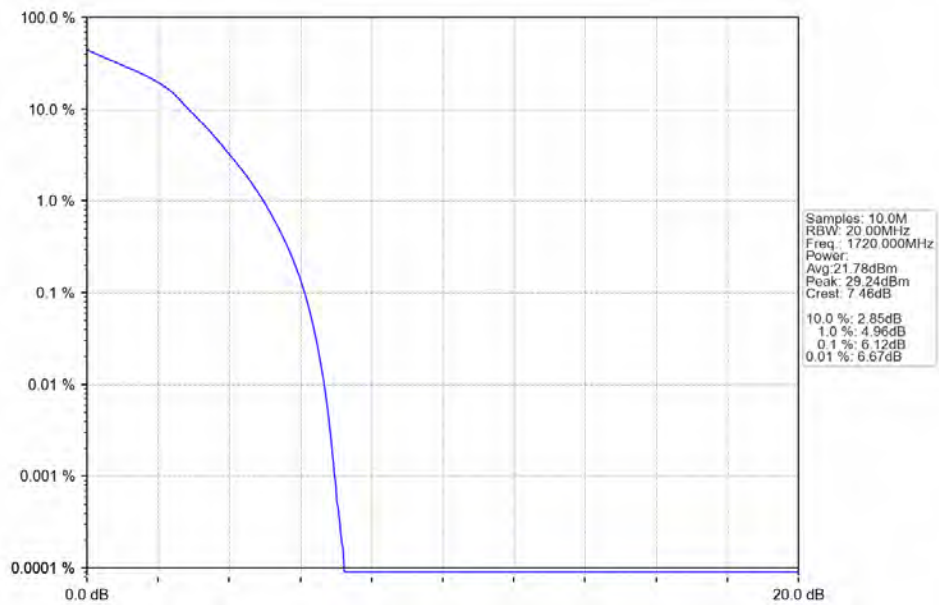
4.2.6 B4_20MHz



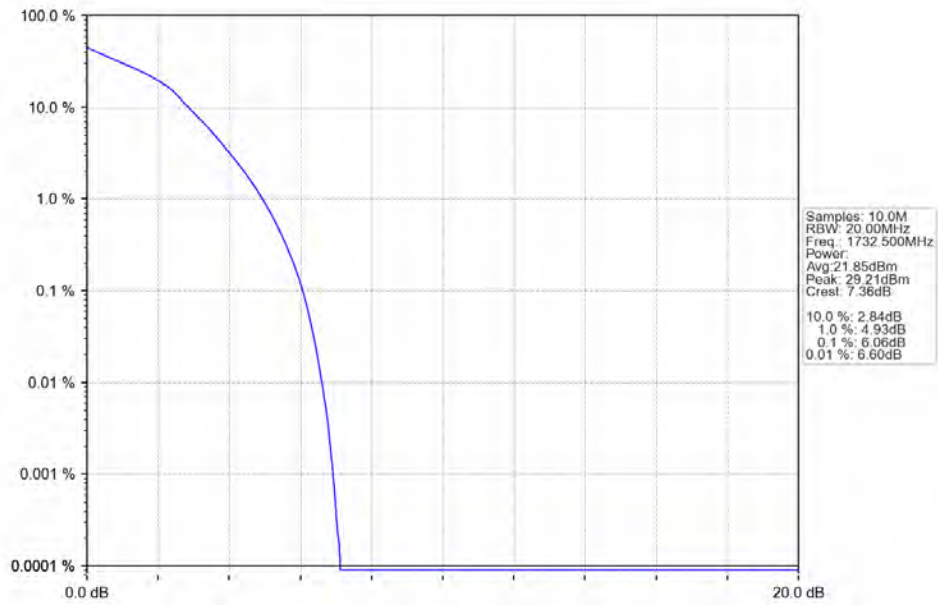
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



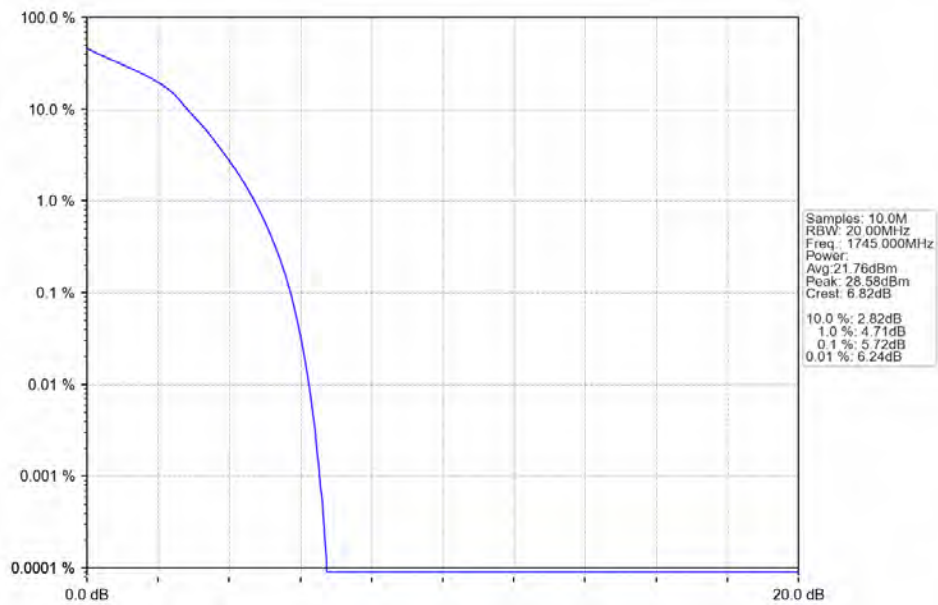
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



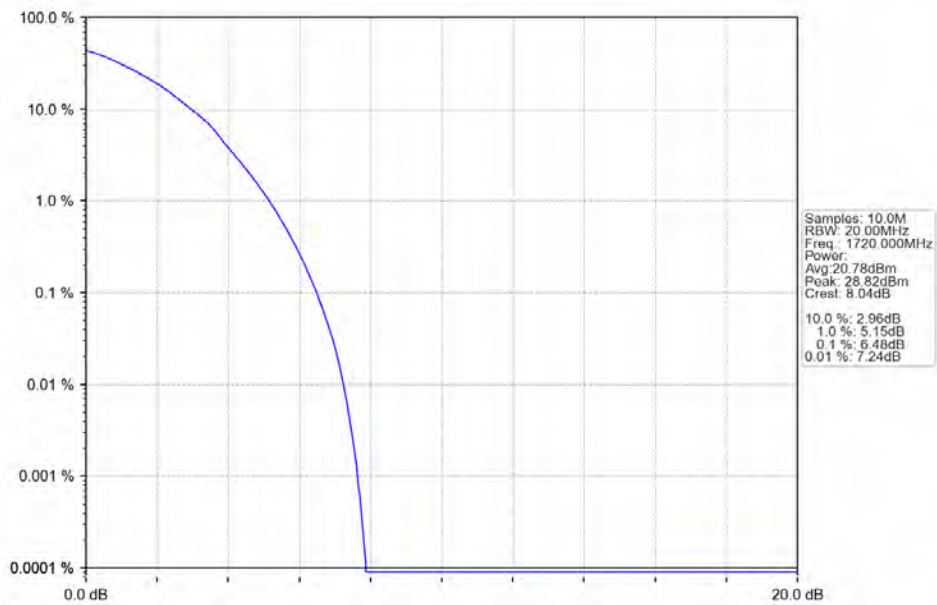
Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



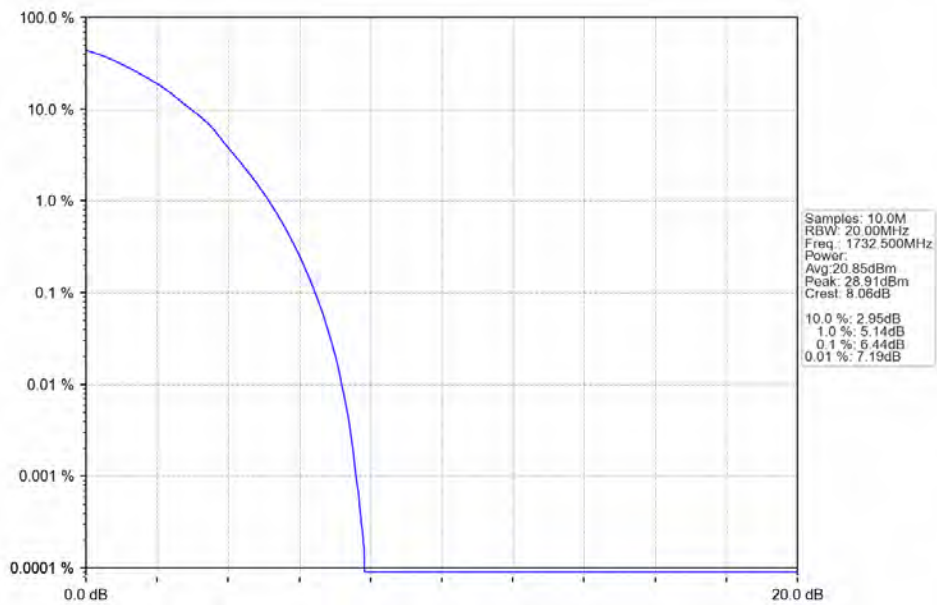
Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



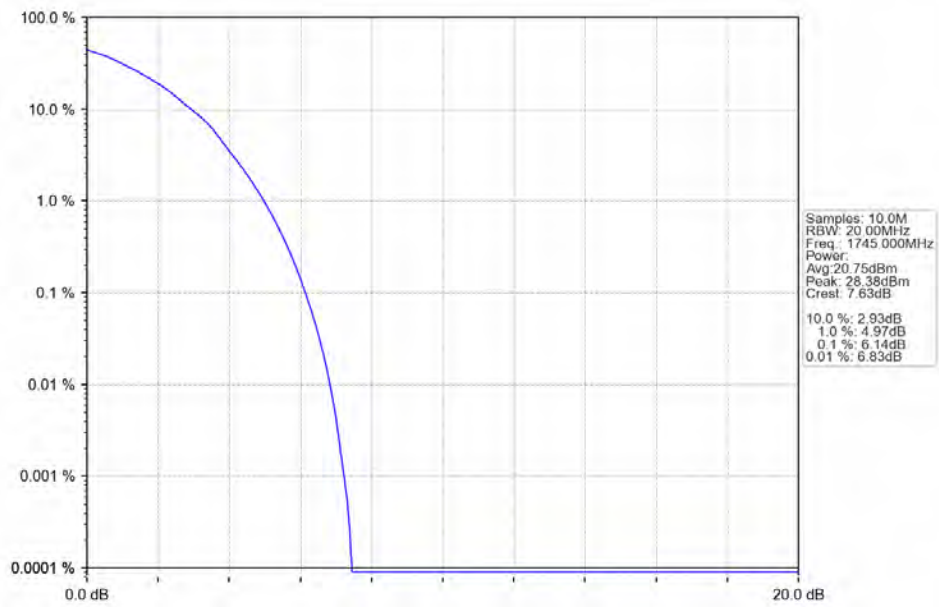
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



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



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTV						
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 / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	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 / NTN						
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 / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1747.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass

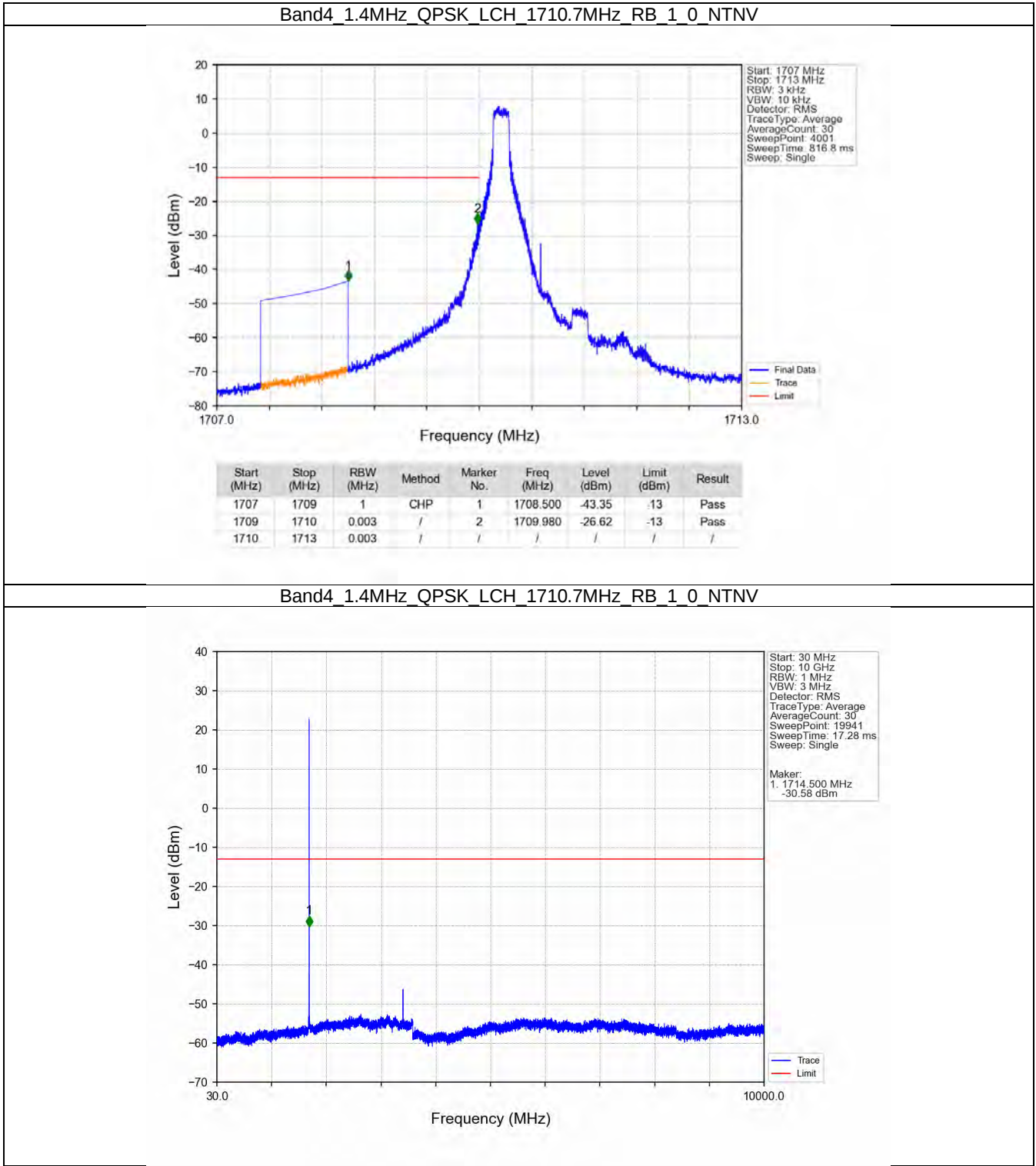
		75	0	Refer To Test Graph	Pass
16QAM	1717.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1747.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	1717.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test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

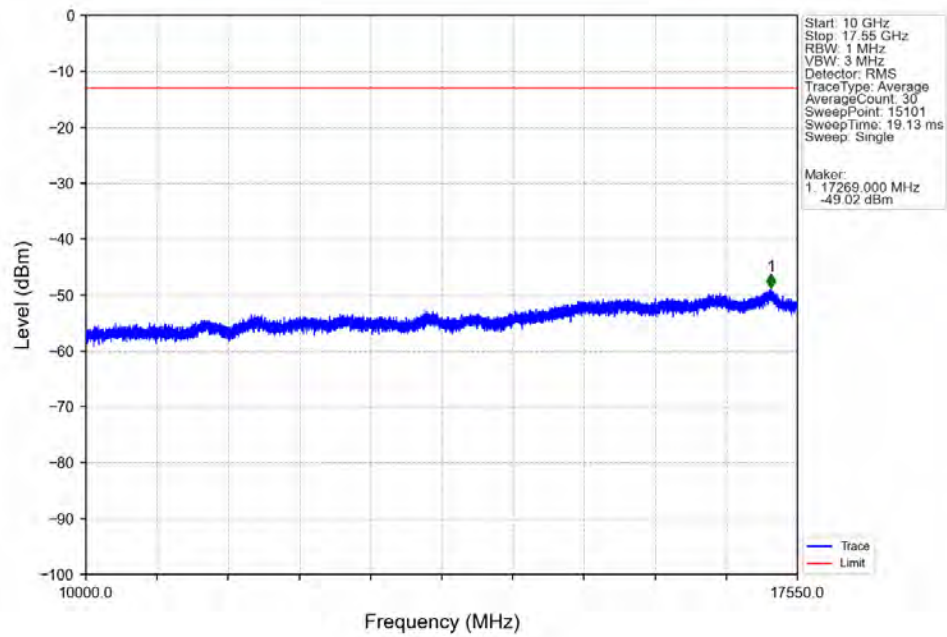
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

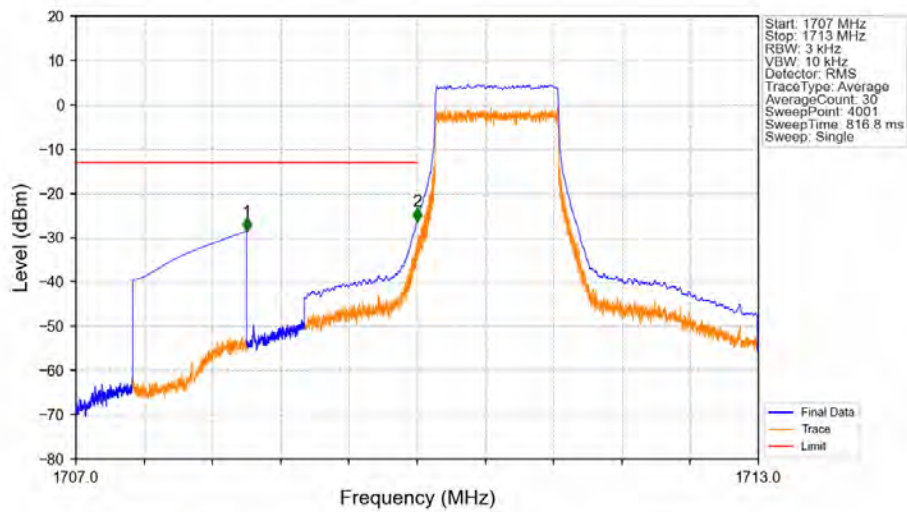
5.2.1 B4_1.4MHz



Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV

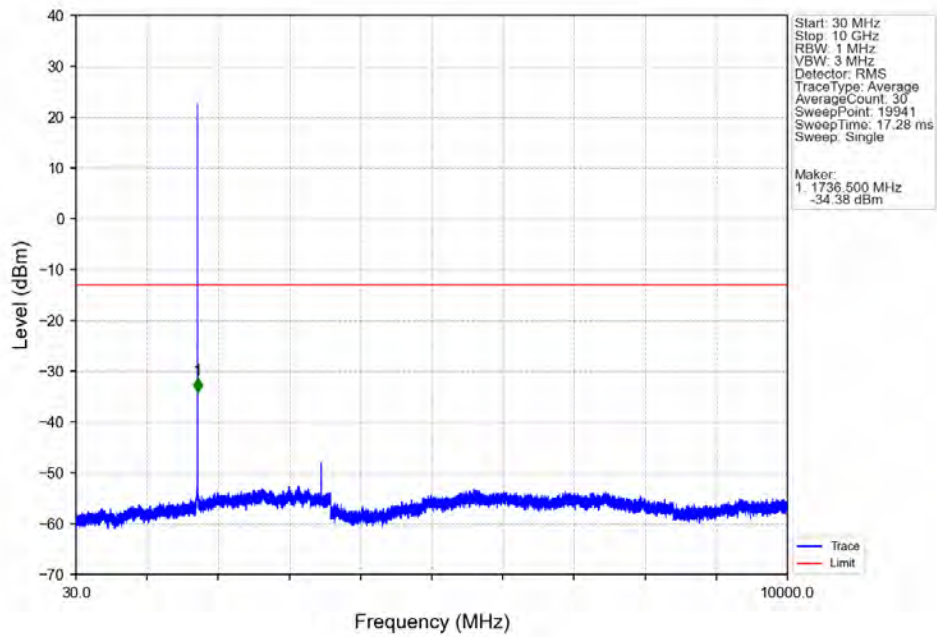


Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTNV

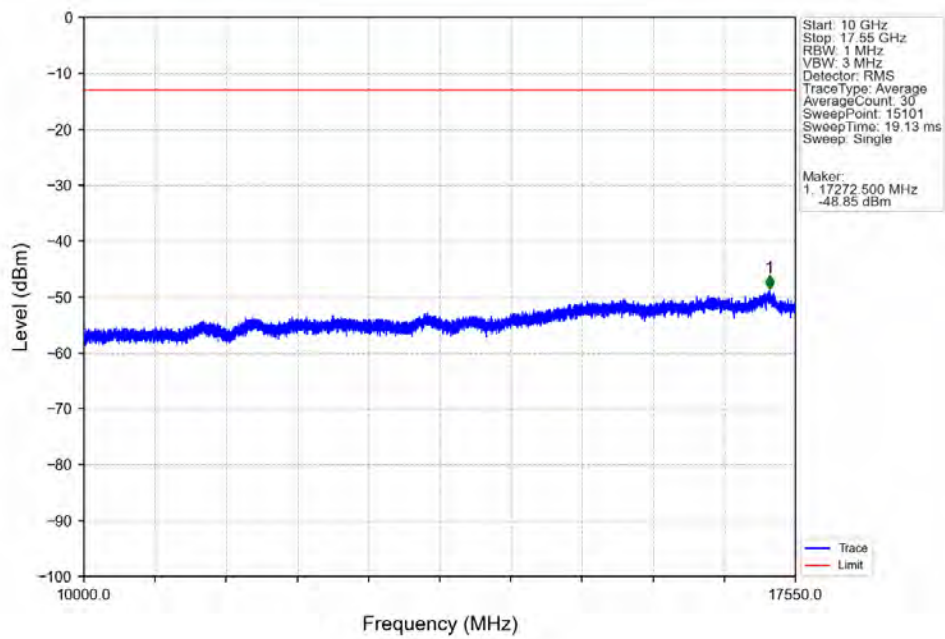


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.52	-13	Pass
1709	1710	0.015	CHP	2	1709.998	-26.30	-13	Pass
1710	1713	0.015	CHP	/	/	/	/	/

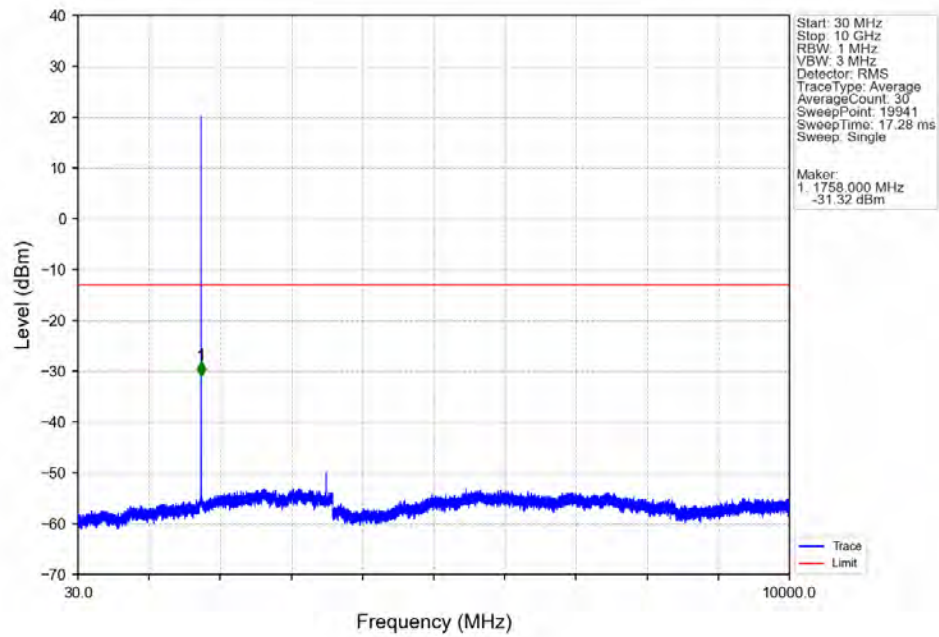
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



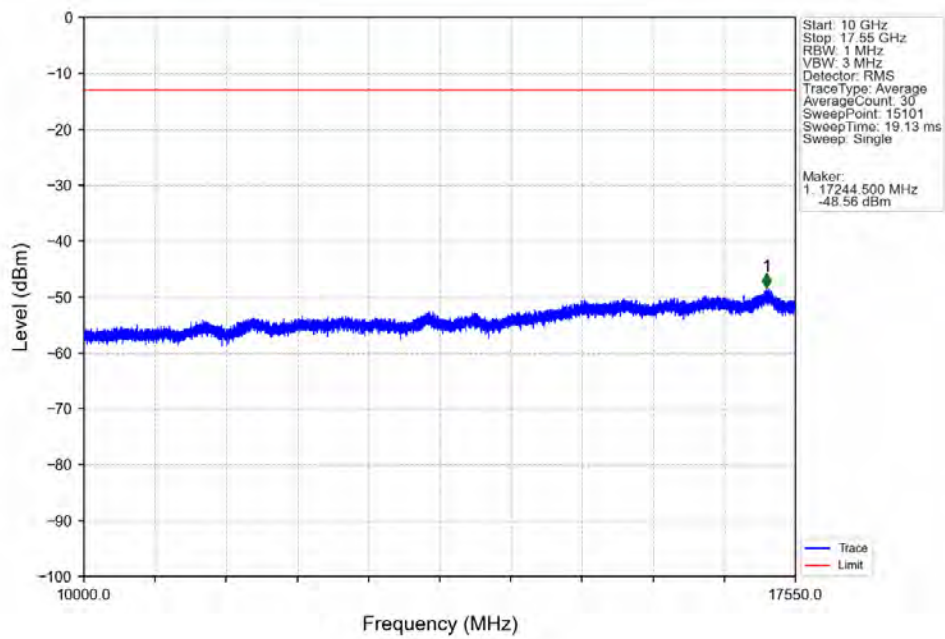
Band4 1.4MHz QPSK MCH 1732.5MHz RB 1 0 NTNV



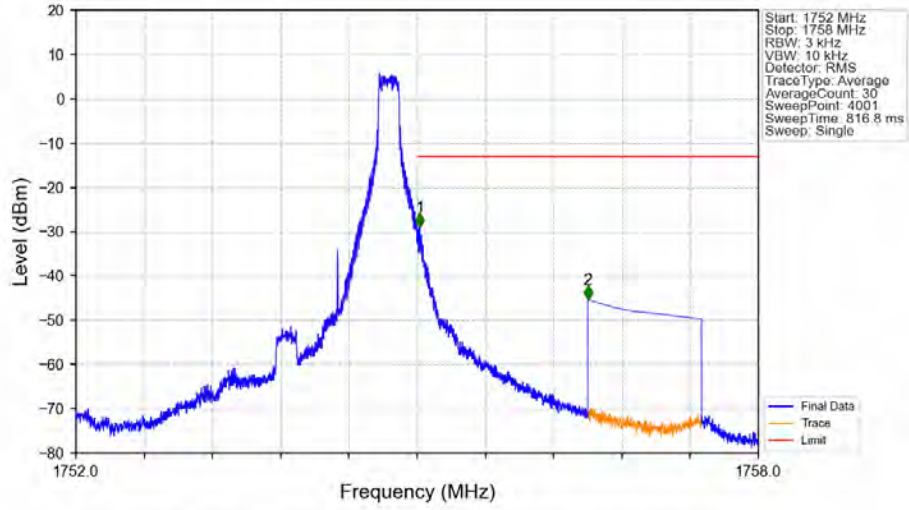
Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTNV

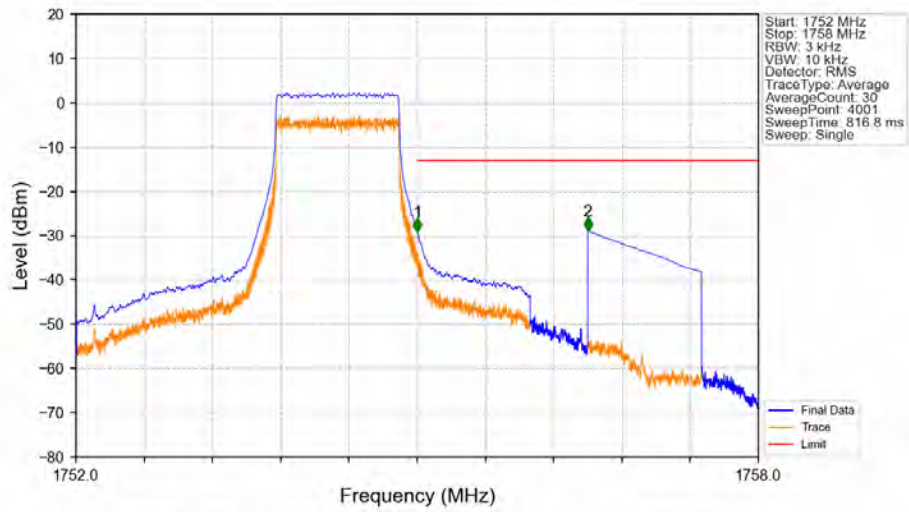


Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTNV



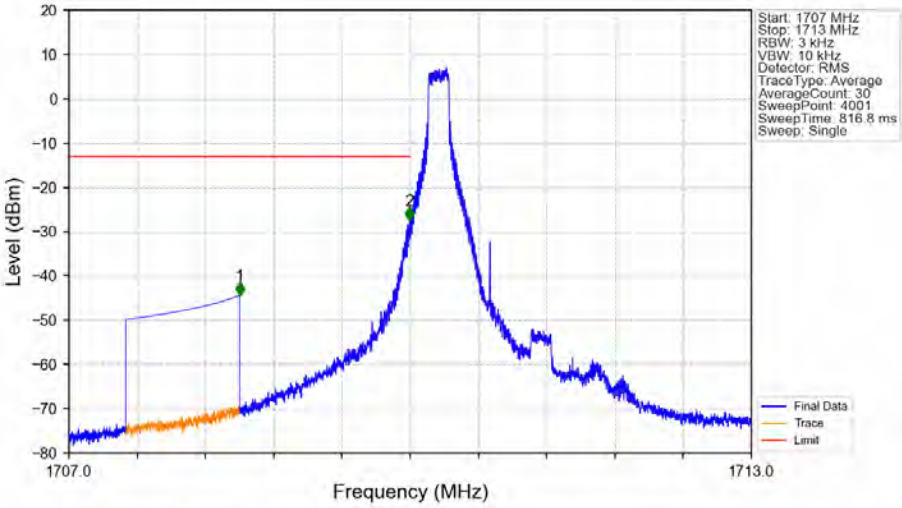
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.023	-28.96	-13	Pass
1756	1758	1	CHP	2	1756.500	-45.27	-13	Pass

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



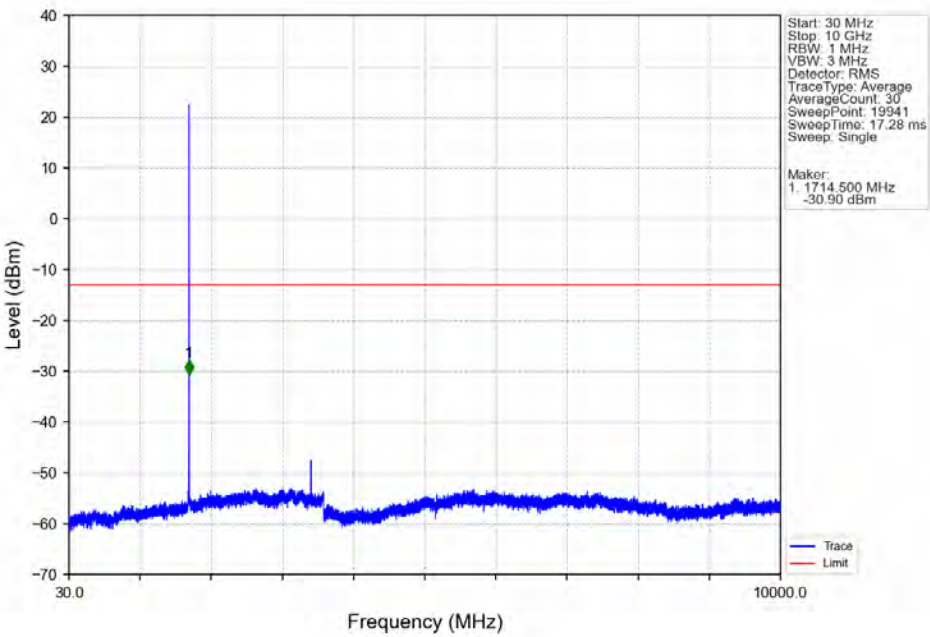
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.002	-29.13	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.93	-13	Pass

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

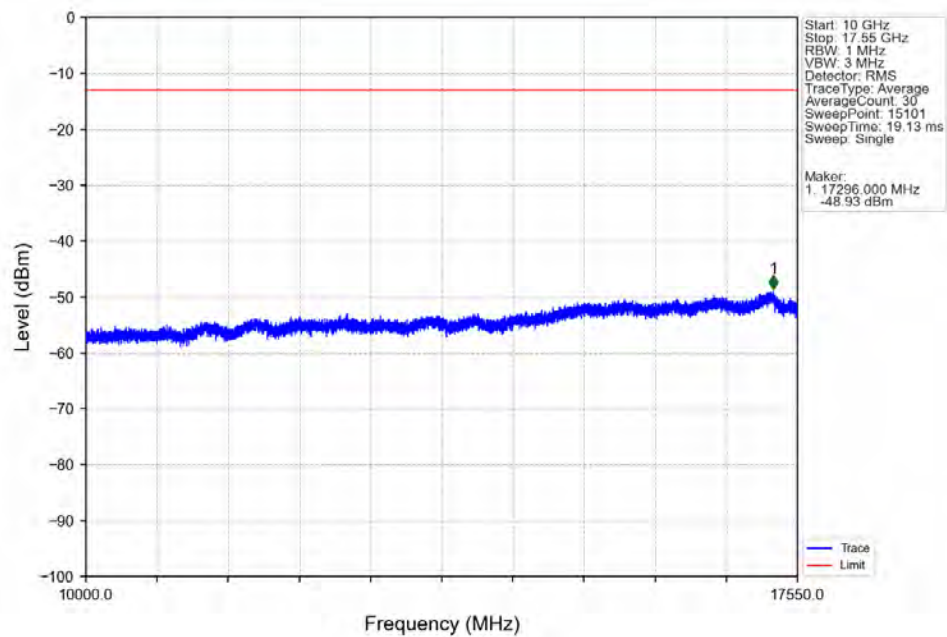


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-44.43	-13	Pass
1709	1710	0.003	/	2	1709.995	-27.51	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

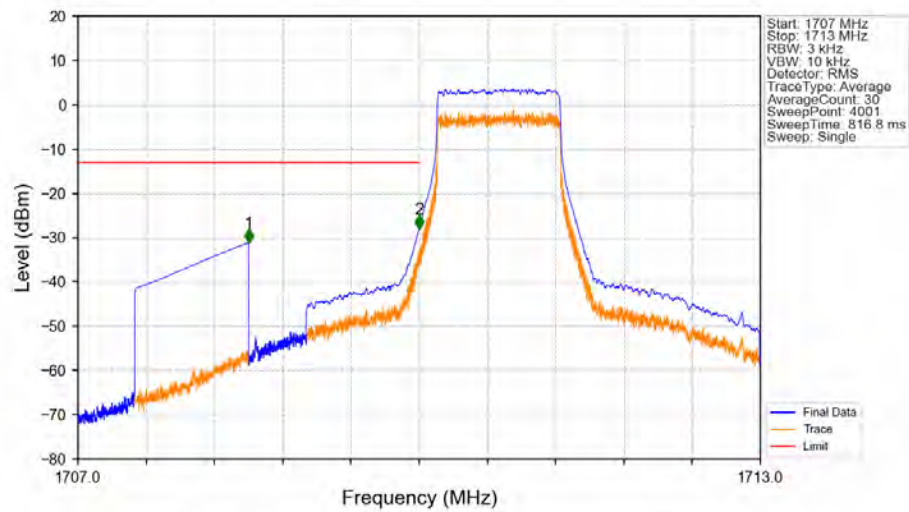
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV



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

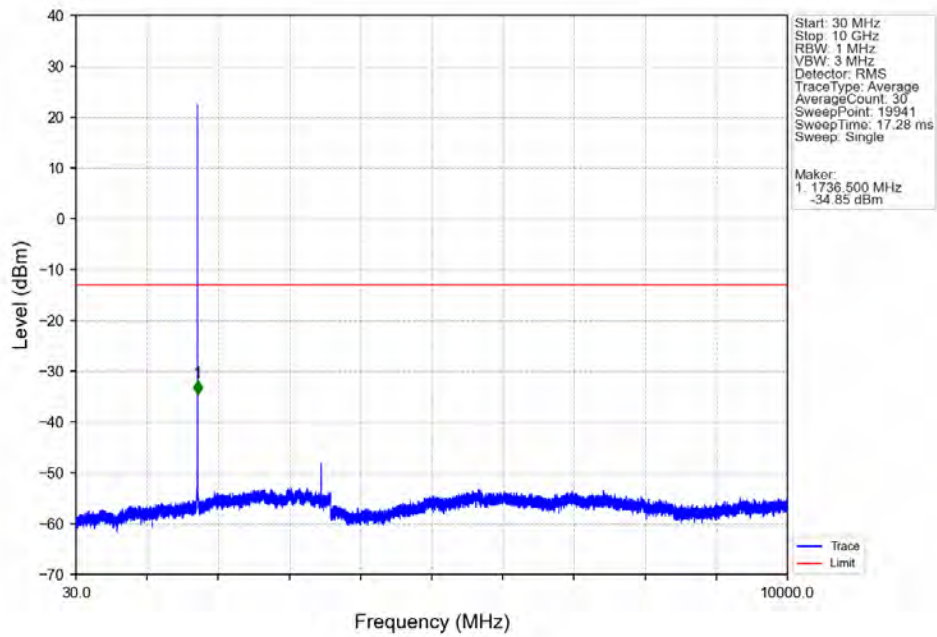


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV

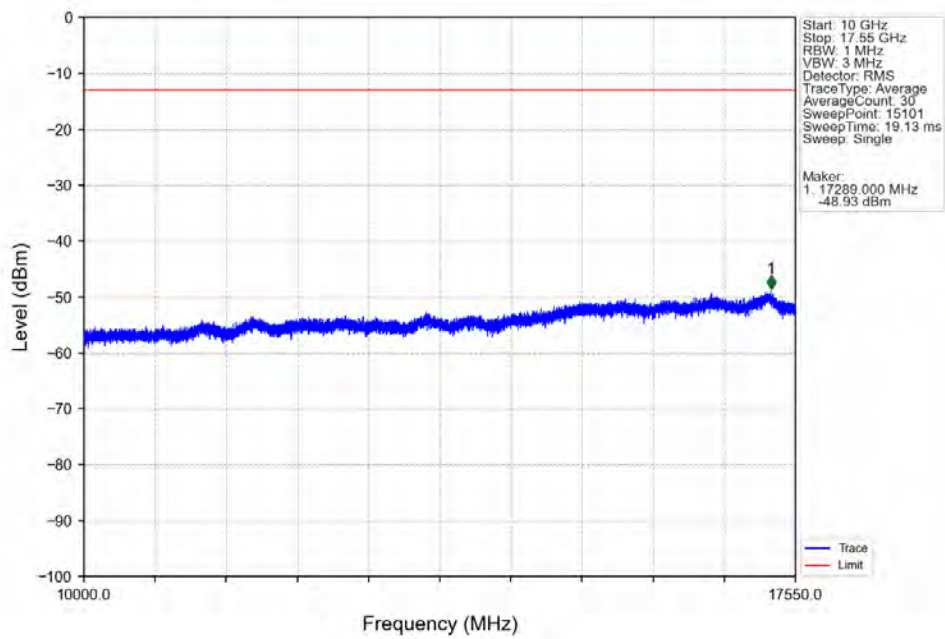


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.16	-13	Pass
1709	1710	0.014	CHP	2	1709.998	-28.07	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

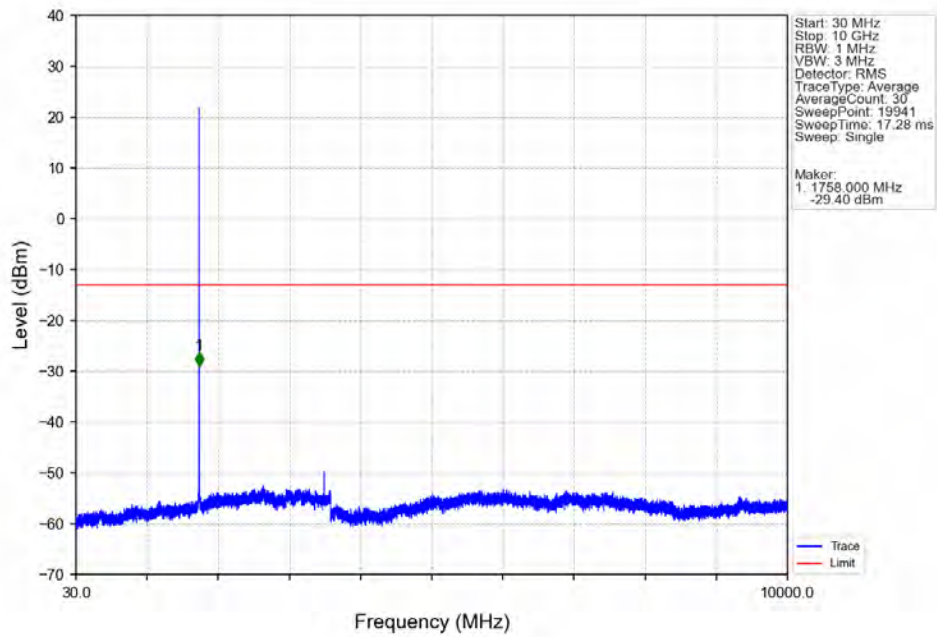
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



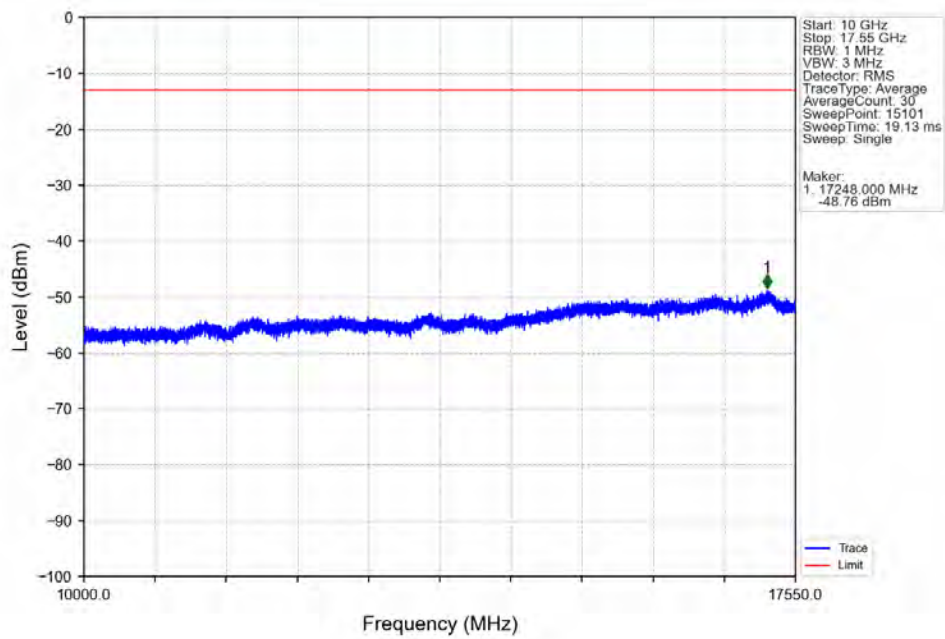
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV



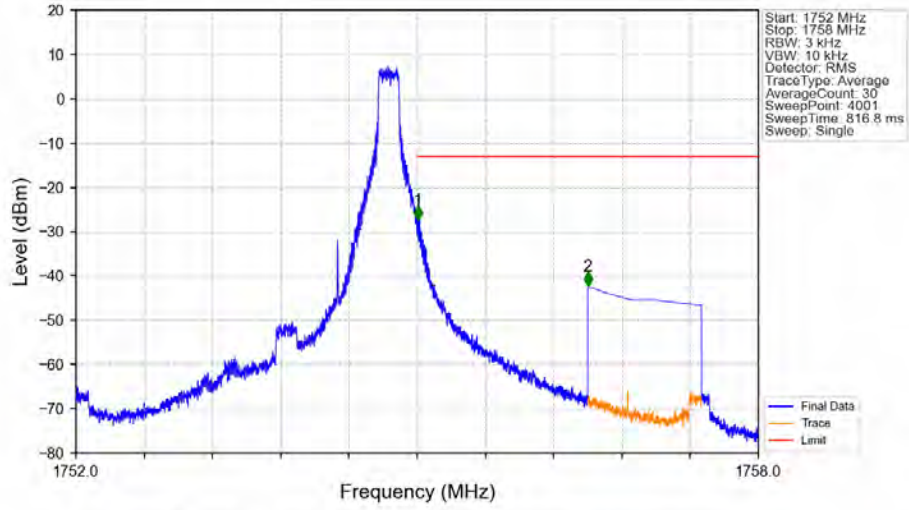
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV



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

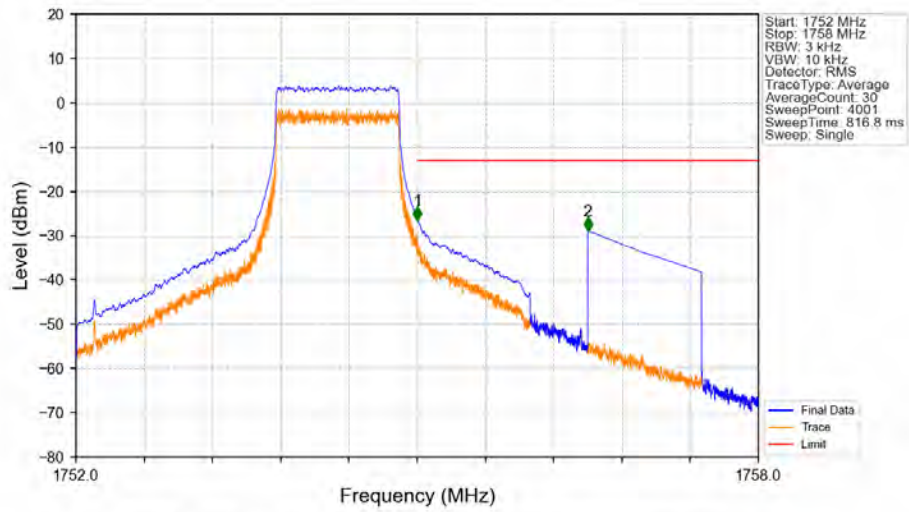


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



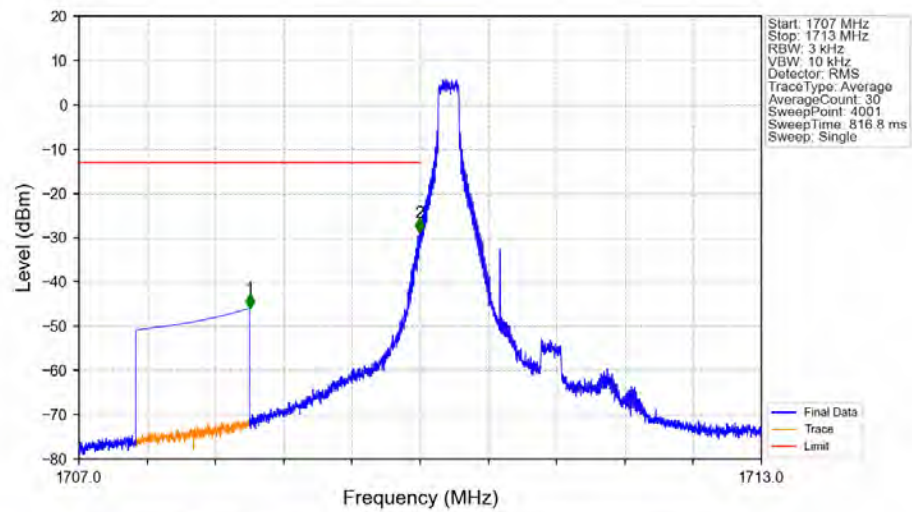
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.007	-27.27	-13	Pass
1756	1758	1	CHP	2	1756.500	-42.31	-13	Pass

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	0.014	CHP	/	/	/	/	/
1755	1756	0.014	CHP	1	1755.002	-26.51	-13	Pass
1756	1758	1	CHP	2	1756.500	-28.88	-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	1708.500	-45.93	-13	Pass
1709	1710	0.003	/	2	1709.995	-28.76	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

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

