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	23.51	-0.60	22.91	<=30	Pass
			2	23.56	-0.60	22.96	<=30	Pass
			5	23.69	-0.60	23.09	<=30	Pass
		3	0	23.30	-0.60	22.70	<=30	Pass
			2	23.48	-0.60	22.88	<=30	Pass
			3	23.41	-0.60	22.81	<=30	Pass
		6	0	22.68	-0.60	22.08	<=30	Pass
	1732.5	1	0	23.67	-0.60	23.07	<=30	Pass
			2	23.90	-0.60	23.30	<=30	Pass
			5	23.70	-0.60	23.10	<=30	Pass
		3	0	23.71	-0.60	23.11	<=30	Pass
			2	23.44	-0.60	22.84	<=30	Pass
			3	23.64	-0.60	23.04	<=30	Pass
		6	0	22.71	-0.60	22.11	<=30	Pass
	1754.3	1	0	23.26	-0.60	22.66	<=30	Pass
			2	23.29	-0.60	22.69	<=30	Pass
			5	23.27	-0.60	22.67	<=30	Pass
		3	0	23.26	-0.60	22.66	<=30	Pass
			2	23.32	-0.60	22.72	<=30	Pass
			3	23.26	-0.60	22.66	<=30	Pass
		6	0	22.32	-0.60	21.72	<=30	Pass
16QAM	1710.7	1	0	22.74	-0.60	22.14	<=30	Pass
			2	22.74	-0.60	22.14	<=30	Pass
			5	22.76	-0.60	22.16	<=30	Pass
		3	0	22.60	-0.60	22.00	<=30	Pass
			2	22.08	-0.60	21.48	<=30	Pass
			3	22.54	-0.60	21.94	<=30	Pass
		6	0	21.71	-0.60	21.11	<=30	Pass
	1732.5	1	0	22.91	-0.60	22.31	<=30	Pass
			2	22.88	-0.60	22.28	<=30	Pass
			5	22.93	-0.60	22.33	<=30	Pass
		3	0	22.45	-0.60	21.85	<=30	Pass
			2	22.54	-0.60	21.94	<=30	Pass
			3	22.53	-0.60	21.93	<=30	Pass
		6	0	21.80	-0.60	21.20	<=30	Pass
	1754.3	1	0	22.35	-0.60	21.75	<=30	Pass
			2	22.40	-0.60	21.80	<=30	Pass
			5	22.28	-0.60	21.68	<=30	Pass
		3	0	22.01	-0.60	21.41	<=30	Pass
			2	22.10	-0.60	21.50	<=30	Pass
			3	22.20	-0.60	21.60	<=30	Pass
		6	0	21.05	-0.60	20.45	<=30	Pass
64QAM	1710.7	1	0	21.86	-0.60	21.26	<=30	Pass
			2	21.58	-0.60	20.98	<=30	Pass
			5	21.50	-0.60	20.90	<=30	Pass
		3	0	21.87	-0.60	21.27	<=30	Pass
			2	21.82	-0.60	21.22	<=30	Pass
			3	21.79	-0.60	21.19	<=30	Pass
		6	0	20.59	-0.60	19.99	<=30	Pass

	1732.5	1	0	21.82	-0.60	21.22	<=30	Pass
			2	21.84	-0.60	21.24	<=30	Pass
			5	21.92	-0.60	21.32	<=30	Pass
		3	0	21.63	-0.60	21.03	<=30	Pass
			2	21.85	-0.60	21.25	<=30	Pass
			3	21.81	-0.60	21.21	<=30	Pass
		6	0	20.82	-0.60	20.22	<=30	Pass
	1754.3	1	0	21.55	-0.60	20.95	<=30	Pass
			2	21.13	-0.60	20.53	<=30	Pass
			5	21.46	-0.60	20.86	<=30	Pass
		3	0	21.24	-0.60	20.64	<=30	Pass
			2	21.30	-0.60	20.70	<=30	Pass
			3	21.48	-0.60	20.88	<=30	Pass
		6	0	20.27	-0.60	19.67	<=30	Pass
256QAM	1710.7	1	0	18.59	-0.60	17.99	<=30	Pass
			2	18.75	-0.60	18.15	<=30	Pass
			5	18.69	-0.60	18.09	<=30	Pass
		3	0	18.61	-0.60	18.01	<=30	Pass
			2	18.76	-0.60	18.16	<=30	Pass
			3	18.69	-0.60	18.09	<=30	Pass
		6	0	18.53	-0.60	17.93	<=30	Pass
	1732.5	1	0	18.99	-0.60	18.39	<=30	Pass
			2	18.89	-0.60	18.29	<=30	Pass
			5	18.93	-0.60	18.33	<=30	Pass
		3	0	19.04	-0.60	18.44	<=30	Pass
			2	18.94	-0.60	18.34	<=30	Pass
			3	18.85	-0.60	18.25	<=30	Pass
		6	0	18.86	-0.60	18.26	<=30	Pass
	1754.3	1	0	18.52	-0.60	17.92	<=30	Pass
			2	18.48	-0.60	17.88	<=30	Pass
			5	18.43	-0.60	17.83	<=30	Pass
		3	0	18.49	-0.60	17.89	<=30	Pass
			2	18.51	-0.60	17.91	<=30	Pass
			3	18.53	-0.60	17.93	<=30	Pass
		6	0	18.35	-0.60	17.75	<=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	23.51	-0.60	22.91	<=30	Pass
			7	23.51	-0.60	22.91	<=30	Pass
			14	23.79	-0.60	23.19	<=30	Pass
		8	0	22.61	-0.60	22.01	<=30	Pass
			4	22.59	-0.60	21.99	<=30	Pass
			7	22.72	-0.60	22.12	<=30	Pass
		15	0	22.70	-0.60	22.10	<=30	Pass
	1732.5	1	0	23.88	-0.60	23.28	<=30	Pass
			7	23.65	-0.60	23.05	<=30	Pass
			14	23.71	-0.60	23.11	<=30	Pass
		8	0	22.77	-0.60	22.17	<=30	Pass
			4	22.73	-0.60	22.13	<=30	Pass
			7	22.73	-0.60	22.13	<=30	Pass
		15	0	22.80	-0.60	22.20	<=30	Pass
	1753.5	1	0	23.21	-0.60	22.61	<=30	Pass

			7	23.22	-0.60	22.62	<=30	Pass
			14	23.25	-0.60	22.65	<=30	Pass
		8	0	22.25	-0.60	21.65	<=30	Pass
			4	22.28	-0.60	21.68	<=30	Pass
			7	22.33	-0.60	21.73	<=30	Pass
		15	0	22.29	-0.60	21.69	<=30	Pass
16QAM	1711.5	1	0	22.80	-0.60	22.20	<=30	Pass
			7	22.92	-0.60	22.32	<=30	Pass
			14	22.85	-0.60	22.25	<=30	Pass
		8	0	21.67	-0.60	21.07	<=30	Pass
			4	21.65	-0.60	21.05	<=30	Pass
			7	21.75	-0.60	21.15	<=30	Pass
		15	0	21.67	-0.60	21.07	<=30	Pass
	1732.5	1	0	22.80	-0.60	22.20	<=30	Pass
			7	22.67	-0.60	22.07	<=30	Pass
			14	22.66	-0.60	22.06	<=30	Pass
		8	0	21.72	-0.60	21.12	<=30	Pass
			4	21.65	-0.60	21.05	<=30	Pass
			7	21.73	-0.60	21.13	<=30	Pass
		15	0	21.80	-0.60	21.20	<=30	Pass
	1753.5	1	0	22.37	-0.60	21.77	<=30	Pass
			7	22.33	-0.60	21.73	<=30	Pass
			14	22.28	-0.60	21.68	<=30	Pass
		8	0	21.23	-0.60	20.63	<=30	Pass
			4	21.21	-0.60	20.61	<=30	Pass
			7	21.43	-0.60	20.83	<=30	Pass
		15	0	21.20	-0.60	20.60	<=30	Pass
64QAM	1711.5	1	0	21.80	-0.60	21.20	<=30	Pass
			7	21.70	-0.60	21.10	<=30	Pass
			14	21.75	-0.60	21.15	<=30	Pass
		8	0	20.67	-0.60	20.07	<=30	Pass
			4	20.68	-0.60	20.08	<=30	Pass
			7	20.79	-0.60	20.19	<=30	Pass
		15	0	20.63	-0.60	20.03	<=30	Pass
	1732.5	1	0	21.57	-0.60	20.97	<=30	Pass
			7	21.56	-0.60	20.96	<=30	Pass
			14	21.43	-0.60	20.83	<=30	Pass
		8	0	20.93	-0.60	20.33	<=30	Pass
			4	20.98	-0.60	20.38	<=30	Pass
			7	20.90	-0.60	20.30	<=30	Pass
		15	0	20.87	-0.60	20.27	<=30	Pass
	1753.5	1	0	21.21	-0.60	20.61	<=30	Pass
			7	21.44	-0.60	20.84	<=30	Pass
			14	21.49	-0.60	20.89	<=30	Pass
		8	0	20.45	-0.60	19.85	<=30	Pass
			4	20.46	-0.60	19.86	<=30	Pass
			7	20.49	-0.60	19.89	<=30	Pass
		15	0	20.29	-0.60	19.69	<=30	Pass
256QAM	1711.5	1	0	18.64	-0.60	18.04	<=30	Pass
			7	18.66	-0.60	18.06	<=30	Pass
			14	18.61	-0.60	18.01	<=30	Pass
		8	0	18.64	-0.60	18.04	<=30	Pass
			4	18.58	-0.60	17.98	<=30	Pass
			7	18.63	-0.60	18.03	<=30	Pass
		15	0	18.62	-0.60	18.02	<=30	Pass
	1732.5	1	0	18.92	-0.60	18.32	<=30	Pass
			7	18.80	-0.60	18.20	<=30	Pass
			14	18.59	-0.60	17.99	<=30	Pass
		8	0	18.85	-0.60	18.25	<=30	Pass

			4	18.81	-0.60	18.21	<=30	Pass
			7	18.83	-0.60	18.23	<=30	Pass
		15	0	18.83	-0.60	18.23	<=30	Pass
	1753.5	1	0	18.40	-0.60	17.80	<=30	Pass
			7	18.41	-0.60	17.81	<=30	Pass
			14	18.42	-0.60	17.82	<=30	Pass
		8	0	18.38	-0.60	17.78	<=30	Pass
			4	18.42	-0.60	17.82	<=30	Pass
			7	18.46	-0.60	17.86	<=30	Pass
		15	0	18.37	-0.60	17.77	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B4_5MHz_EIRP

Band: 4 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.65	-0.60	23.05	<=30	Pass
			13	23.74	-0.60	23.14	<=30	Pass
			24	23.67	-0.60	23.07	<=30	Pass
		12	0	22.76	-0.60	22.16	<=30	Pass
			6	22.75	-0.60	22.15	<=30	Pass
			13	22.82	-0.60	22.22	<=30	Pass
		25	0	22.81	-0.60	22.21	<=30	Pass
	1732.5	1	0	23.77	-0.60	23.17	<=30	Pass
			13	23.68	-0.60	23.08	<=30	Pass
			24	23.64	-0.60	23.04	<=30	Pass
		12	0	22.80	-0.60	22.20	<=30	Pass
			6	22.76	-0.60	22.16	<=30	Pass
			13	22.75	-0.60	22.15	<=30	Pass
		25	0	22.82	-0.60	22.22	<=30	Pass
	1752.5	1	0	23.17	-0.60	22.57	<=30	Pass
			13	23.13	-0.60	22.53	<=30	Pass
			24	23.15	-0.60	22.55	<=30	Pass
		12	0	22.31	-0.60	21.71	<=30	Pass
			6	22.33	-0.60	21.73	<=30	Pass
			13	22.34	-0.60	21.74	<=30	Pass
		25	0	22.34	-0.60	21.74	<=30	Pass
16QAM	1712.5	1	0	22.79	-0.60	22.19	<=30	Pass
			13	22.92	-0.60	22.32	<=30	Pass
			24	22.87	-0.60	22.27	<=30	Pass
		12	0	21.72	-0.60	21.12	<=30	Pass
			6	21.77	-0.60	21.17	<=30	Pass
			13	21.82	-0.60	21.22	<=30	Pass
		25	0	21.83	-0.60	21.23	<=30	Pass
	1732.5	1	0	23.10	-0.60	22.50	<=30	Pass
			13	22.93	-0.60	22.33	<=30	Pass
			24	22.81	-0.60	22.21	<=30	Pass
		12	0	21.79	-0.60	21.19	<=30	Pass
			6	21.77	-0.60	21.17	<=30	Pass
			13	21.76	-0.60	21.16	<=30	Pass
		25	0	21.75	-0.60	21.15	<=30	Pass
	1752.5	1	0	22.47	-0.60	21.87	<=30	Pass
			13	21.95	-0.60	21.35	<=30	Pass
			24	22.52	-0.60	21.92	<=30	Pass
		12	0	21.22	-0.60	20.62	<=30	Pass
			6	21.22	-0.60	20.62	<=30	Pass

			13	21.20	-0.60	20.60	<=30	Pass
		25	0	21.26	-0.60	20.66	<=30	Pass
64QAM	1712.5	1	0	21.61	-0.60	21.01	<=30	Pass
			13	21.84	-0.60	21.24	<=30	Pass
			24	21.91	-0.60	21.31	<=30	Pass
		12	0	20.75	-0.60	20.15	<=30	Pass
			6	20.67	-0.60	20.07	<=30	Pass
			13	20.77	-0.60	20.17	<=30	Pass
		25	0	20.74	-0.60	20.14	<=30	Pass
	1732.5	1	0	21.93	-0.60	21.33	<=30	Pass
			13	21.81	-0.60	21.21	<=30	Pass
			24	21.71	-0.60	21.11	<=30	Pass
		12	0	20.99	-0.60	20.39	<=30	Pass
			6	20.93	-0.60	20.33	<=30	Pass
			13	20.87	-0.60	20.27	<=30	Pass
		25	0	20.86	-0.60	20.26	<=30	Pass
	1752.5	1	0	21.45	-0.60	20.85	<=30	Pass
			13	21.13	-0.60	20.53	<=30	Pass
			24	21.17	-0.60	20.57	<=30	Pass
		12	0	20.35	-0.60	19.75	<=30	Pass
			6	20.45	-0.60	19.85	<=30	Pass
			13	20.51	-0.60	19.91	<=30	Pass
		25	0	20.35	-0.60	19.75	<=30	Pass
256QAM	1712.5	1	0	18.70	-0.60	18.10	<=30	Pass
			13	18.68	-0.60	18.08	<=30	Pass
			24	18.69	-0.60	18.09	<=30	Pass
		12	0	18.62	-0.60	18.02	<=30	Pass
			6	18.61	-0.60	18.01	<=30	Pass
			13	18.73	-0.60	18.13	<=30	Pass
		25	0	18.69	-0.60	18.09	<=30	Pass
	1732.5	1	0	19.09	-0.60	18.49	<=30	Pass
			13	18.92	-0.60	18.32	<=30	Pass
			24	18.84	-0.60	18.24	<=30	Pass
		12	0	18.76	-0.60	18.16	<=30	Pass
			6	18.87	-0.60	18.27	<=30	Pass
			13	18.83	-0.60	18.23	<=30	Pass
		25	0	18.85	-0.60	18.25	<=30	Pass
	1752.5	1	0	18.31	-0.60	17.71	<=30	Pass
			13	18.46	-0.60	17.86	<=30	Pass
			24	18.48	-0.60	17.88	<=30	Pass
		12	0	18.30	-0.60	17.70	<=30	Pass
			6	18.23	-0.60	17.63	<=30	Pass
			13	18.49	-0.60	17.89	<=30	Pass
		25	0	18.37	-0.60	17.77	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B4_10MHz_EIRP

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.79	-0.60	23.19	<=30	Pass
			25	23.76	-0.60	23.16	<=30	Pass
			49	23.81	-0.60	23.21	<=30	Pass
		25	0	22.73	-0.60	22.13	<=30	Pass
			13	22.78	-0.60	22.18	<=30	Pass
			25	22.86	-0.60	22.26	<=30	Pass

		50	0	22.83	-0.60	22.23	<=30	Pass
	1732.5	1	0	23.95	-0.60	23.35	<=30	Pass
			25	23.79	-0.60	23.19	<=30	Pass
			49	23.57	-0.60	22.97	<=30	Pass
		25	0	22.88	-0.60	22.28	<=30	Pass
			13	22.84	-0.60	22.24	<=30	Pass
			25	22.73	-0.60	22.13	<=30	Pass
		50	0	22.82	-0.60	22.22	<=30	Pass
	1750	1	0	23.22	-0.60	22.62	<=30	Pass
			25	23.14	-0.60	22.54	<=30	Pass
			49	23.42	-0.60	22.82	<=30	Pass
		25	0	22.06	-0.60	21.46	<=30	Pass
			13	22.33	-0.60	21.73	<=30	Pass
			25	22.30	-0.60	21.70	<=30	Pass
		50	0	22.38	-0.60	21.78	<=30	Pass
16QAM	1715	1	0	22.85	-0.60	22.25	<=30	Pass
			25	22.76	-0.60	22.16	<=30	Pass
			49	22.79	-0.60	22.19	<=30	Pass
		25	0	21.70	-0.60	21.10	<=30	Pass
			13	21.78	-0.60	21.18	<=30	Pass
			25	21.87	-0.60	21.27	<=30	Pass
		50	0	21.79	-0.60	21.19	<=30	Pass
	1732.5	1	0	22.97	-0.60	22.37	<=30	Pass
			25	22.94	-0.60	22.34	<=30	Pass
			49	22.82	-0.60	22.22	<=30	Pass
		25	0	21.93	-0.60	21.33	<=30	Pass
			13	21.83	-0.60	21.23	<=30	Pass
			25	21.71	-0.60	21.11	<=30	Pass
		50	0	21.81	-0.60	21.21	<=30	Pass
	1750	1	0	22.61	-0.60	22.01	<=30	Pass
			25	22.36	-0.60	21.76	<=30	Pass
			49	22.73	-0.60	22.13	<=30	Pass
		25	0	21.18	-0.60	20.58	<=30	Pass
			13	21.24	-0.60	20.64	<=30	Pass
			25	21.25	-0.60	20.65	<=30	Pass
		50	0	21.21	-0.60	20.61	<=30	Pass
64QAM	1715	1	0	21.53	-0.60	20.93	<=30	Pass
			25	21.66	-0.60	21.06	<=30	Pass
			49	21.97	-0.60	21.37	<=30	Pass
		25	0	20.60	-0.60	20.00	<=30	Pass
			13	20.77	-0.60	20.17	<=30	Pass
			25	20.85	-0.60	20.25	<=30	Pass
		50	0	20.75	-0.60	20.15	<=30	Pass
	1732.5	1	0	21.99	-0.60	21.39	<=30	Pass
			25	21.66	-0.60	21.06	<=30	Pass
			49	21.50	-0.60	20.90	<=30	Pass
		25	0	20.94	-0.60	20.34	<=30	Pass
			13	20.89	-0.60	20.29	<=30	Pass
			25	20.81	-0.60	20.21	<=30	Pass
		50	0	20.88	-0.60	20.28	<=30	Pass
	1750	1	0	21.32	-0.60	20.72	<=30	Pass
			25	21.30	-0.60	20.70	<=30	Pass
			49	21.39	-0.60	20.79	<=30	Pass
		25	0	20.30	-0.60	19.70	<=30	Pass
			13	20.28	-0.60	19.68	<=30	Pass
			25	20.46	-0.60	19.86	<=30	Pass
		50	0	20.16	-0.60	19.56	<=30	Pass
256QAM	1715	1	0	18.57	-0.60	17.97	<=30	Pass
			25	18.79	-0.60	18.19	<=30	Pass

			49	18.97	-0.60	18.37	<=30	Pass
		25	0	18.65	-0.60	18.05	<=30	Pass
			13	18.70	-0.60	18.10	<=30	Pass
			25	18.83	-0.60	18.23	<=30	Pass
		50	0	18.76	-0.60	18.16	<=30	Pass
	1732.5	1	0	19.13	-0.60	18.53	<=30	Pass
			25	18.86	-0.60	18.26	<=30	Pass
			49	18.82	-0.60	18.22	<=30	Pass
		25	0	18.95	-0.60	18.35	<=30	Pass
			13	18.90	-0.60	18.30	<=30	Pass
			25	18.76	-0.60	18.16	<=30	Pass
		50	0	18.88	-0.60	18.28	<=30	Pass
	1750	1	0	18.28	-0.60	17.68	<=30	Pass
			25	18.41	-0.60	17.81	<=30	Pass
			49	18.66	-0.60	18.06	<=30	Pass
		25	0	18.23	-0.60	17.63	<=30	Pass
			13	18.36	-0.60	17.76	<=30	Pass
			25	18.46	-0.60	17.86	<=30	Pass
		50	0	18.41	-0.60	17.81	<=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	23.79	-0.60	23.19	<=30	Pass
			38	23.84	-0.60	23.24	<=30	Pass
			74	23.84	-0.60	23.24	<=30	Pass
		36	0	22.74	-0.60	22.14	<=30	Pass
			18	22.80	-0.60	22.20	<=30	Pass
			39	22.85	-0.60	22.25	<=30	Pass
		75	0	22.78	-0.60	22.18	<=30	Pass
	1732.5	1	0	23.92	-0.60	23.32	<=30	Pass
			38	23.85	-0.60	23.25	<=30	Pass
			74	23.26	-0.60	22.66	<=30	Pass
		36	0	22.89	-0.60	22.29	<=30	Pass
			18	22.77	-0.60	22.17	<=30	Pass
			39	22.64	-0.60	22.04	<=30	Pass
		75	0	22.76	-0.60	22.16	<=30	Pass
	1747.5	1	0	23.40	-0.60	22.80	<=30	Pass
			38	23.26	-0.60	22.66	<=30	Pass
			74	23.23	-0.60	22.63	<=30	Pass
		36	0	22.28	-0.60	21.68	<=30	Pass
			18	22.25	-0.60	21.65	<=30	Pass
			39	22.37	-0.60	21.77	<=30	Pass
		75	0	22.37	-0.60	21.77	<=30	Pass
16QAM	1717.5	1	0	22.82	-0.60	22.22	<=30	Pass
			38	22.71	-0.60	22.11	<=30	Pass
			74	23.05	-0.60	22.45	<=30	Pass
		36	0	21.69	-0.60	21.09	<=30	Pass
			18	21.80	-0.60	21.20	<=30	Pass
			39	21.84	-0.60	21.24	<=30	Pass
		75	0	21.82	-0.60	21.22	<=30	Pass
	1732.5	1	0	23.14	-0.60	22.54	<=30	Pass
			38	23.08	-0.60	22.48	<=30	Pass
			74	22.36	-0.60	21.76	<=30	Pass

		36	0	21.89	-0.60	21.29	<=30	Pass
			18	21.77	-0.60	21.17	<=30	Pass
			39	21.59	-0.60	20.99	<=30	Pass
		75	0	21.80	-0.60	21.20	<=30	Pass
	1747.5	1	0	22.47	-0.60	21.87	<=30	Pass
			38	22.36	-0.60	21.76	<=30	Pass
			74	22.69	-0.60	22.09	<=30	Pass
		36	0	21.27	-0.60	20.67	<=30	Pass
			18	21.31	-0.60	20.71	<=30	Pass
			39	21.36	-0.60	20.76	<=30	Pass
		75	0	21.40	-0.60	20.80	<=30	Pass
64QAM	1717.5	1	0	21.55	-0.60	20.95	<=30	Pass
			38	21.68	-0.60	21.08	<=30	Pass
			74	21.55	-0.60	20.95	<=30	Pass
		36	0	20.66	-0.60	20.06	<=30	Pass
			18	20.79	-0.60	20.19	<=30	Pass
			39	20.89	-0.60	20.29	<=30	Pass
		75	0	20.76	-0.60	20.16	<=30	Pass
	1732.5	1	0	21.83	-0.60	21.23	<=30	Pass
			38	21.98	-0.60	21.38	<=30	Pass
			74	21.09	-0.60	20.49	<=30	Pass
		36	0	21.02	-0.60	20.42	<=30	Pass
			18	20.90	-0.60	20.30	<=30	Pass
			39	20.73	-0.60	20.13	<=30	Pass
		75	0	20.88	-0.60	20.28	<=30	Pass
	1747.5	1	0	21.39	-0.60	20.79	<=30	Pass
			38	21.41	-0.60	20.81	<=30	Pass
			74	21.10	-0.60	20.50	<=30	Pass
		36	0	20.41	-0.60	19.81	<=30	Pass
			18	20.30	-0.60	19.70	<=30	Pass
			39	20.40	-0.60	19.80	<=30	Pass
		75	0	20.41	-0.60	19.81	<=30	Pass
256QAM	1717.5	1	0	18.74	-0.60	18.14	<=30	Pass
			38	18.55	-0.60	17.95	<=30	Pass
			74	19.08	-0.60	18.48	<=30	Pass
		36	0	18.66	-0.60	18.06	<=30	Pass
			18	18.80	-0.60	18.20	<=30	Pass
			39	18.80	-0.60	18.20	<=30	Pass
		75	0	18.80	-0.60	18.20	<=30	Pass
	1732.5	1	0	19.18	-0.60	18.58	<=30	Pass
			38	18.88	-0.60	18.28	<=30	Pass
			74	18.65	-0.60	18.05	<=30	Pass
		36	0	19.01	-0.60	18.41	<=30	Pass
			18	18.90	-0.60	18.30	<=30	Pass
			39	18.64	-0.60	18.04	<=30	Pass
		75	0	18.88	-0.60	18.28	<=30	Pass
	1747.5	1	0	18.49	-0.60	17.89	<=30	Pass
			38	18.43	-0.60	17.83	<=30	Pass
			74	18.61	-0.60	18.01	<=30	Pass
		36	0	18.40	-0.60	17.80	<=30	Pass
			18	18.30	-0.60	17.70	<=30	Pass
			39	18.46	-0.60	17.86	<=30	Pass
		75	0	18.37	-0.60	17.77	<=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	23.80	-0.60	23.20	<=30	Pass
			50	23.86	-0.60	23.26	<=30	Pass
			99	23.80	-0.60	23.20	<=30	Pass
		50	0	22.72	-0.60	22.12	<=30	Pass
			25	22.92	-0.60	22.32	<=30	Pass
			50	22.90	-0.60	22.30	<=30	Pass
		100	0	22.81	-0.60	22.21	<=30	Pass
	1732.5	1	0	23.85	-0.60	23.25	<=30	Pass
			50	23.90	-0.60	23.30	<=30	Pass
			99	23.29	-0.60	22.69	<=30	Pass
		50	0	22.98	-0.60	22.38	<=30	Pass
			25	22.81	-0.60	22.21	<=30	Pass
			50	22.62	-0.60	22.02	<=30	Pass
		100	0	22.81	-0.60	22.21	<=30	Pass
	1745	1	0	23.66	-0.60	23.06	<=30	Pass
			50	23.32	-0.60	22.72	<=30	Pass
			99	23.25	-0.60	22.65	<=30	Pass
		50	0	22.54	-0.60	21.94	<=30	Pass
			25	22.34	-0.60	21.74	<=30	Pass
			50	22.50	-0.60	21.90	<=30	Pass
		100	0	22.47	-0.60	21.87	<=30	Pass
16QAM	1720	1	0	22.77	-0.60	22.17	<=30	Pass
			50	23.04	-0.60	22.44	<=30	Pass
			99	23.05	-0.60	22.45	<=30	Pass
		50	0	21.76	-0.60	21.16	<=30	Pass
			25	21.94	-0.60	21.34	<=30	Pass
			50	21.90	-0.60	21.30	<=30	Pass
		100	0	21.80	-0.60	21.20	<=30	Pass
	1732.5	1	0	23.02	-0.60	22.42	<=30	Pass
			50	23.01	-0.60	22.41	<=30	Pass
			99	22.47	-0.60	21.87	<=30	Pass
		50	0	21.97	-0.60	21.37	<=30	Pass
			25	21.81	-0.60	21.21	<=30	Pass
			50	21.60	-0.60	21.00	<=30	Pass
		100	0	21.77	-0.60	21.17	<=30	Pass
	1745	1	0	22.90	-0.60	22.30	<=30	Pass
			50	22.34	-0.60	21.74	<=30	Pass
			99	22.27	-0.60	21.67	<=30	Pass
		50	0	21.56	-0.60	20.96	<=30	Pass
			25	21.15	-0.60	20.55	<=30	Pass
			50	21.53	-0.60	20.93	<=30	Pass
		100	0	21.51	-0.60	20.91	<=30	Pass
64QAM	1720	1	0	21.91	-0.60	21.31	<=30	Pass
			50	22.06	-0.60	21.46	<=30	Pass
			99	21.98	-0.60	21.38	<=30	Pass
		50	0	20.68	-0.60	20.08	<=30	Pass
			25	20.90	-0.60	20.30	<=30	Pass
			50	20.88	-0.60	20.28	<=30	Pass
		100	0	20.79	-0.60	20.19	<=30	Pass
	1732.5	1	0	21.71	-0.60	21.11	<=30	Pass
			50	21.97	-0.60	21.37	<=30	Pass
			99	21.38	-0.60	20.78	<=30	Pass
		50	0	21.05	-0.60	20.45	<=30	Pass
			25	20.89	-0.60	20.29	<=30	Pass
			50	20.68	-0.60	20.08	<=30	Pass
		100	0	20.85	-0.60	20.25	<=30	Pass

	1745	1	0	21.32	-0.60	20.72	<=30	Pass
			50	21.22	-0.60	20.62	<=30	Pass
			99	21.48	-0.60	20.88	<=30	Pass
		50	0	20.61	-0.60	20.01	<=30	Pass
			25	20.31	-0.60	19.71	<=30	Pass
			50	20.54	-0.60	19.94	<=30	Pass
		100	0	20.54	-0.60	19.94	<=30	Pass
256QAM	1720	1	0	18.72	-0.60	18.12	<=30	Pass
			50	18.98	-0.60	18.38	<=30	Pass
			99	19.02	-0.60	18.42	<=30	Pass
		50	0	18.65	-0.60	18.05	<=30	Pass
			25	18.87	-0.60	18.27	<=30	Pass
			50	18.85	-0.60	18.25	<=30	Pass
		100	0	18.73	-0.60	18.13	<=30	Pass
	1732.5	1	0	19.05	-0.60	18.45	<=30	Pass
			50	18.85	-0.60	18.25	<=30	Pass
			99	18.63	-0.60	18.03	<=30	Pass
		50	0	19.02	-0.60	18.42	<=30	Pass
			25	18.92	-0.60	18.32	<=30	Pass
			50	18.68	-0.60	18.08	<=30	Pass
		100	0	18.82	-0.60	18.22	<=30	Pass
	1745	1	0	18.78	-0.60	18.18	<=30	Pass
			50	18.46	-0.60	17.86	<=30	Pass
			99	18.58	-0.60	17.98	<=30	Pass
		50	0	18.63	-0.60	18.03	<=30	Pass
			25	18.43	-0.60	17.83	<=30	Pass
			50	18.45	-0.60	17.85	<=30	Pass
		100	0	18.52	-0.60	17.92	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 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	1732.5	50	0	20	3.27	2.500	0.0014	-2.5 to 2.5	Pass
					3.85	-4.400	-0.0025	-2.5 to 2.5	Pass
					4.43	-11.100	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-6.300	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.500	0.0026	-2.5 to 2.5	Pass
				0	3.85	5.600	0.0032	-2.5 to 2.5	Pass
				10	3.85	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.85	-2.200	-0.0013	-2.5 to 2.5	Pass
				40	3.85	3.700	0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band4_OBW

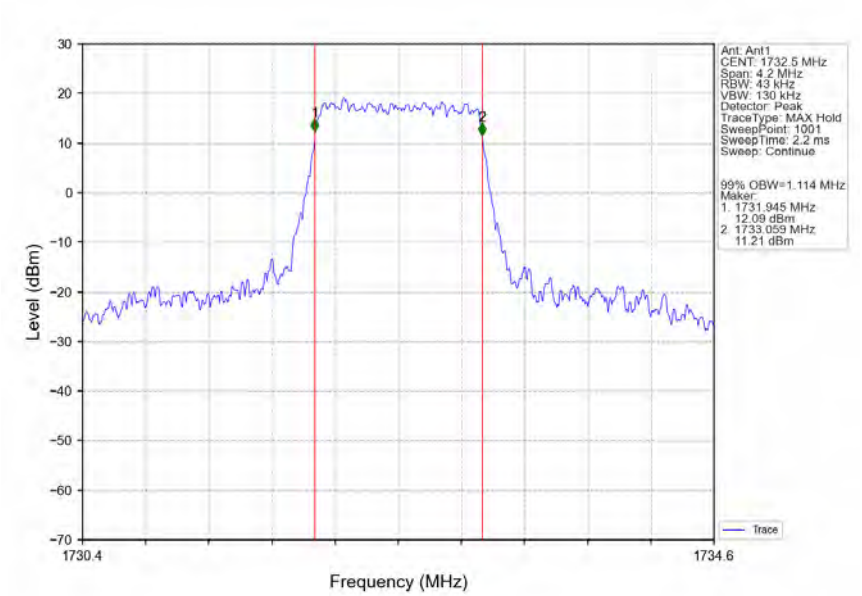
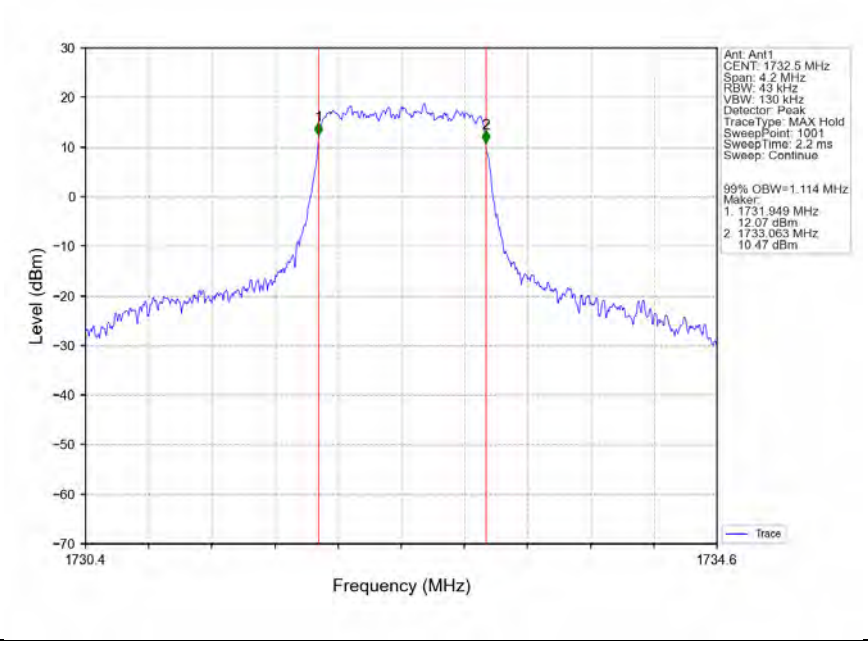
Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.114	/	Pass
	16QAM	1732.5	6	0	1.114	/	Pass
3	QPSK	1732.5	15	0	2.724	/	Pass
	16QAM	1732.5	15	0	2.722	/	Pass
5	QPSK	1732.5	25	0	4.528	/	Pass
	16QAM	1732.5	25	0	4.532	/	Pass
10	QPSK	1732.5	50	0	9.073	/	Pass
	16QAM	1732.5	50	0	9.035	/	Pass
15	QPSK	1732.5	75	0	13.779	/	Pass
	16QAM	1732.5	75	0	13.692	/	Pass
20	QPSK	1732.5	100	0	18.083	/	Pass
	16QAM	1732.5	100	0	18.135	/	Pass

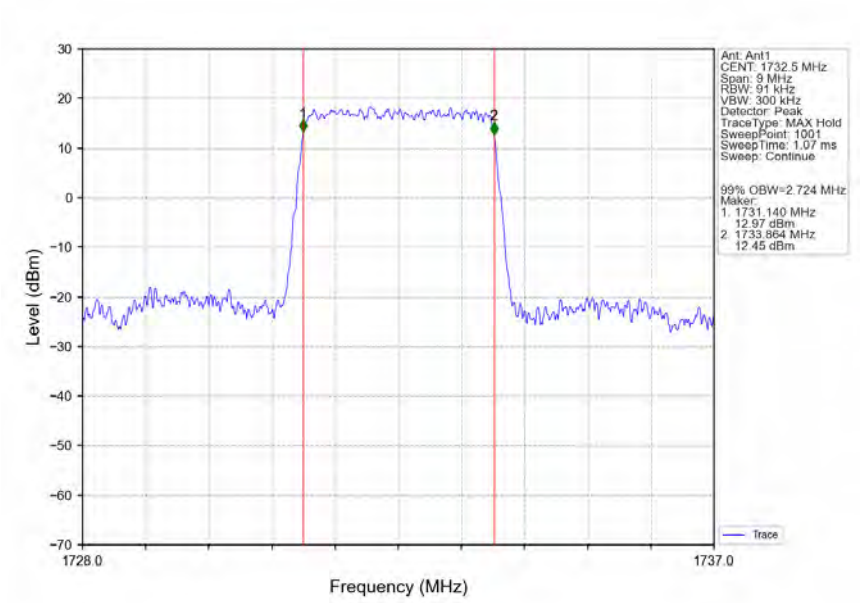
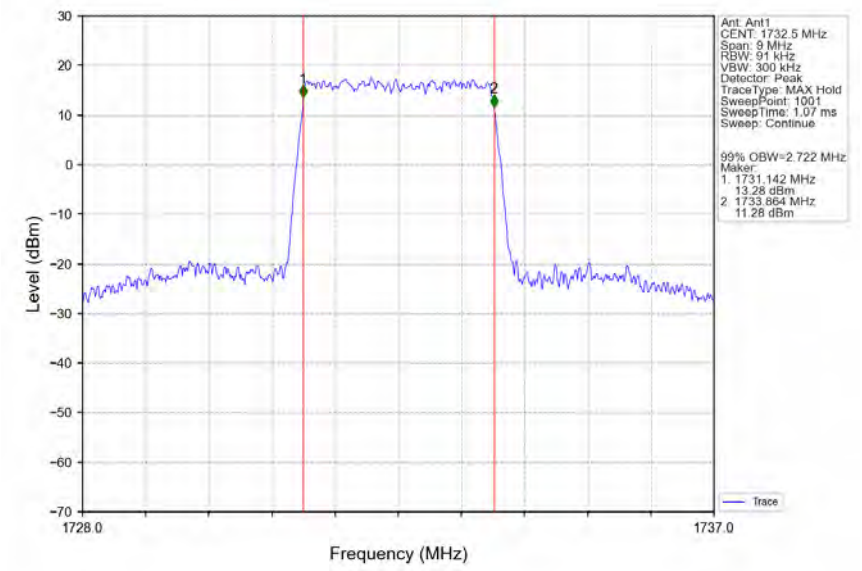
3.1.2 Band4_XDB

Band: 4 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1732.5	6	0	1.332	/	Pass
	16QAM	1732.5	6	0	1.318	/	Pass
3	QPSK	1732.5	15	0	3.026	/	Pass
	16QAM	1732.5	15	0	3.028	/	Pass
5	QPSK	1732.5	25	0	5.016	/	Pass
	16QAM	1732.5	25	0	5.010	/	Pass
10	QPSK	1732.5	50	0	9.923	/	Pass
	16QAM	1732.5	50	0	9.891	/	Pass
15	QPSK	1732.5	75	0	14.737	/	Pass
	16QAM	1732.5	75	0	15.013	/	Pass
20	QPSK	1732.5	100	0	19.879	/	Pass
	16QAM	1732.5	100	0	19.883	/	Pass

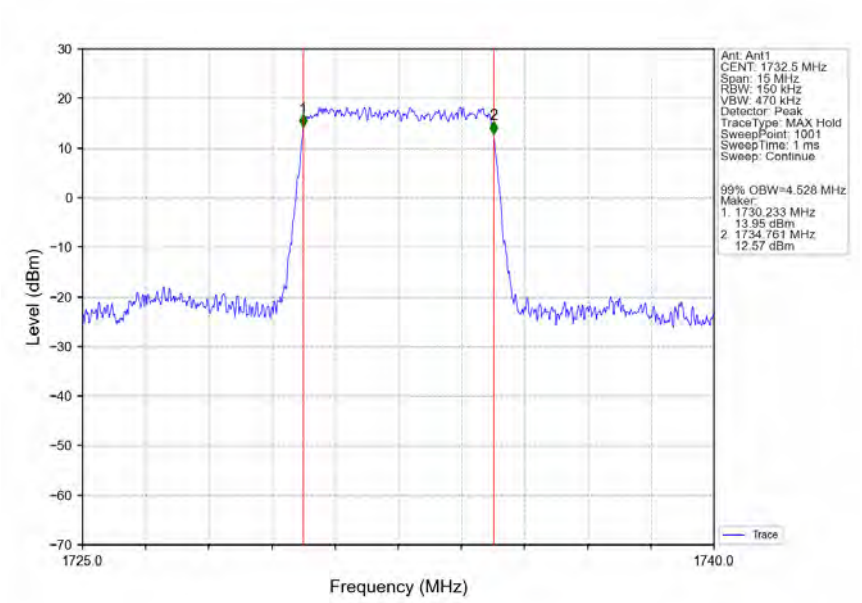
3.2 Test Graph

3.2.1 Band4_OBW

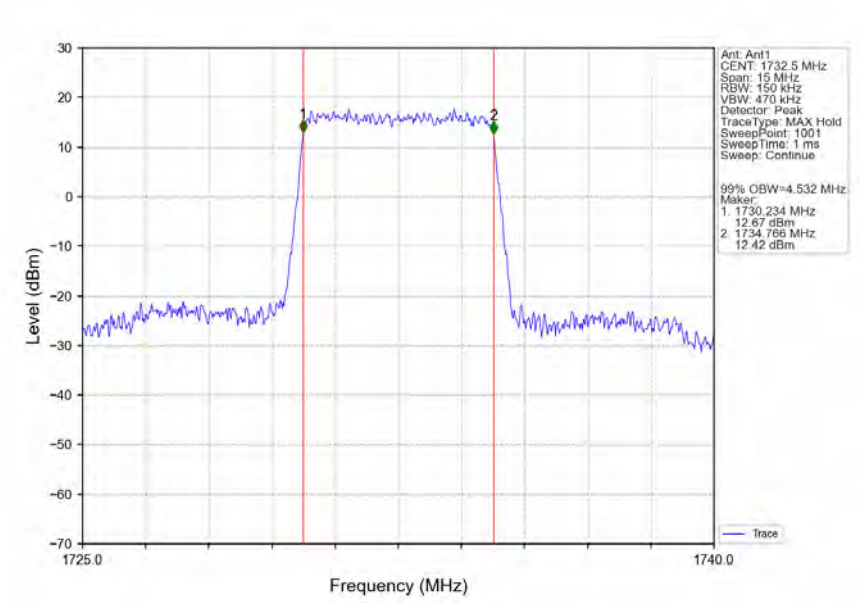
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV

Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV


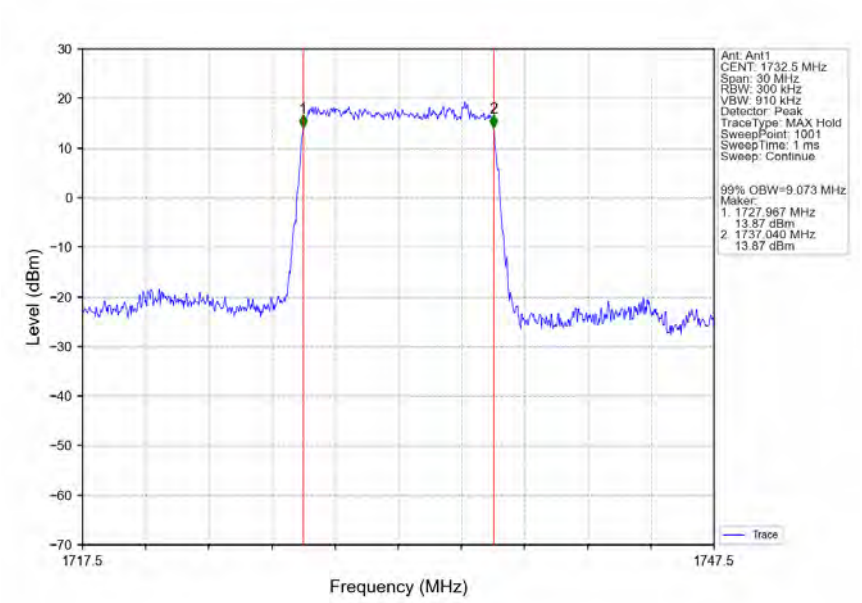
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



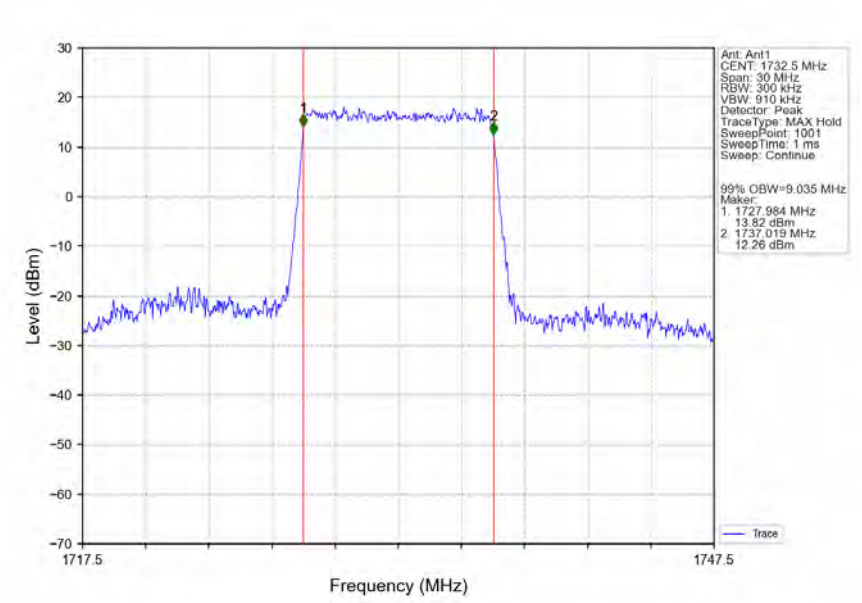
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



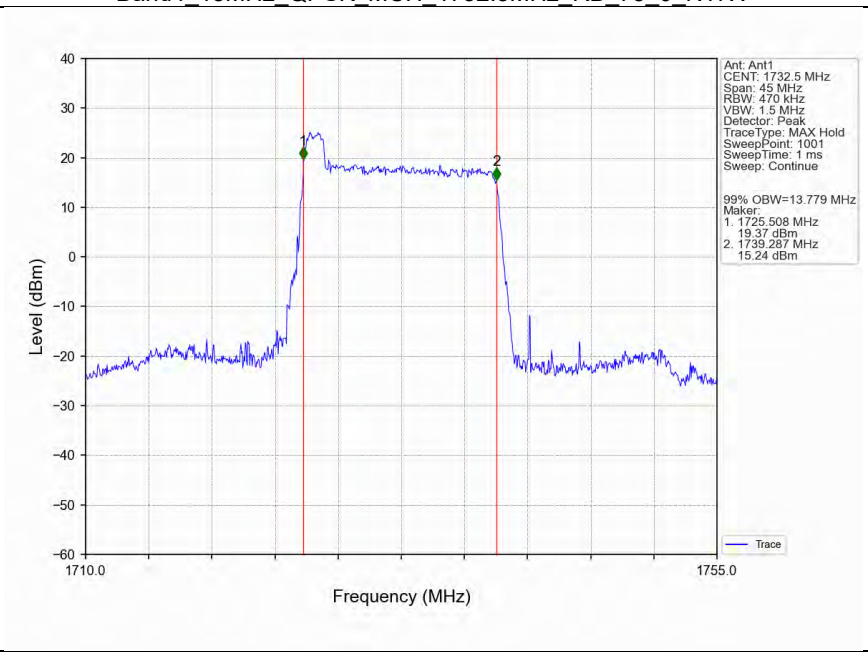
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



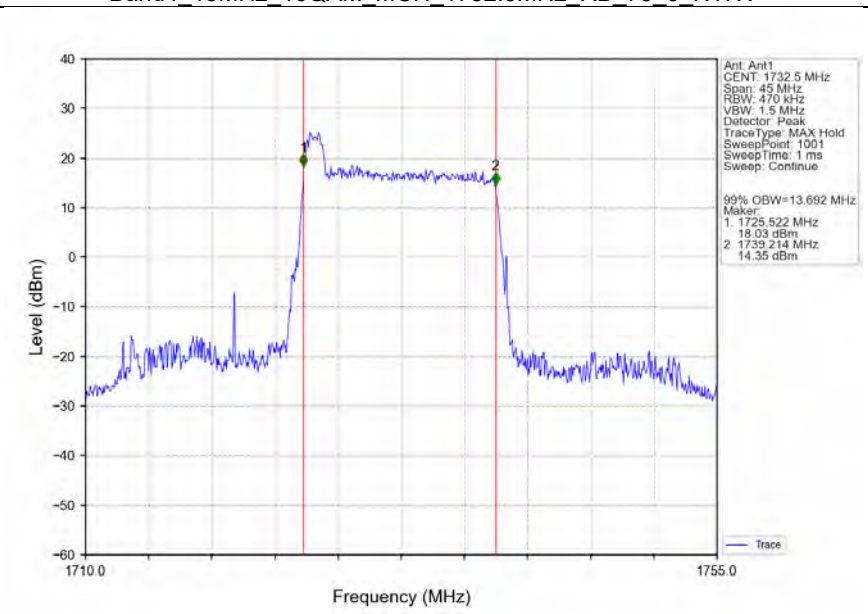
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV

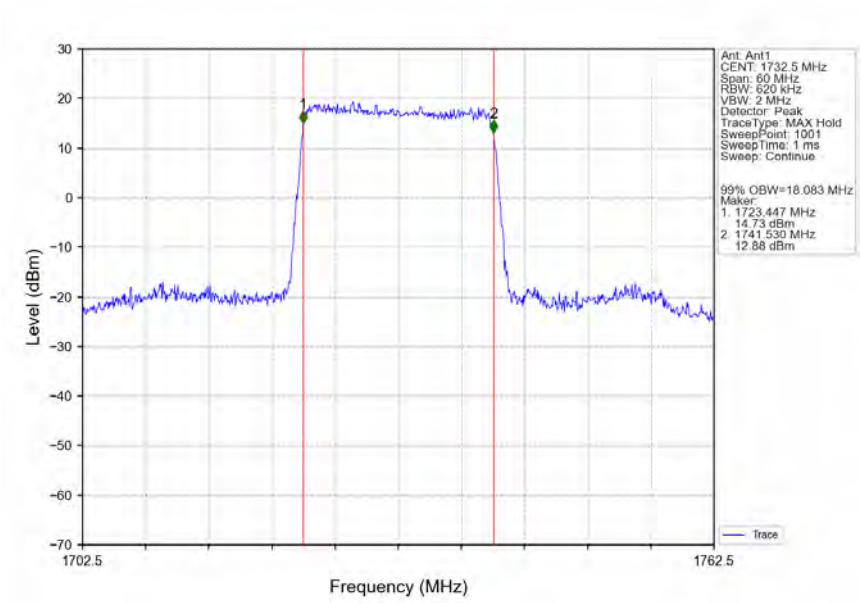
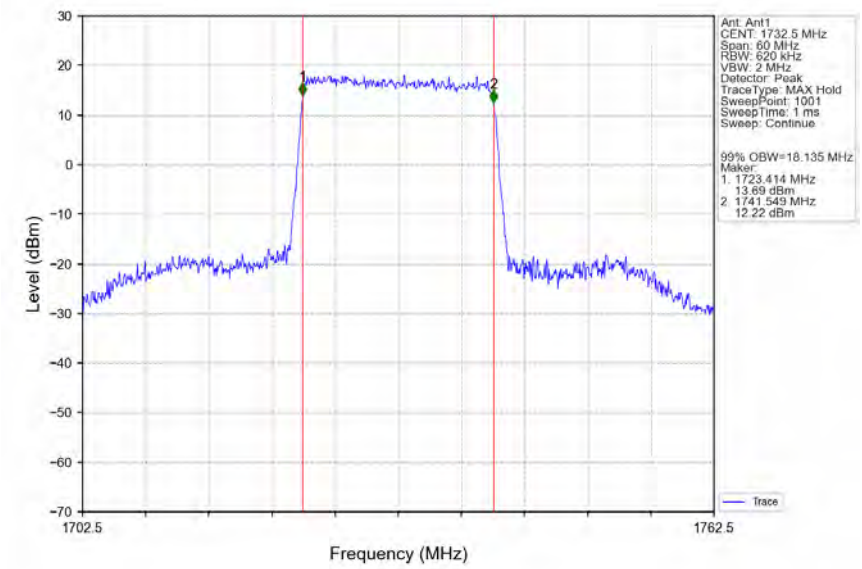


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV

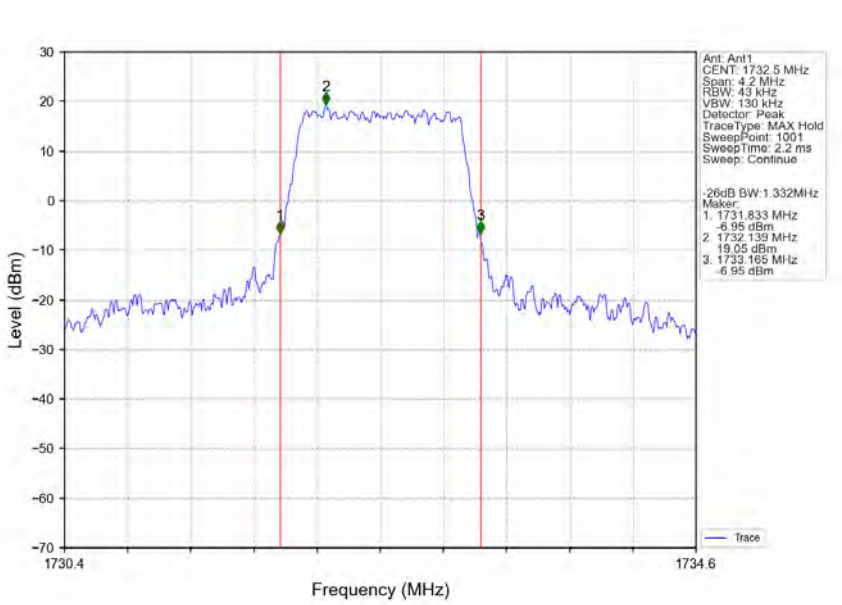
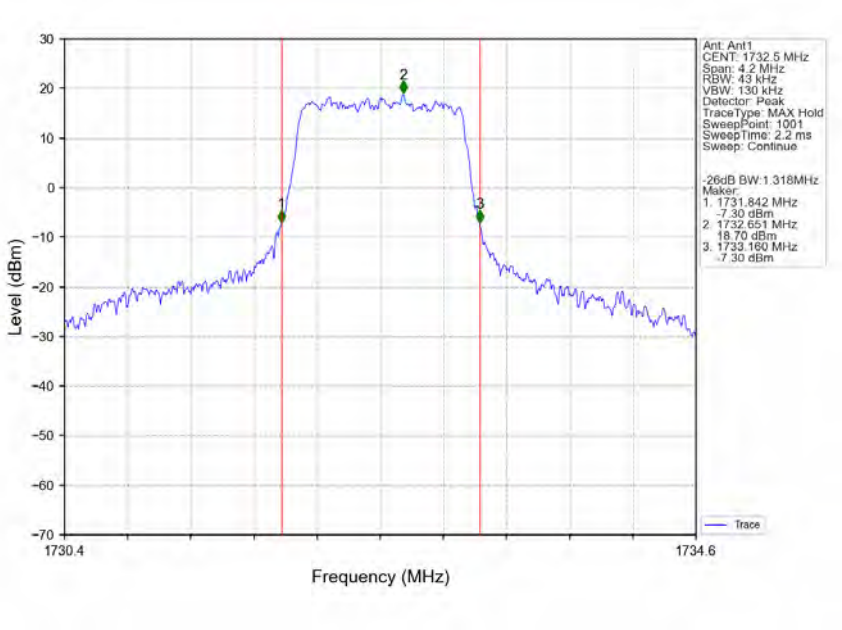


Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV

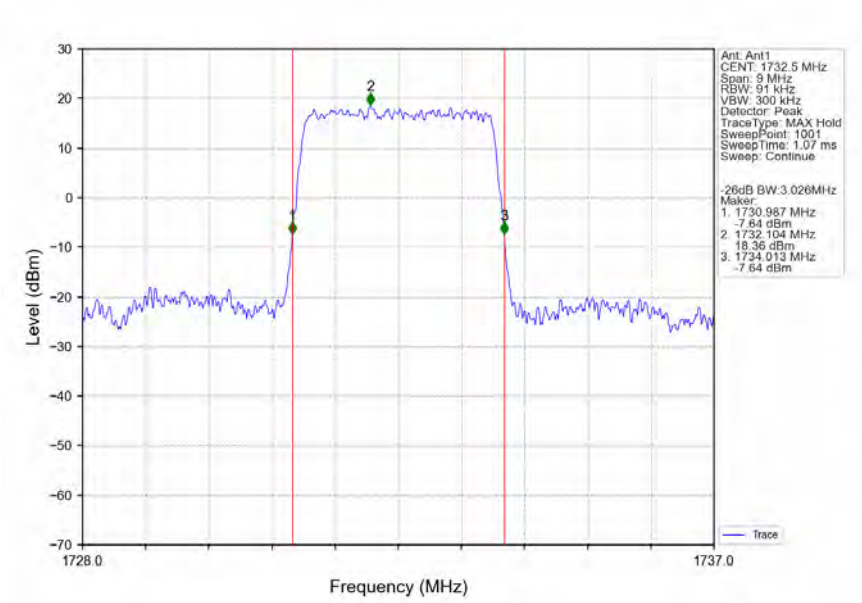


Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV


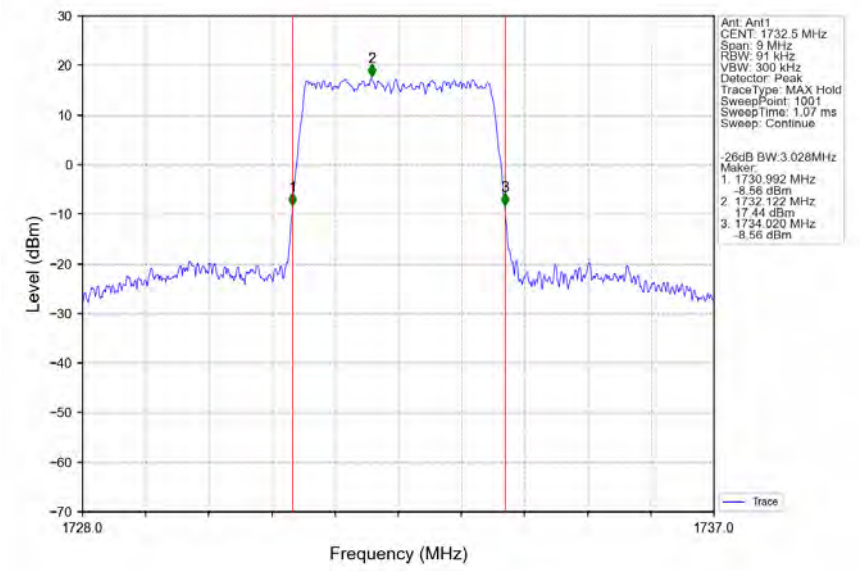
3.2.2 Band4_XDB

Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_6_0_NTNV

Band4_1.4MHz_16QAM_MCH_1732.5MHz_RB_6_0_NTNV


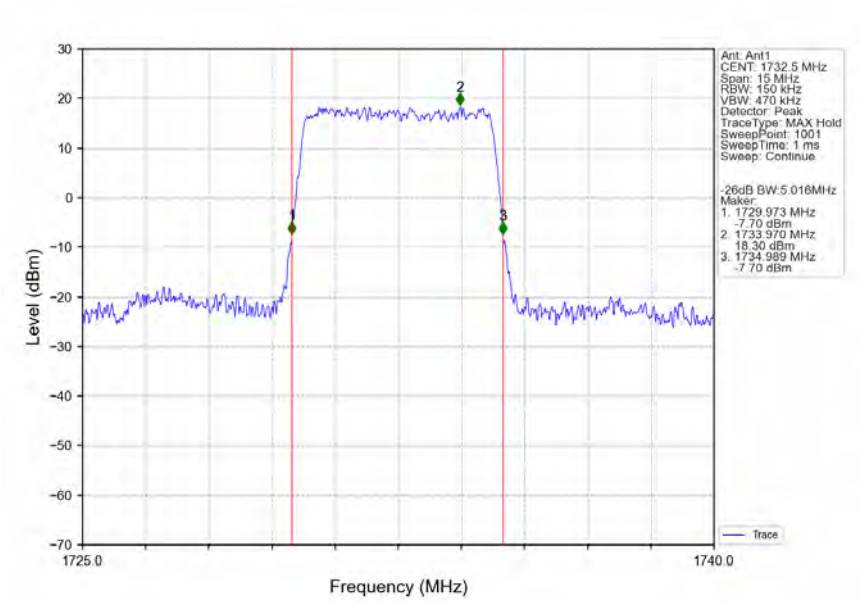
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



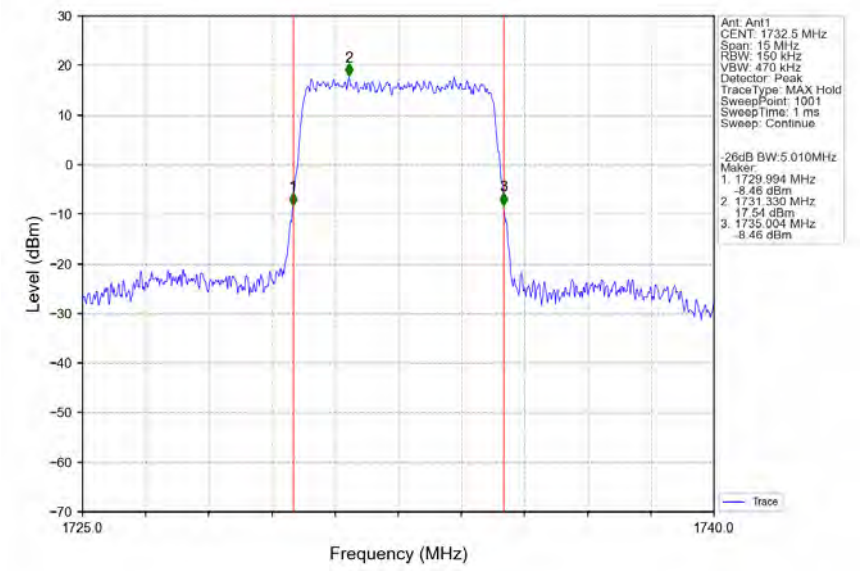
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



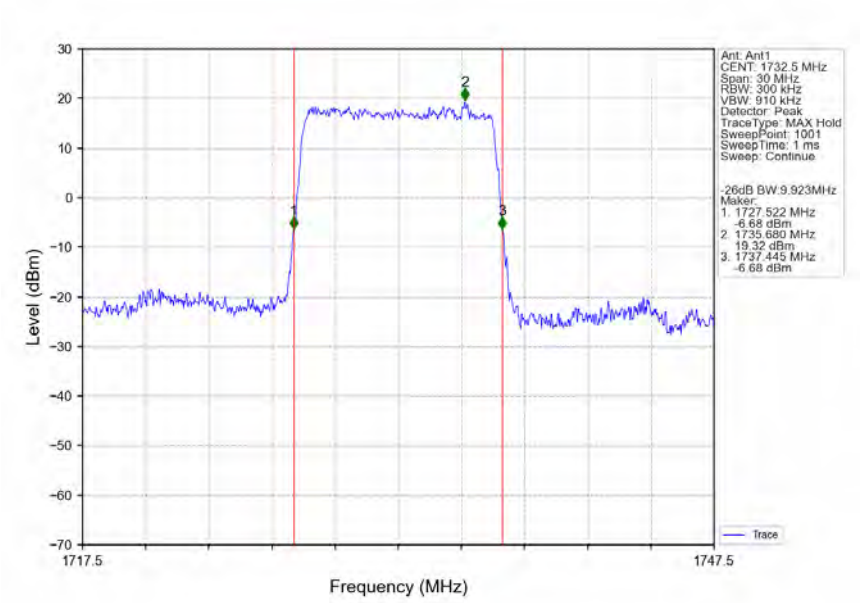
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



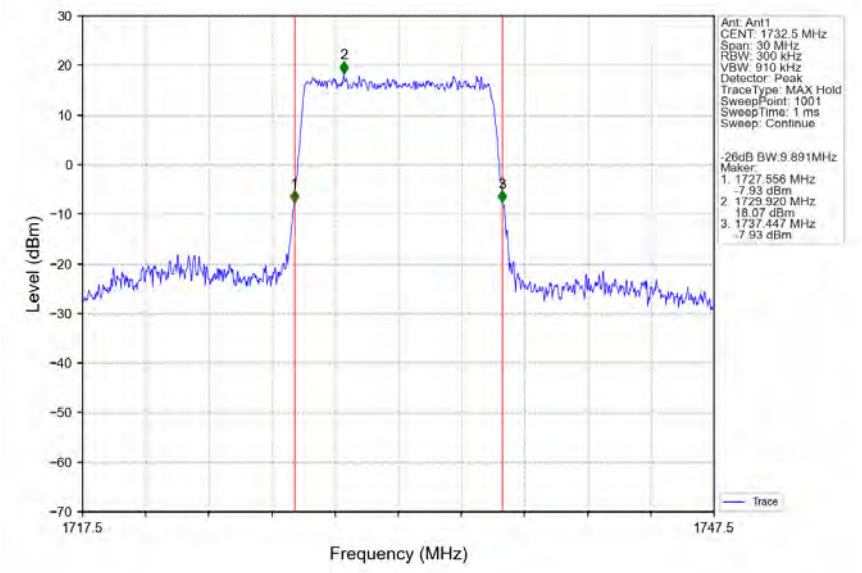
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



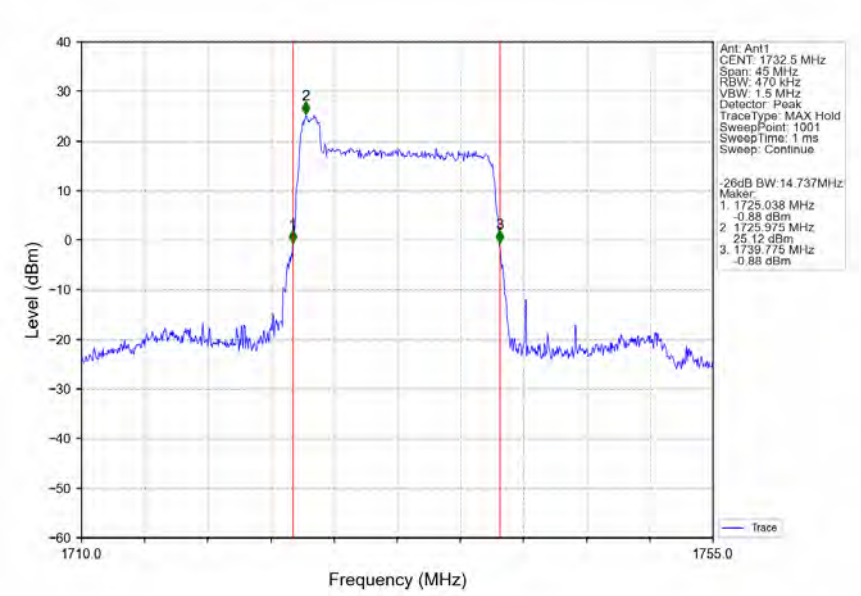
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



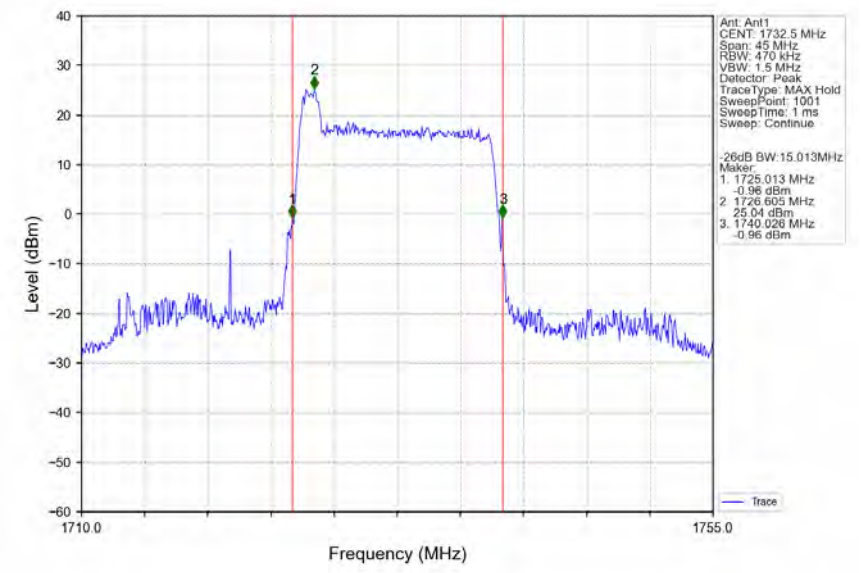
Band4_10MHz_16QAM_MCH_1732.5MHz_RB_50_0_NTNV



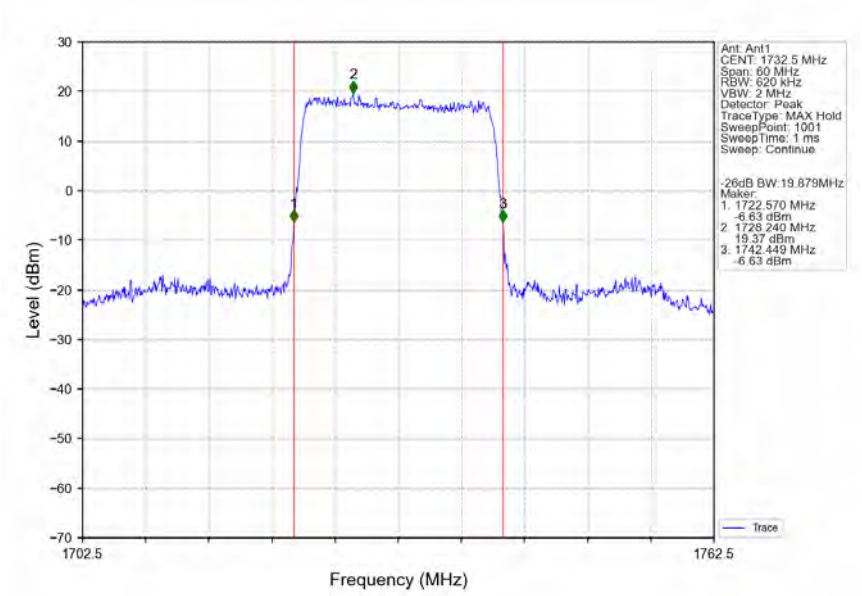
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



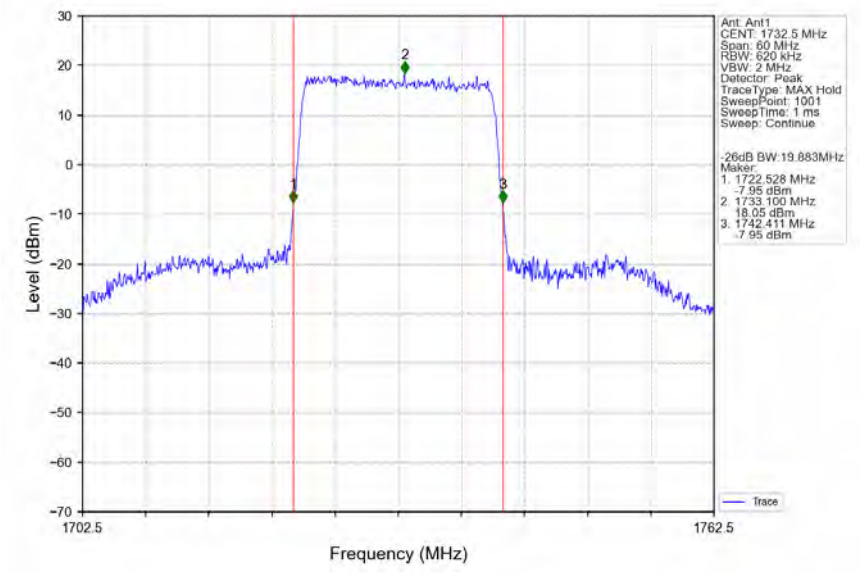
Band4_15MHz_16QAM_MCH_1732.5MHz_RB_75_0_NTNV



Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV



4. Peak-Average Ratio

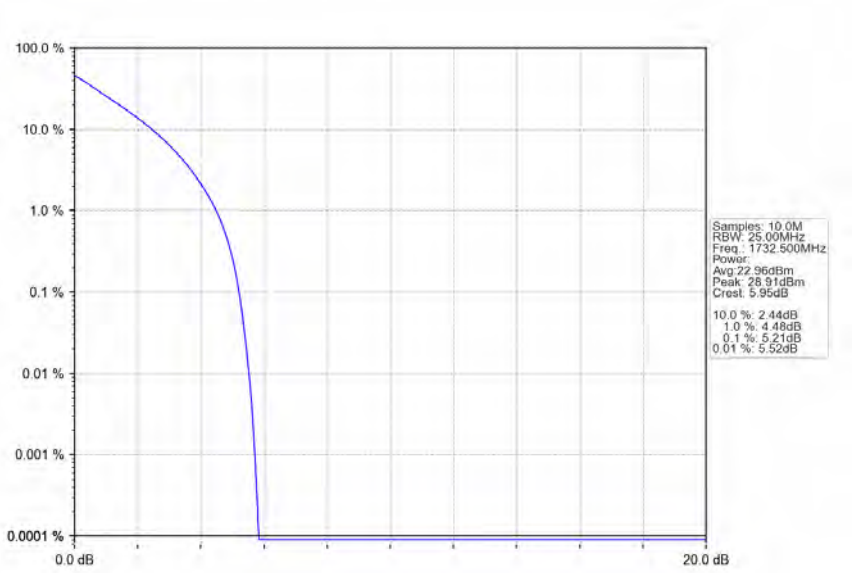
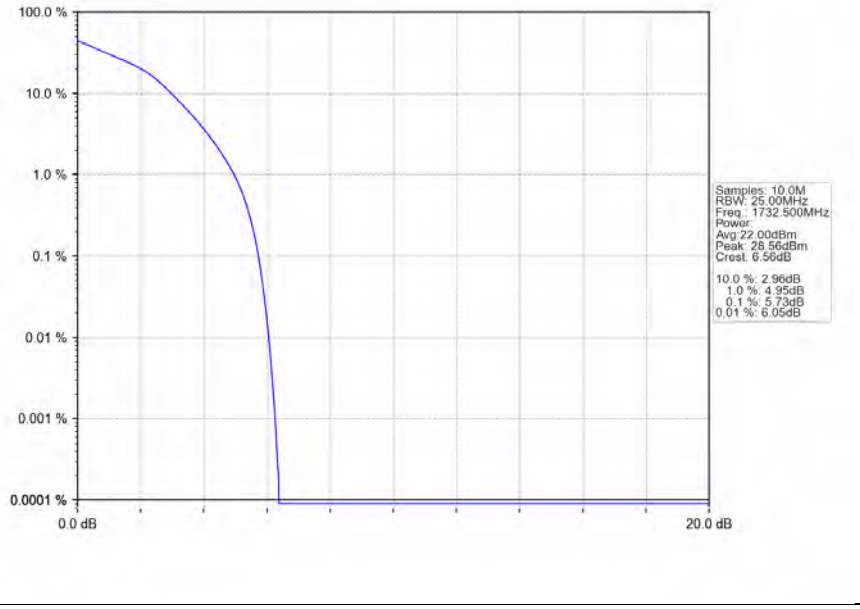
4.1 Test Result

4.1.1 B4_20MHz

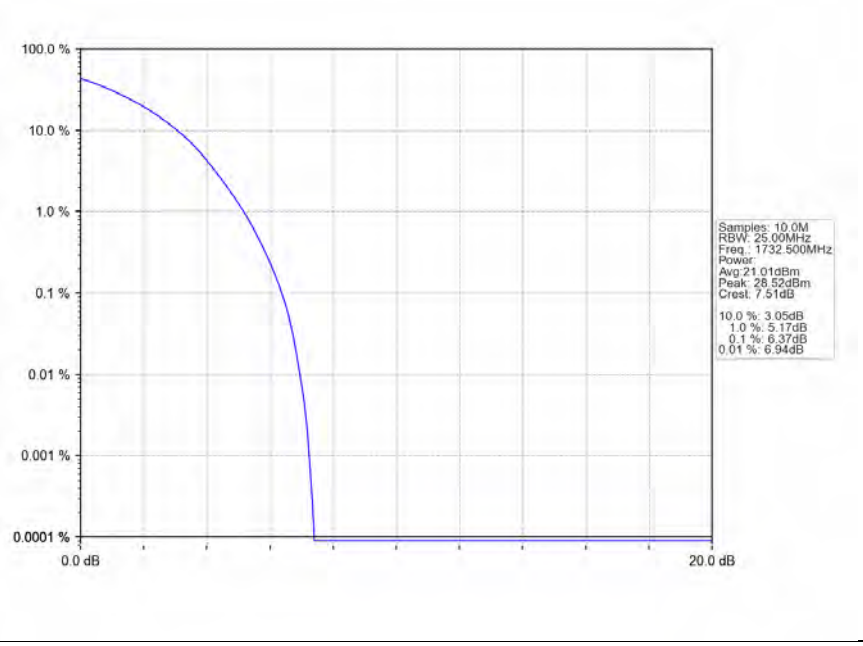
Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1732.5	100	0	5.21	<=13	Pass
16QAM	1732.5	100	0	5.73	<=13	Pass
64QAM	1732.5	100	0	6.37	<=13	Pass
256QAM	1732.5	100	0	6.38	<=13	Pass

4.2 Test Graph

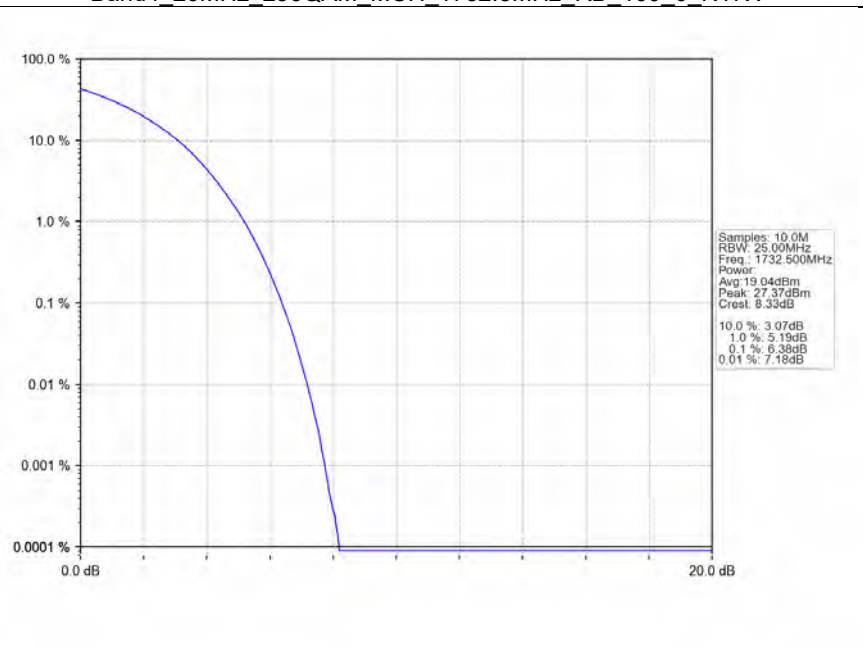
4.2.1 B4_20MHz

Band4_20MHz_QPSK_MCH_1732.5MHz_RB_100_0_NTNV

Band4_20MHz_16QAM_MCH_1732.5MHz_RB_100_0_NTNV


Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B4_3MHz

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

5.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
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

5.1.4 B4_10MHz

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

		50	0	Refer To Test Graph	Pass

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

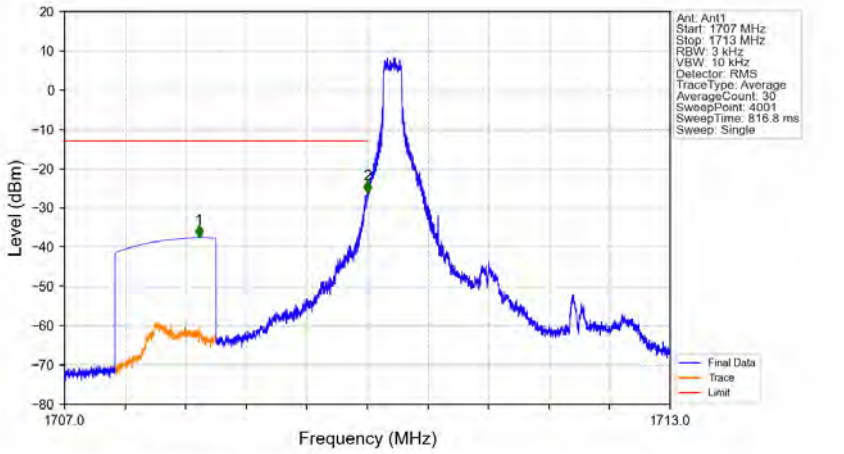
5.1.6 B4_20MHz

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

5.2 Test Graph

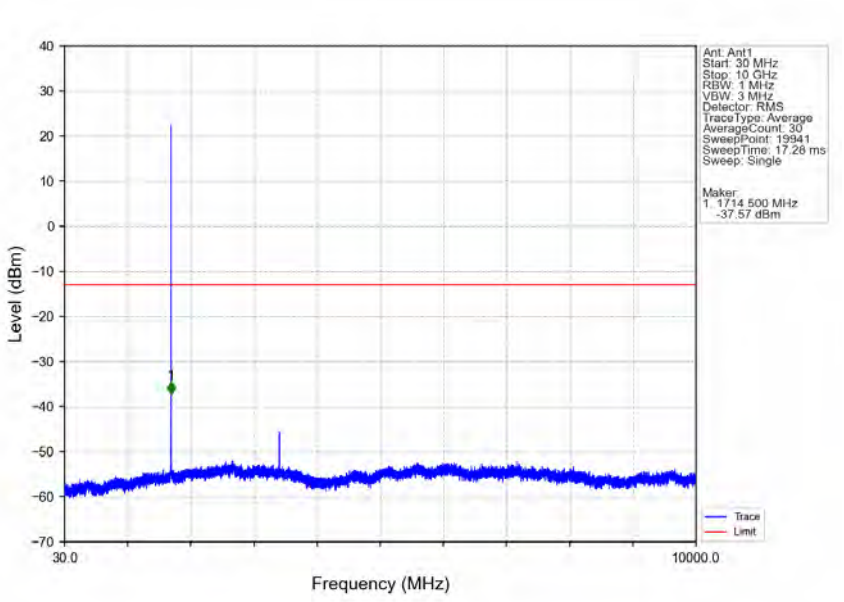
5.2.1 B4_1.4MHz

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

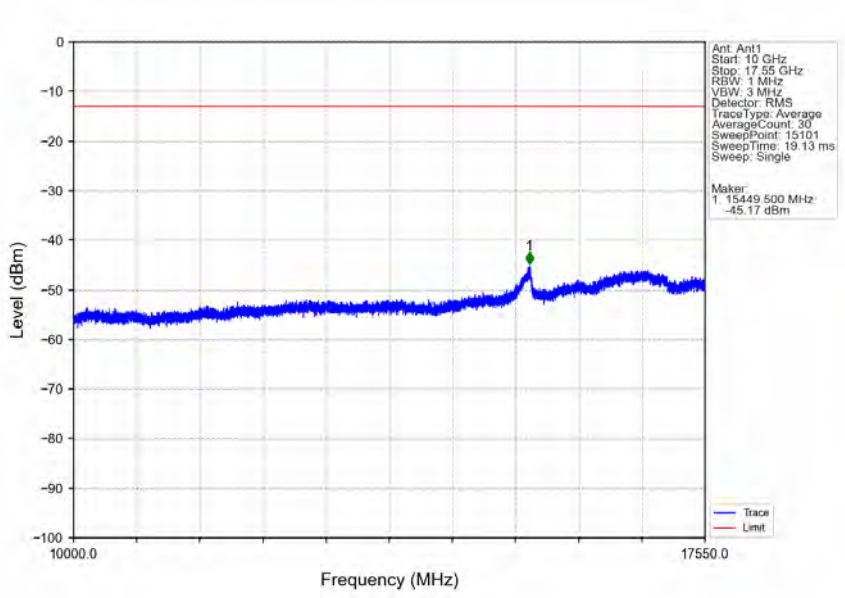


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.333	-37.51	-13	Pass
1709	1710	0.003	/	2	1709.998	-26.27	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

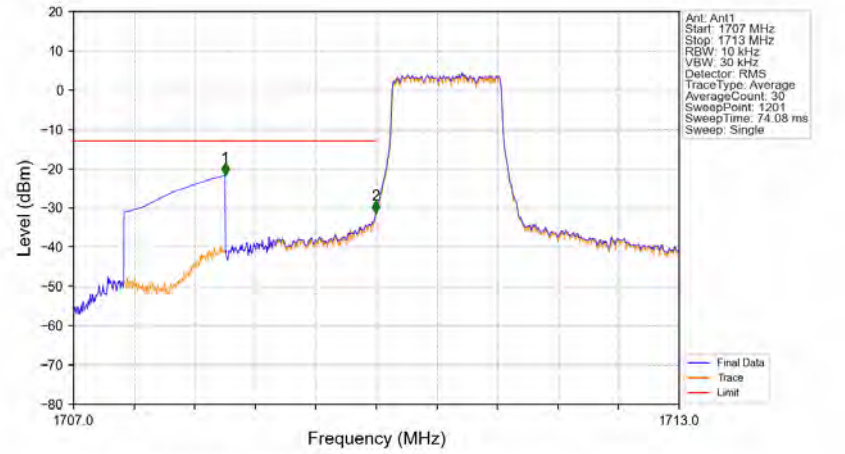
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

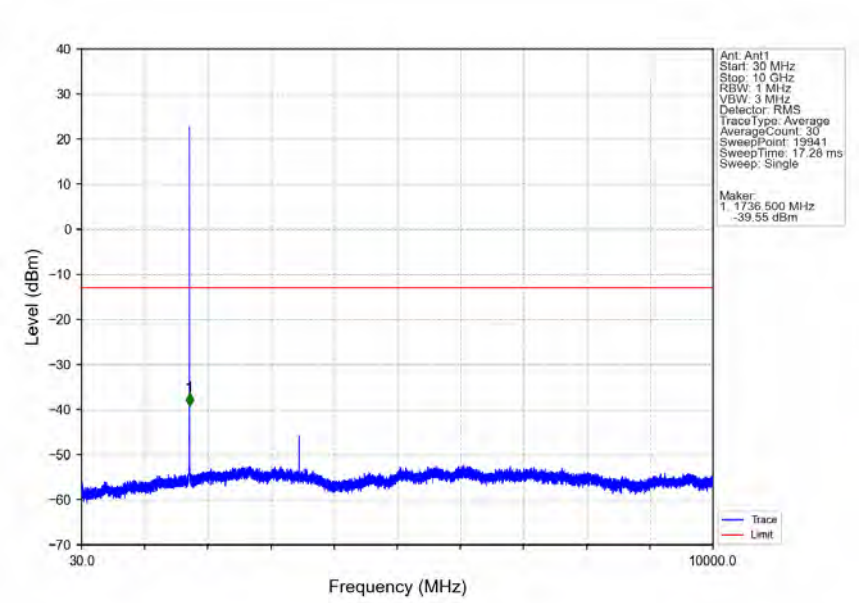


Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

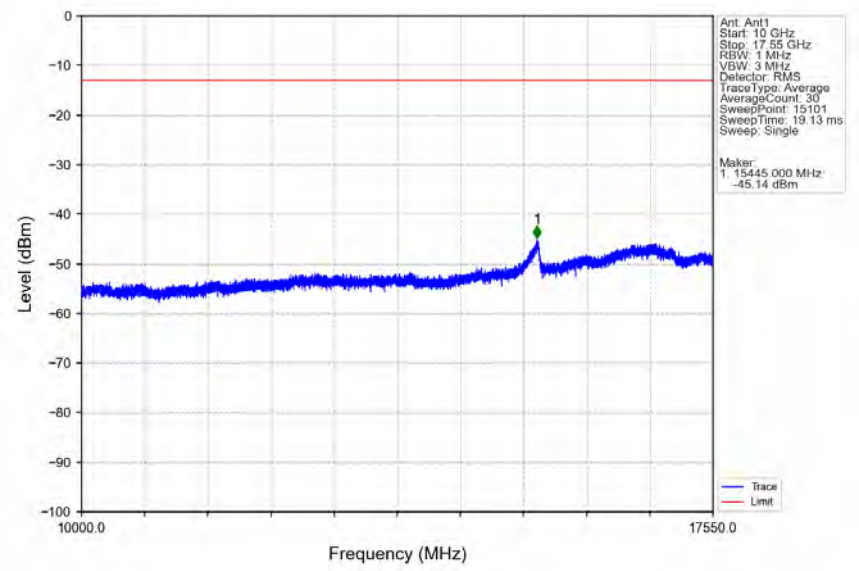


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-21.74	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-31.38	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

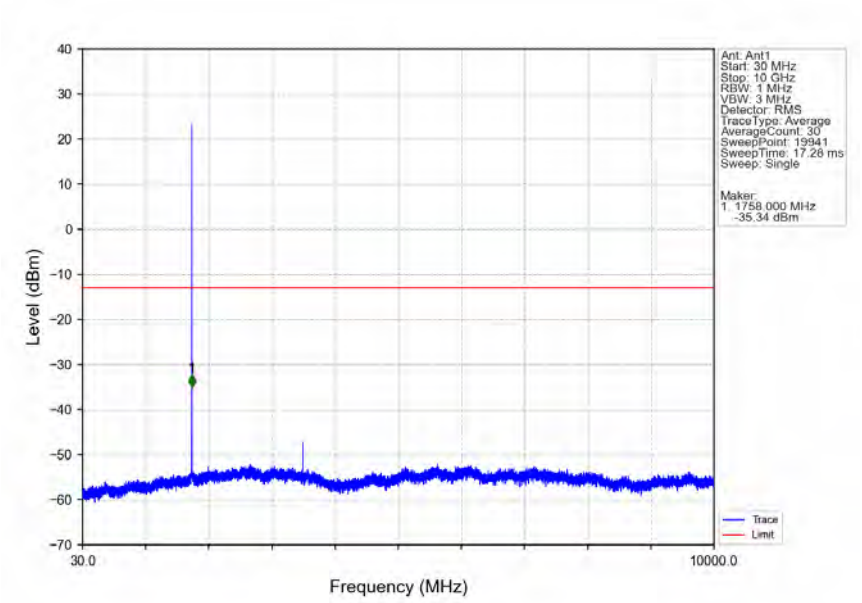
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



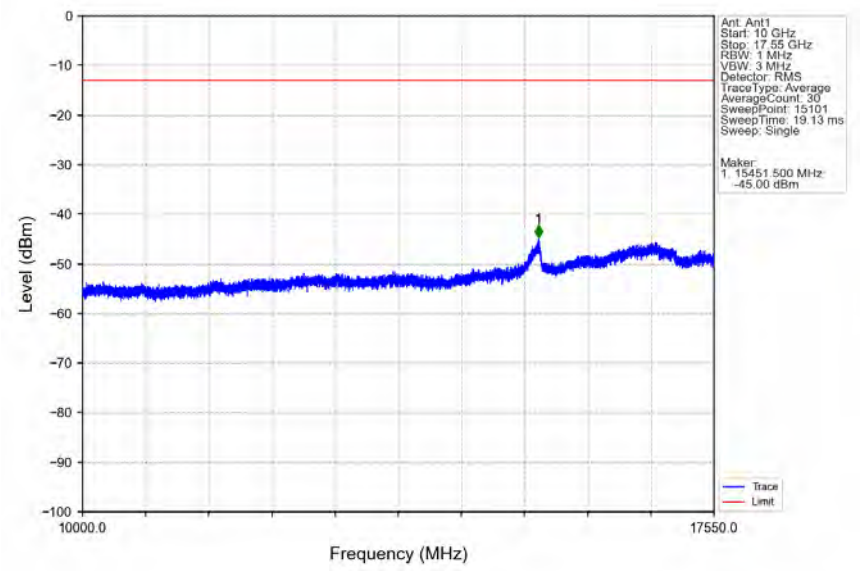
Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



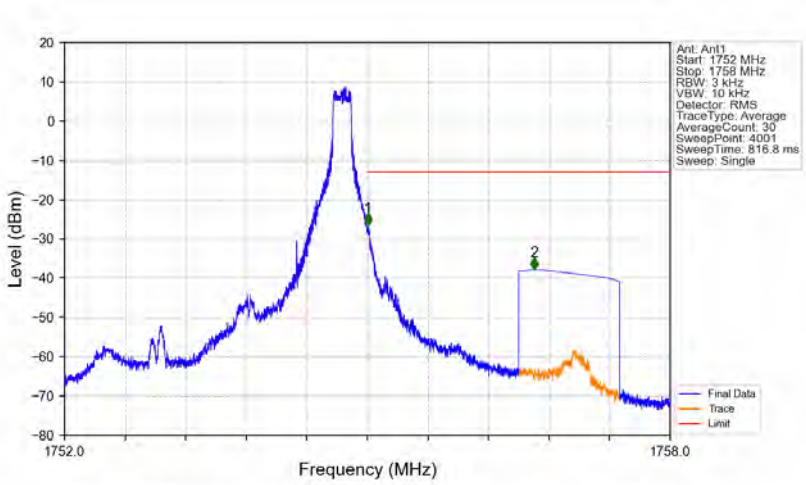
Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_0_NTNV

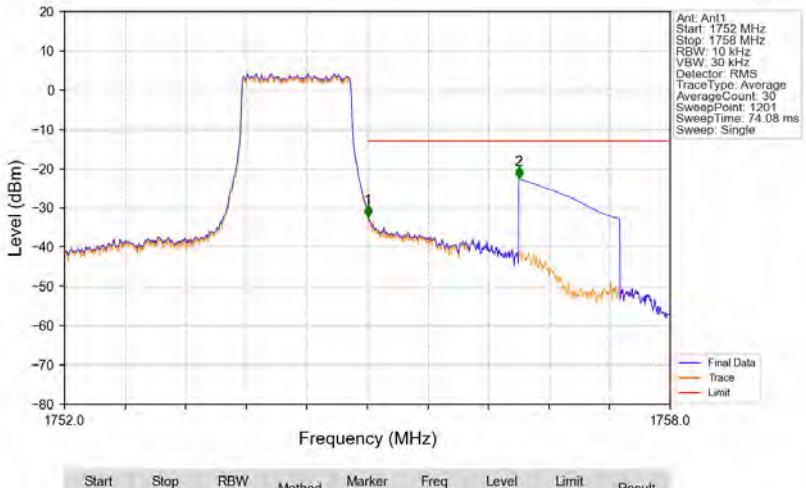


Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_1_5_NTNV



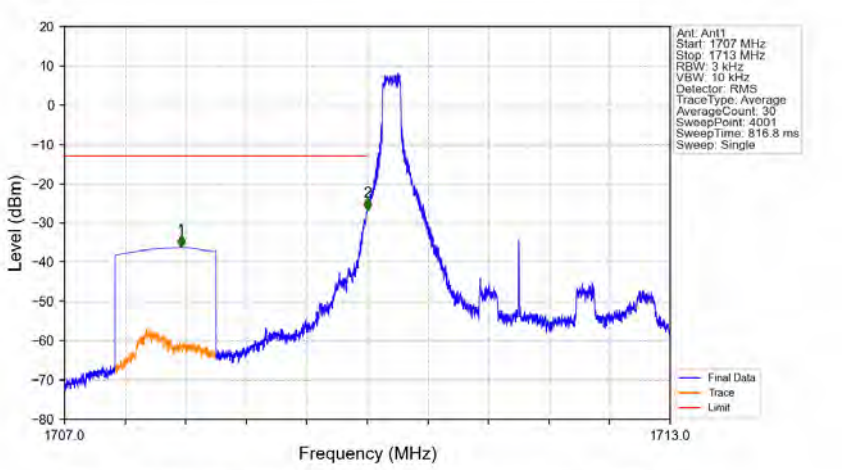
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.005	-26.55	-13	Pass
1756	1758	1	CHP	2	1756.651	-37.91	-13	Pass

Band4_1.4MHz_QPSK_HCH_1754.3MHz_RB_6_0_NTNV

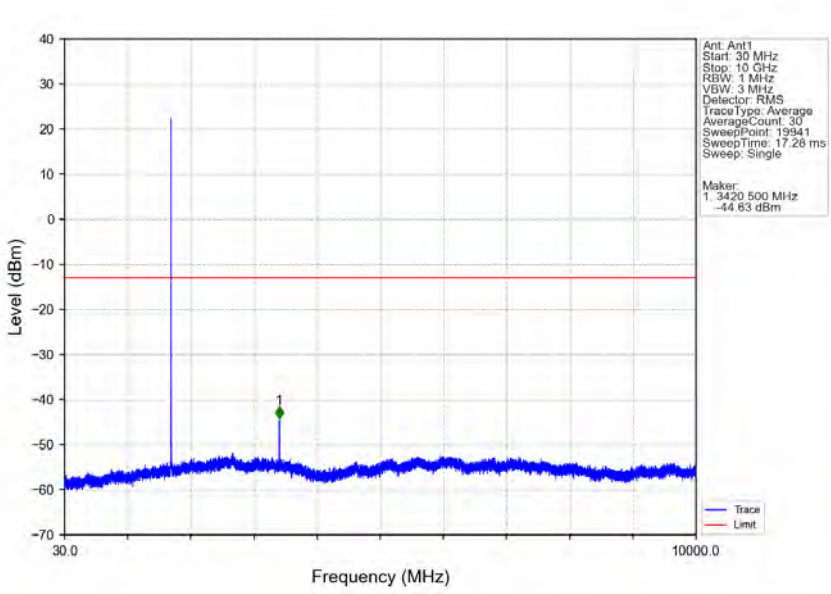


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.013	CHP	/	/	/	/	/
1755	1756	0.013	CHP	1	1755.005	-32.33	-13	Pass
1756	1758	1	CHP	2	1756.500	-22.63	-13	Pass

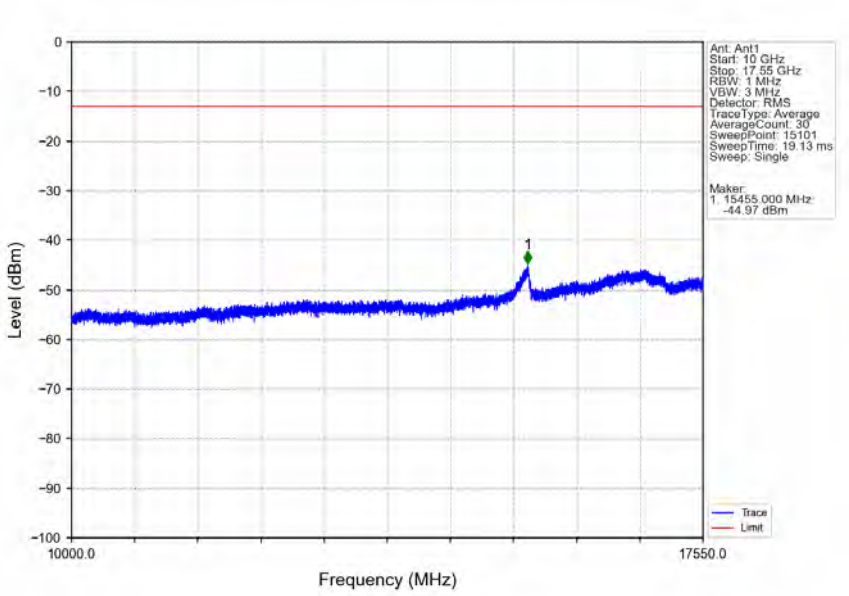
5.2.2 B4_3MHz

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


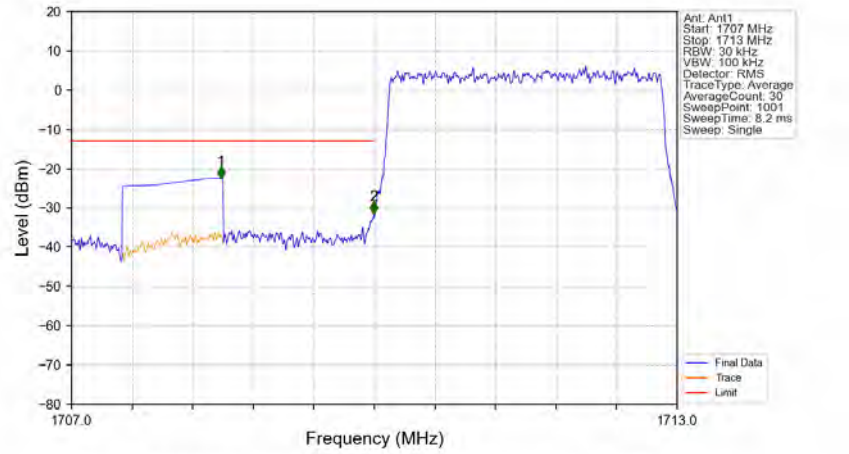
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.153	-36.31	-13	Pass
1709	1710	0.003	/	2	1709.998	-26.76	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

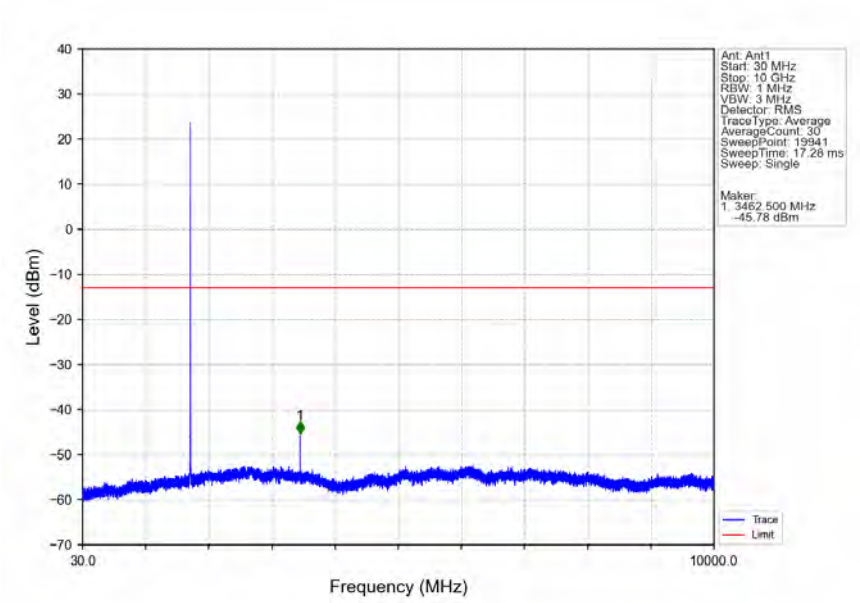


Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

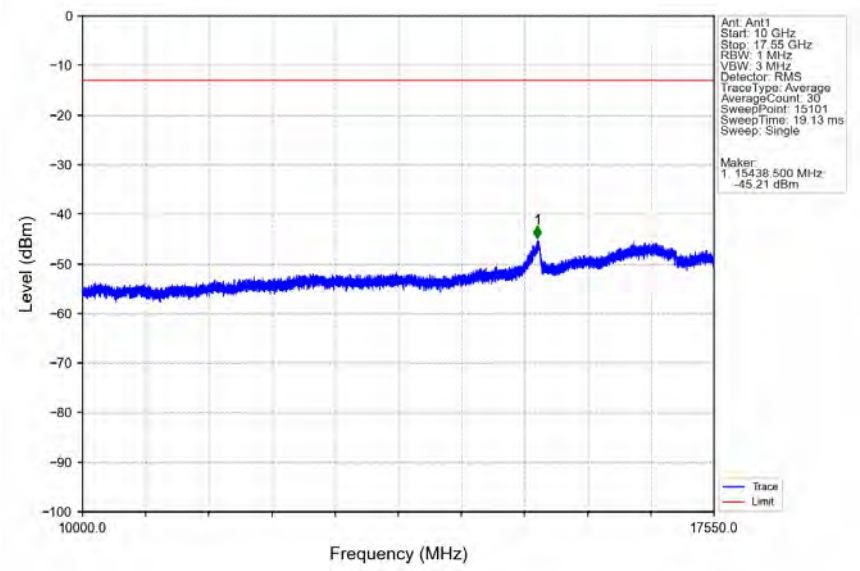


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.482	-22.50	-13	Pass
1709	1710	0.03	/	2	1709.994	-31.56	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

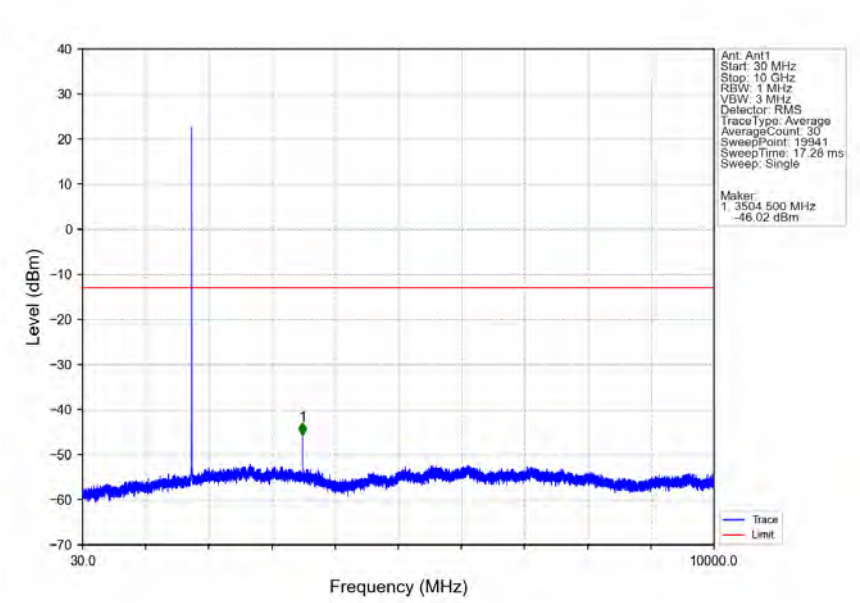
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



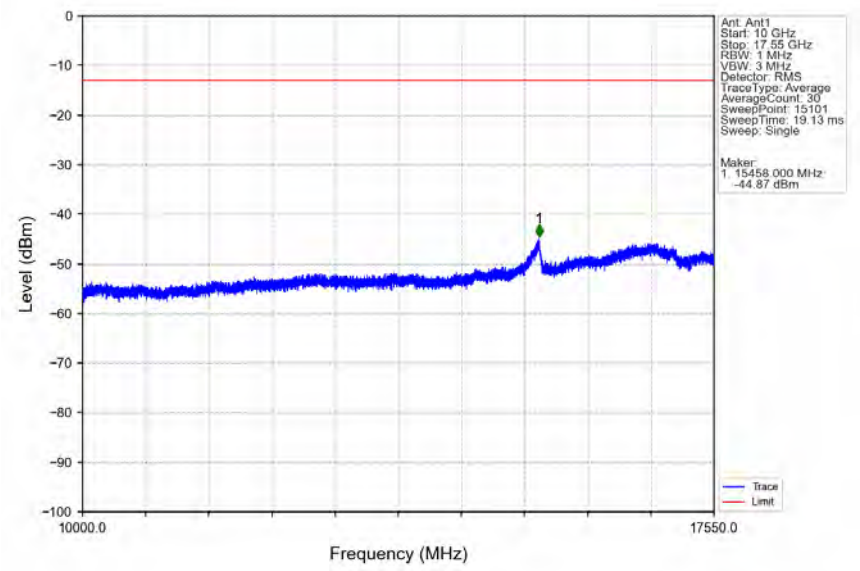
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



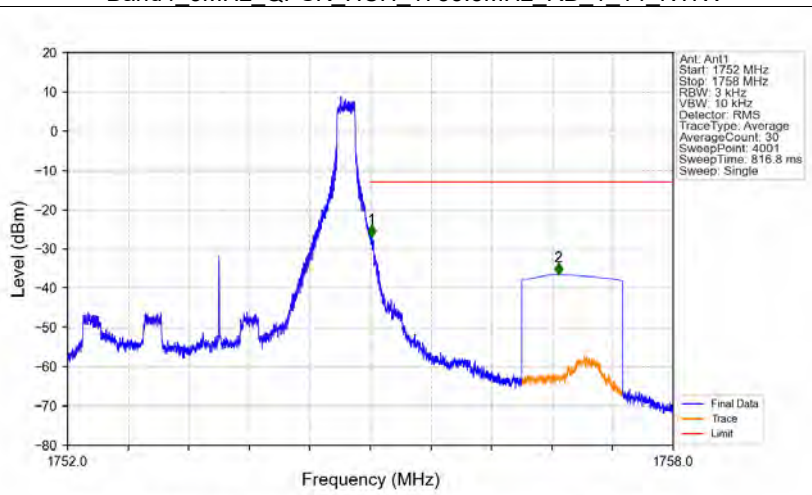
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_0_NTNV

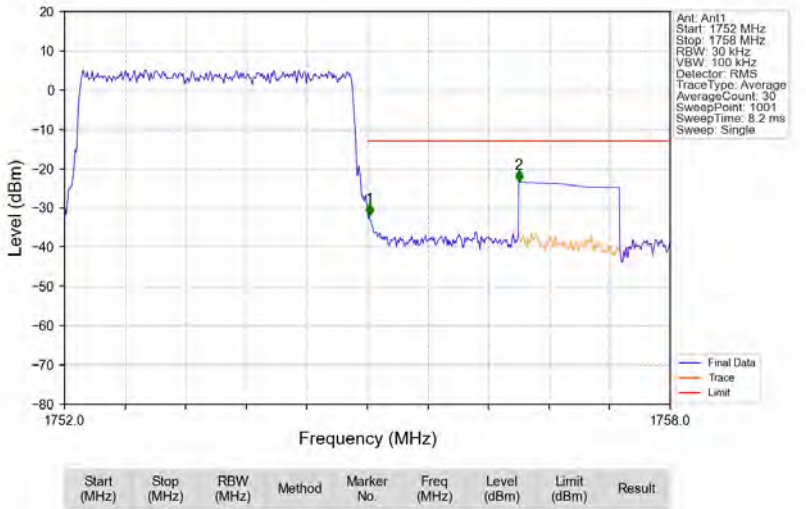


Band4_3MHz_QPSK_HCH_1753.5MHz_RB_1_14_NTNV



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	1755.012	-26.98	-13	Pass
1756	1758	1	CHP	2	1756.863	-36.61	-13	Pass

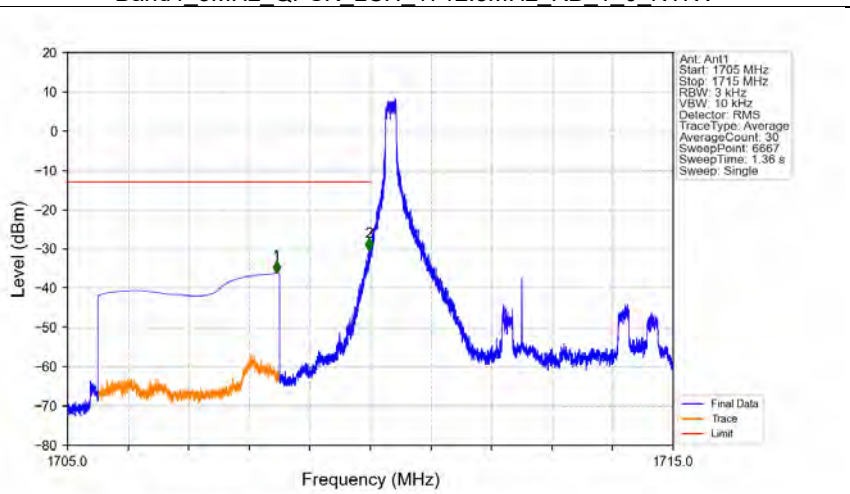
Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1752	1755	0.03	/	/	/	/	/	/
1755	1756	0.03	/	1	1755.018	-32.11	-13	Pass
1756	1758	1	CHP	2	1756.500	-23.42	-13	Pass

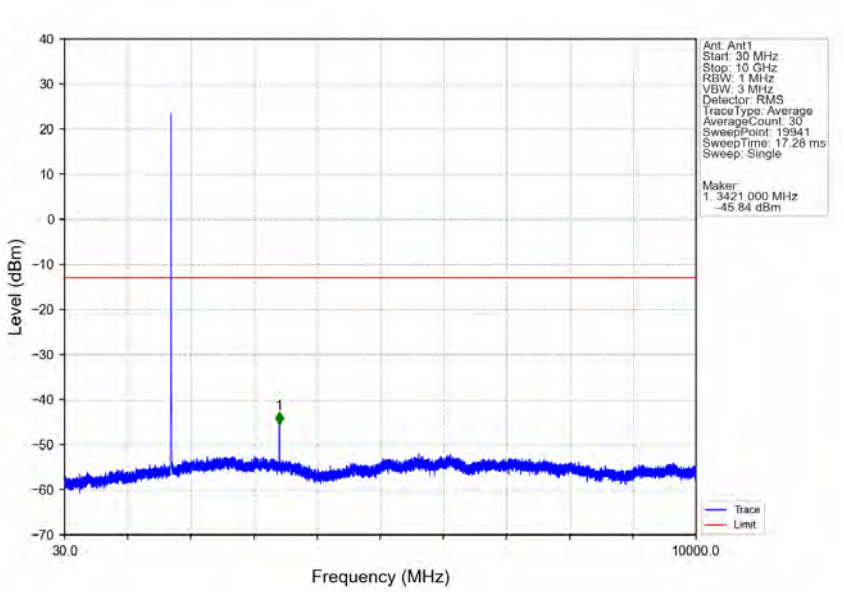
5.2.3 B4_5MHz

Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

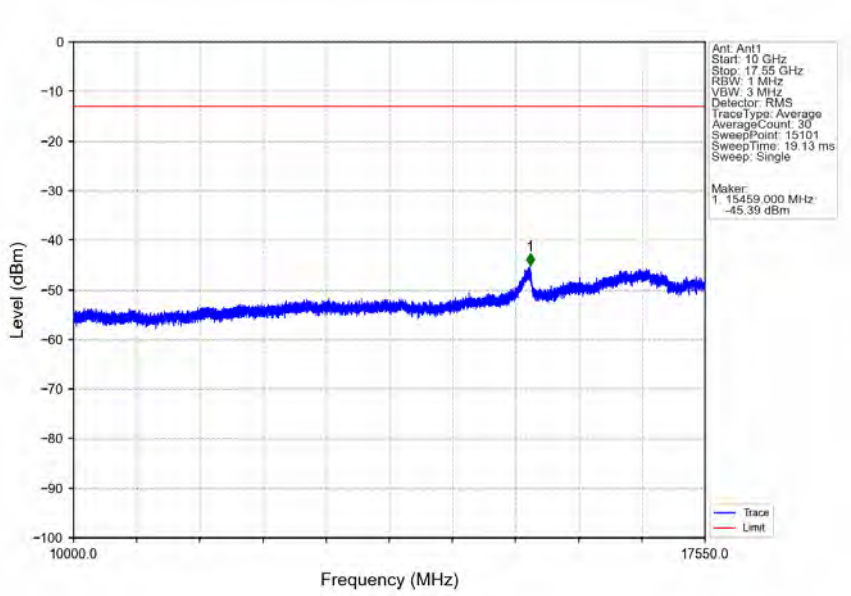


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.450	-36.25	-13	Pass
1709	1710	0.003	/	2	1709.979	-30.47	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

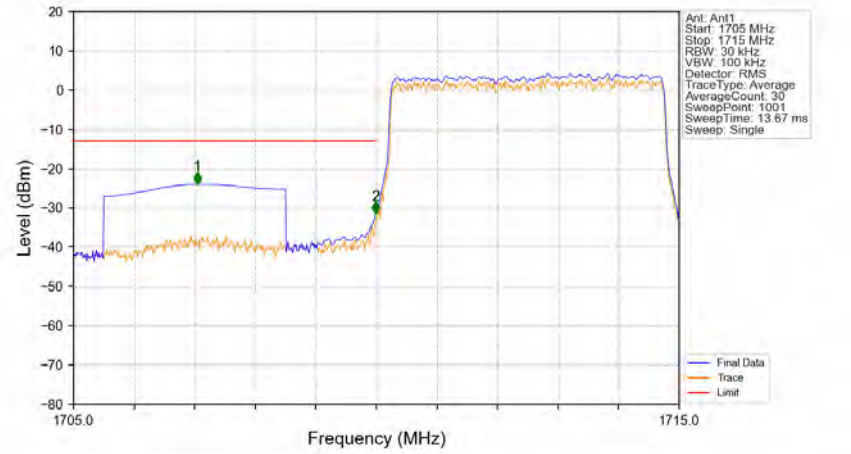
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

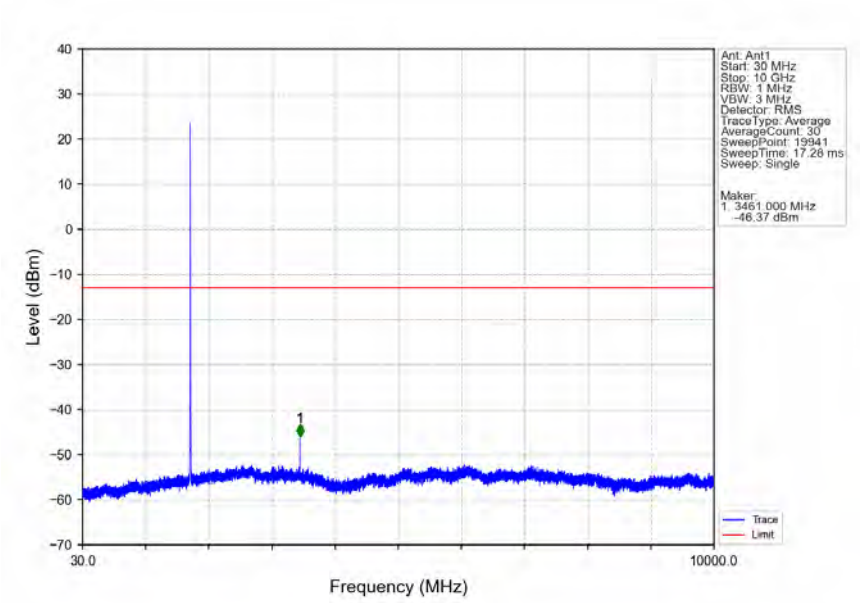


Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

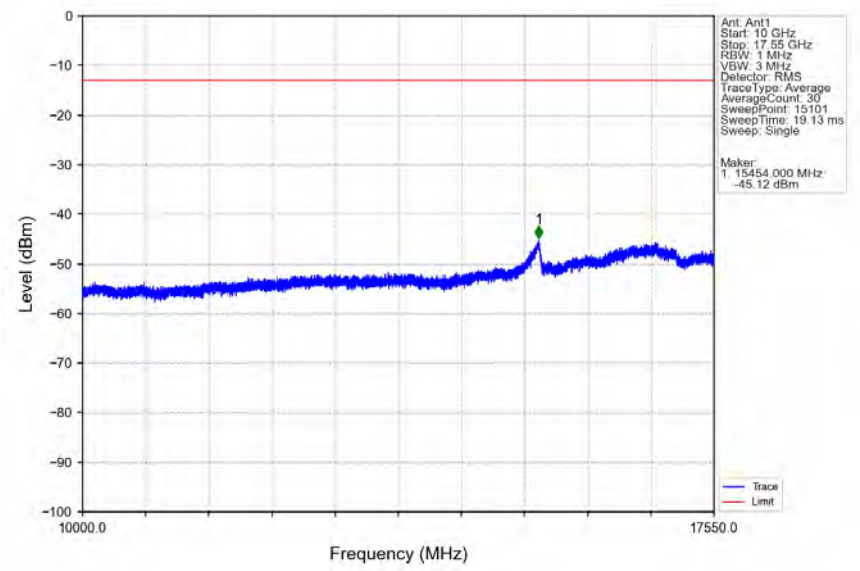


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1707.040	-23.93	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-31.44	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

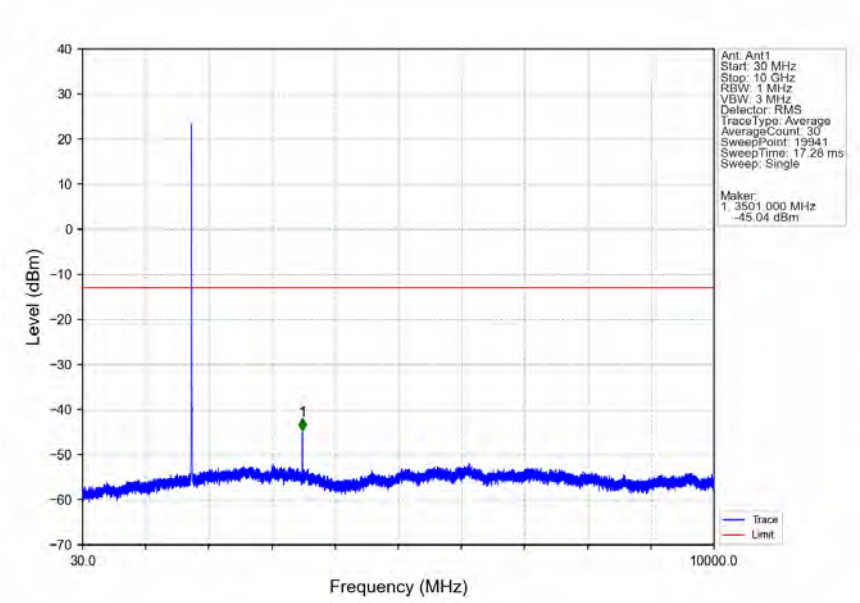
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



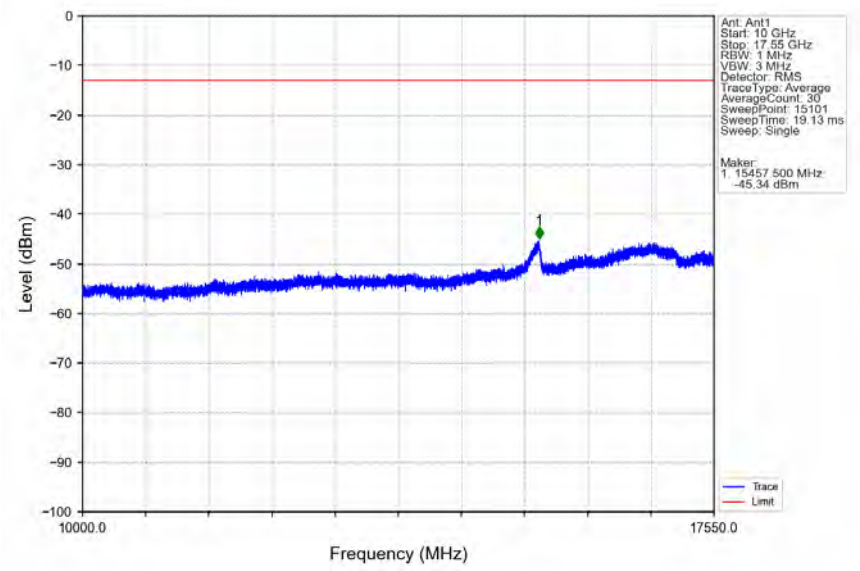
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



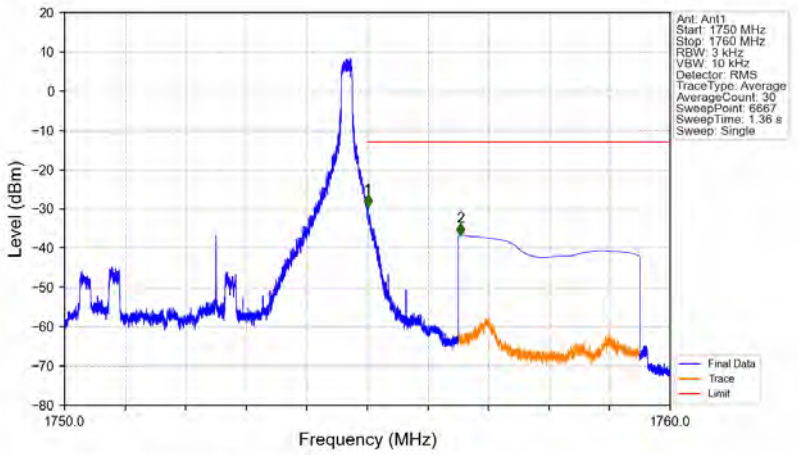
Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_0_NTNV

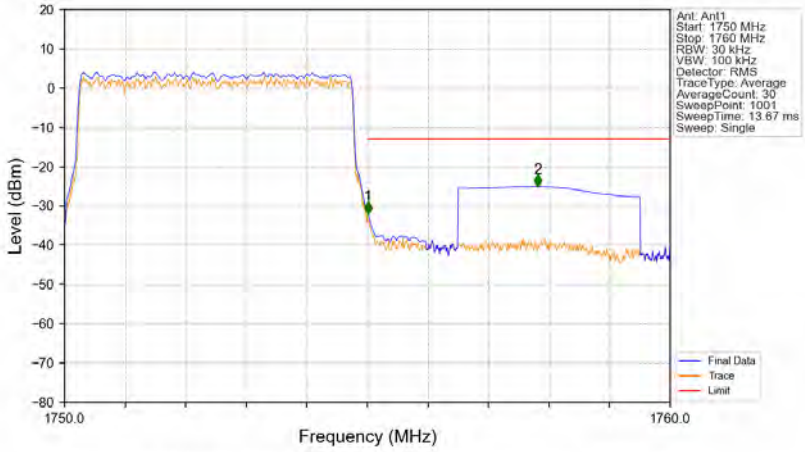


Band4_5MHz_QPSK_HCH_1752.5MHz_RB_1_24_NTNV



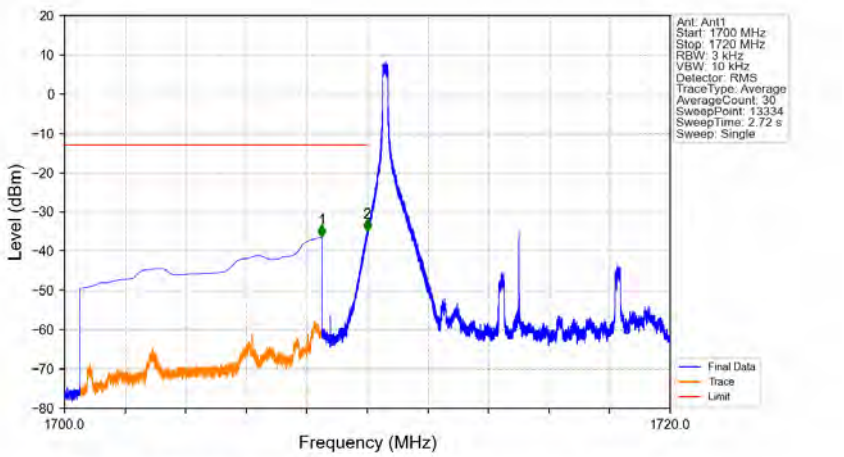
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.009	-29.42	-13	Pass
1756	1760	1	CHP	2	1756.533	-36.76	-13	Pass

Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

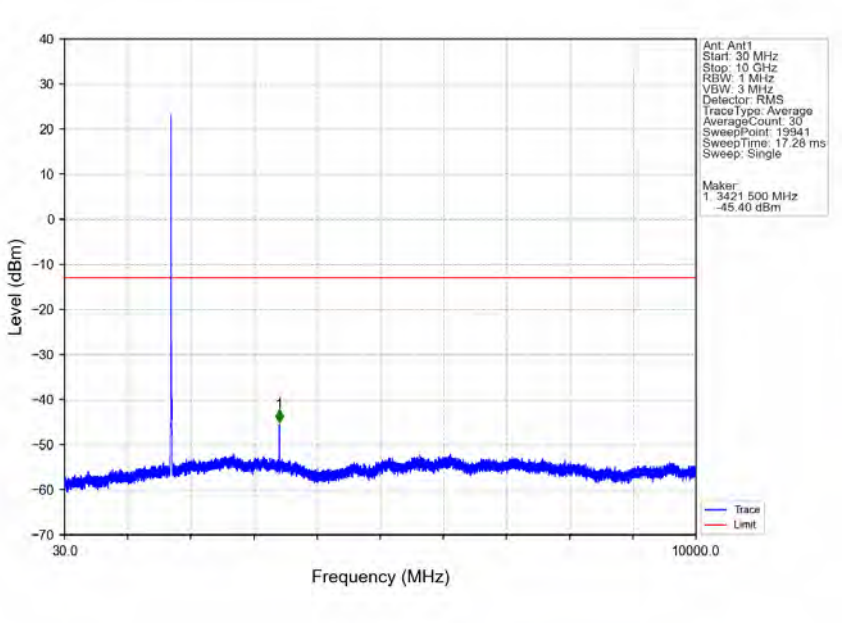


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1750	1755	0.05	CHP	/	/	/	/	/
1755	1756	0.05	CHP	1	1755.010	-31.95	-13	Pass
1756	1760	1	CHP	2	1757.810	-25.10	-13	Pass

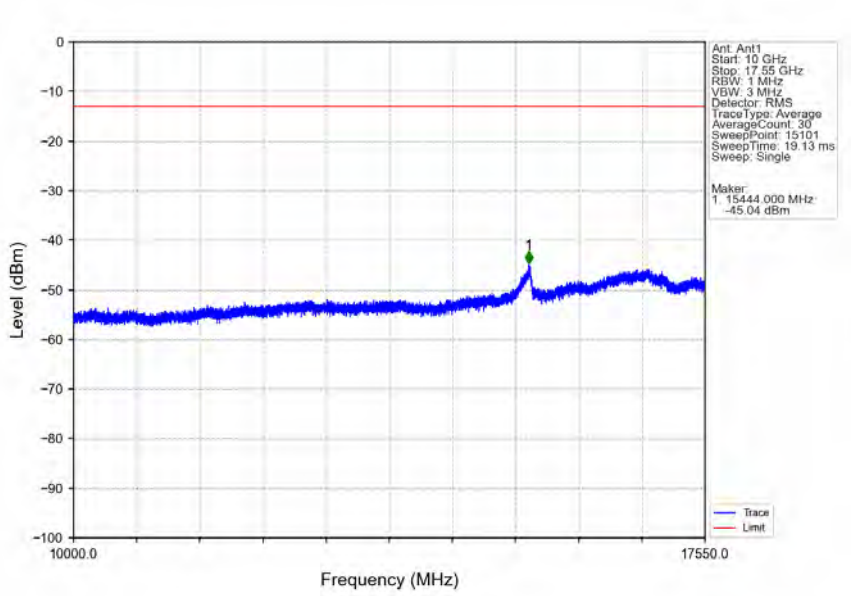
5.2.4 B4_10MHz

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


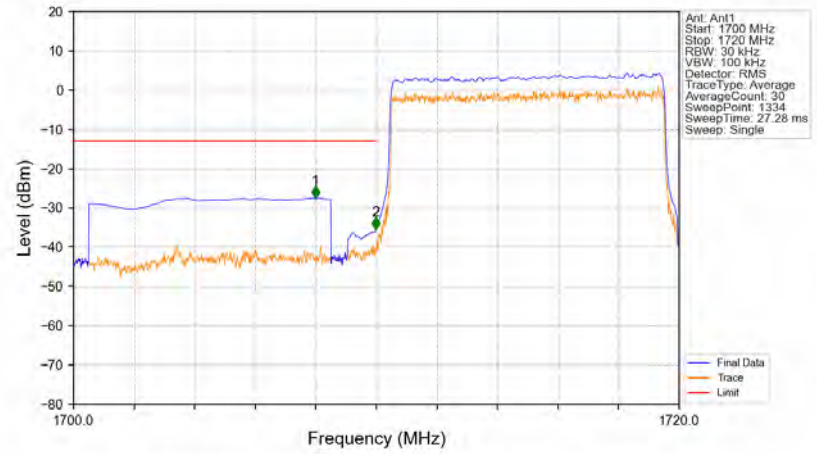
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.498	-36.49	-13	Pass
1709	1710	0.003	/	2	1709.989	-34.93	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


Band4_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

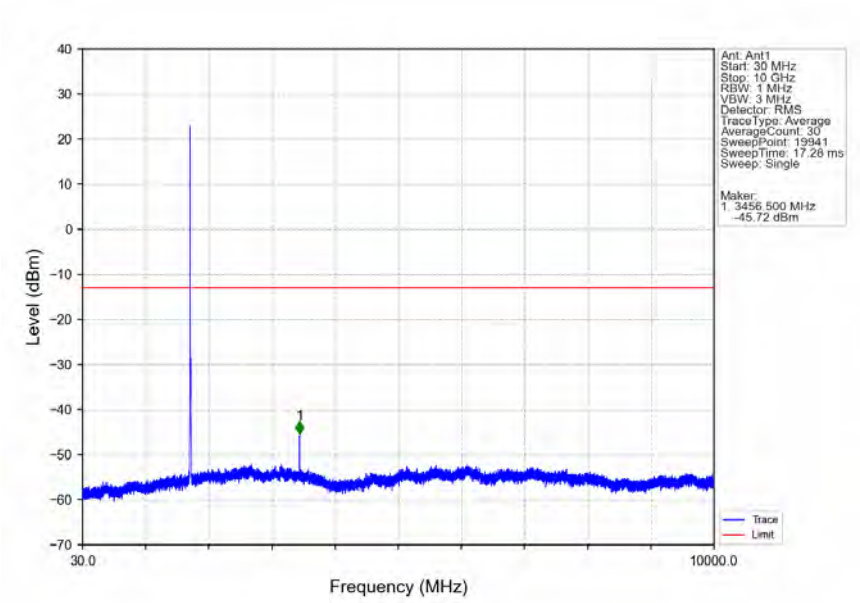


Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

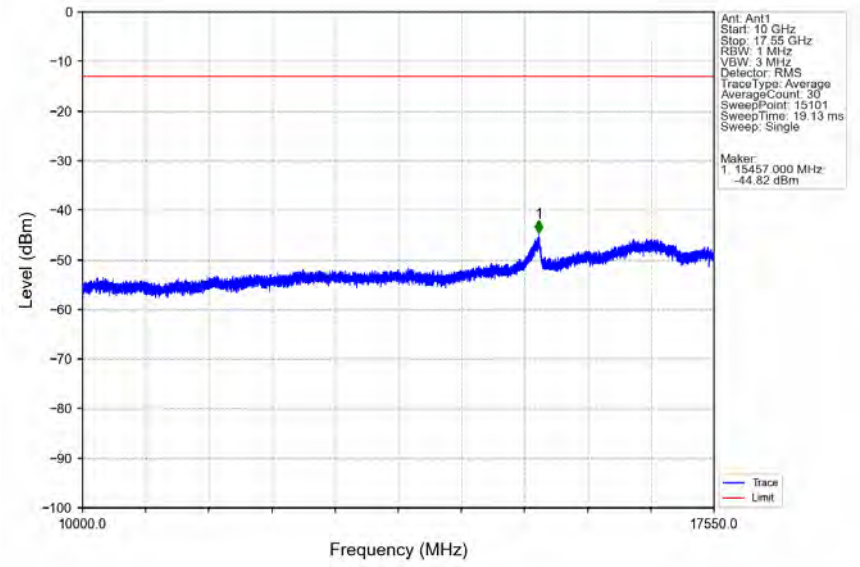


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1707.982	-27.56	-13	Pass
1709	1710	0.099	CHP	2	1709.977	-35.54	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

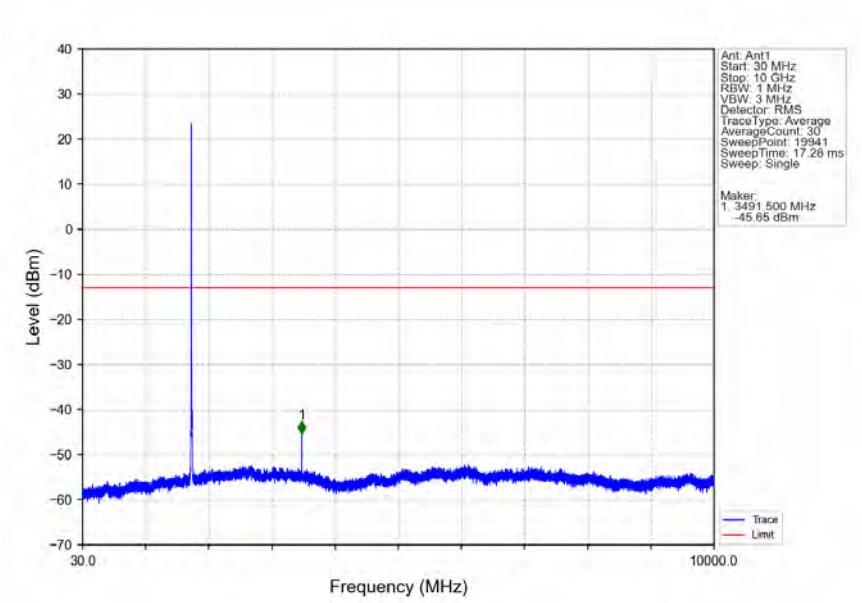
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



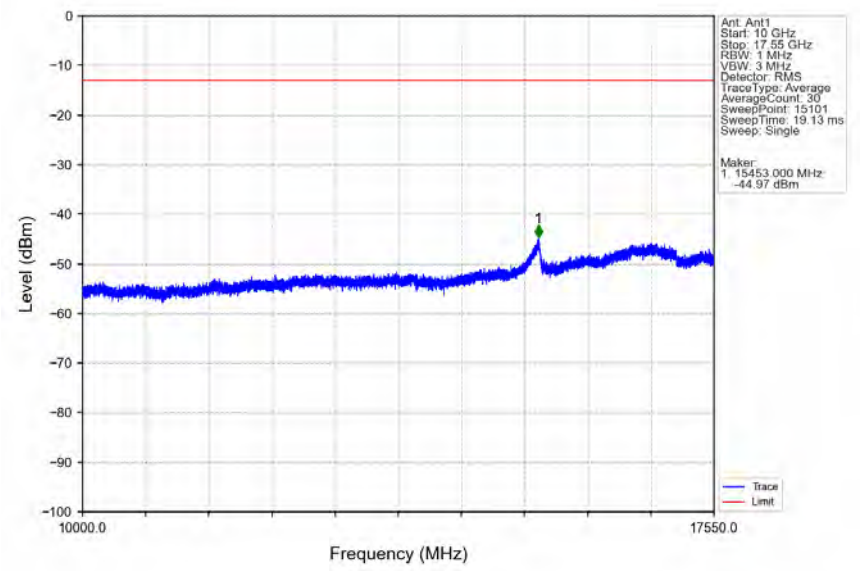
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



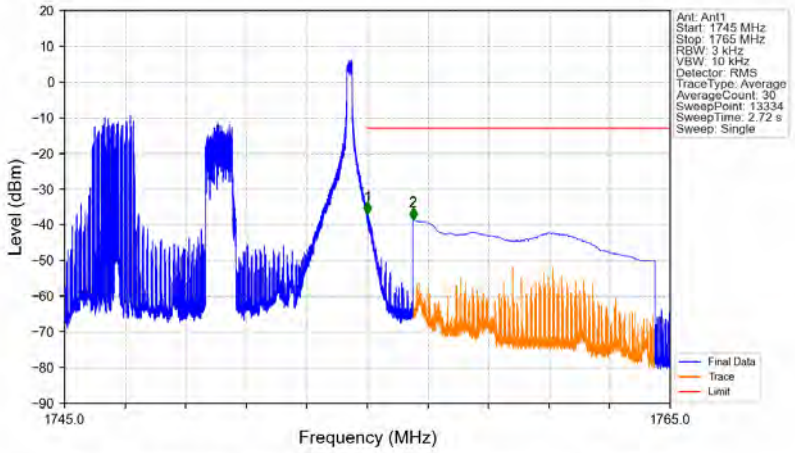
Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_1_0_NTNV

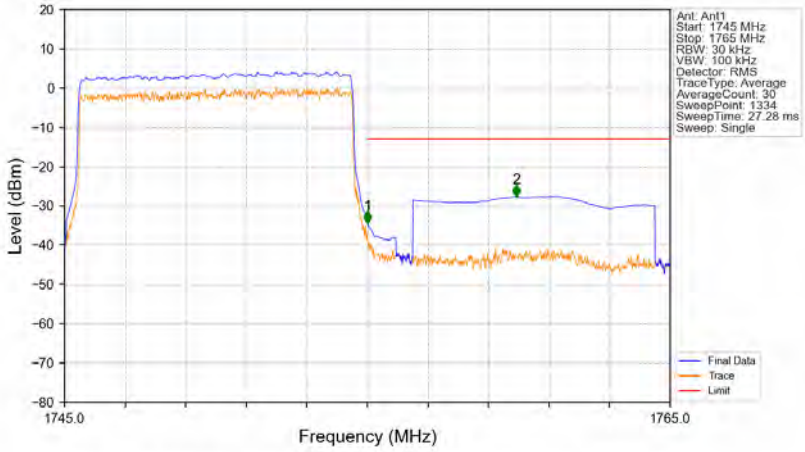


Band4_10MHz_QPSK_HCH_1750MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.011	-37.06	-13	Pass
1756	1765	1	CHP	2	1756.502	-38.73	-13	Pass

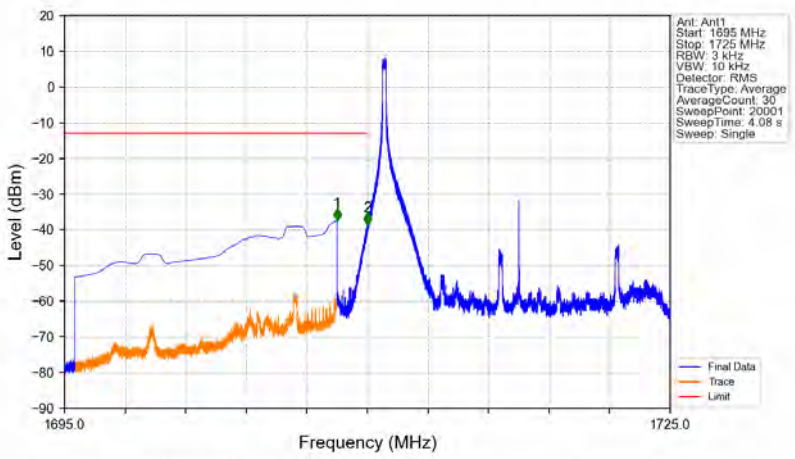
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1745	1755	0.099	CHP	/	/	/	/	/
1755	1756	0.099	CHP	1	1755.008	-34.45	-13	Pass
1756	1765	1	CHP	2	1759.914	-27.68	-13	Pass

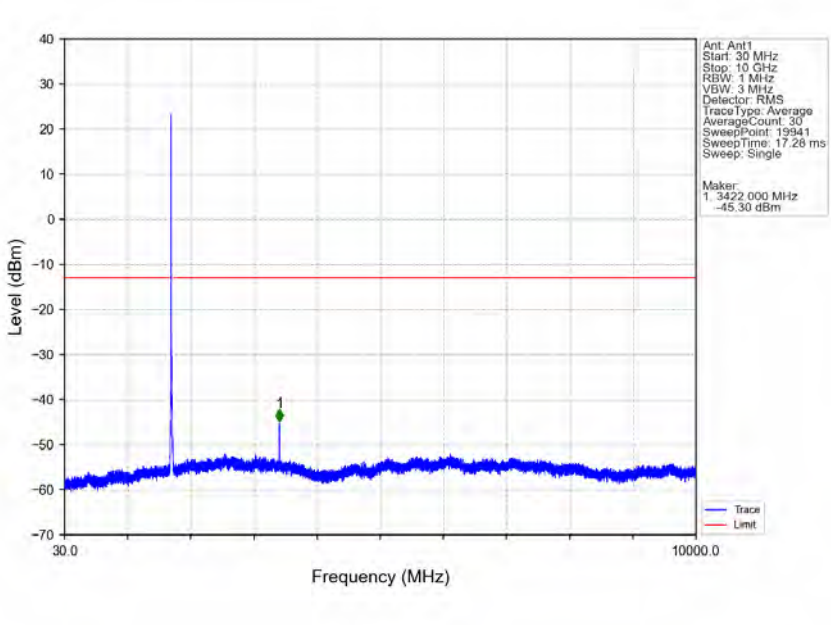
5.2.5 B4_15MHz

Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

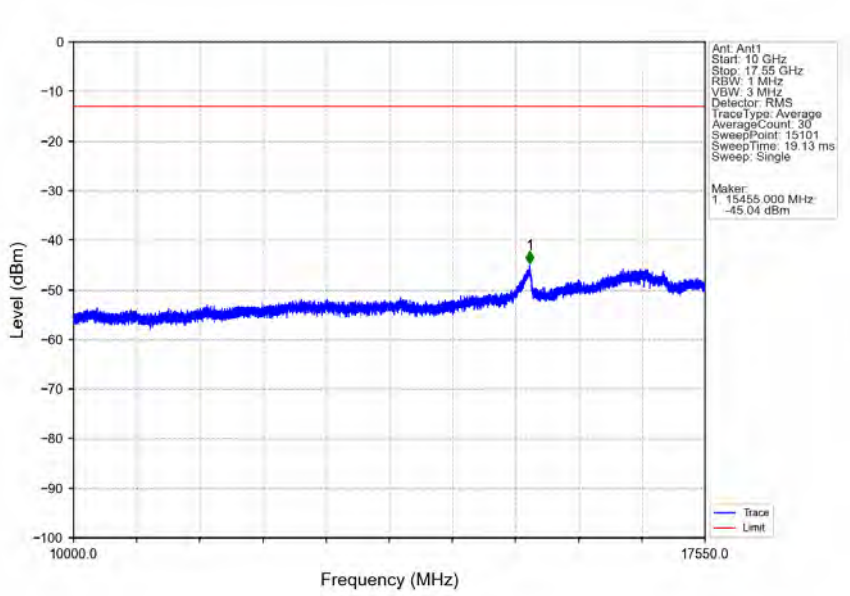


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-37.47	-13	Pass
1709	1710	0.003	/	2	1709.995	-38.74	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

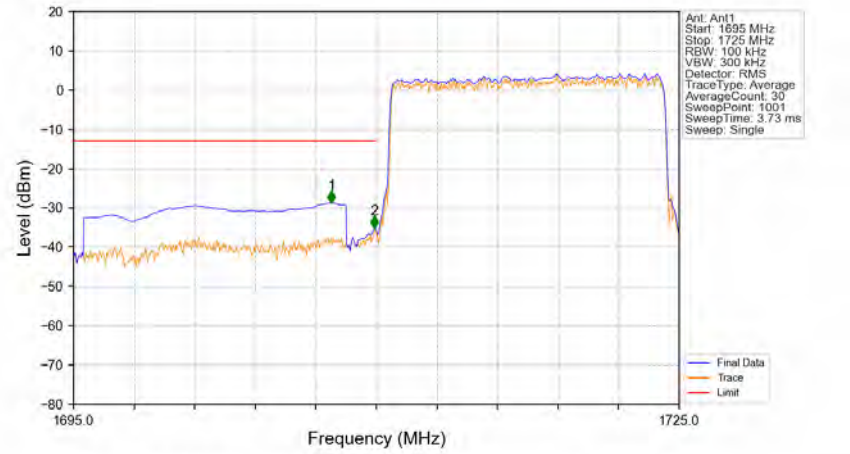
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



Band4_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

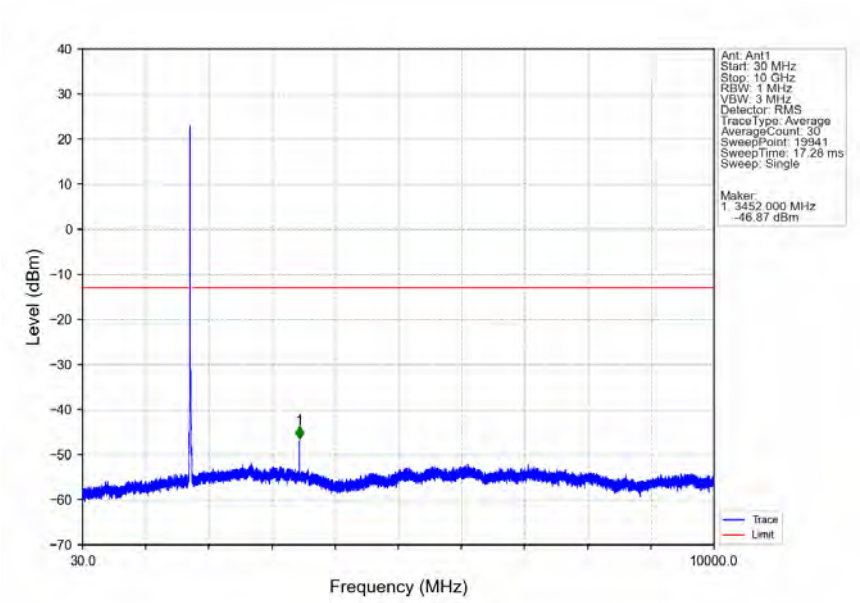


Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

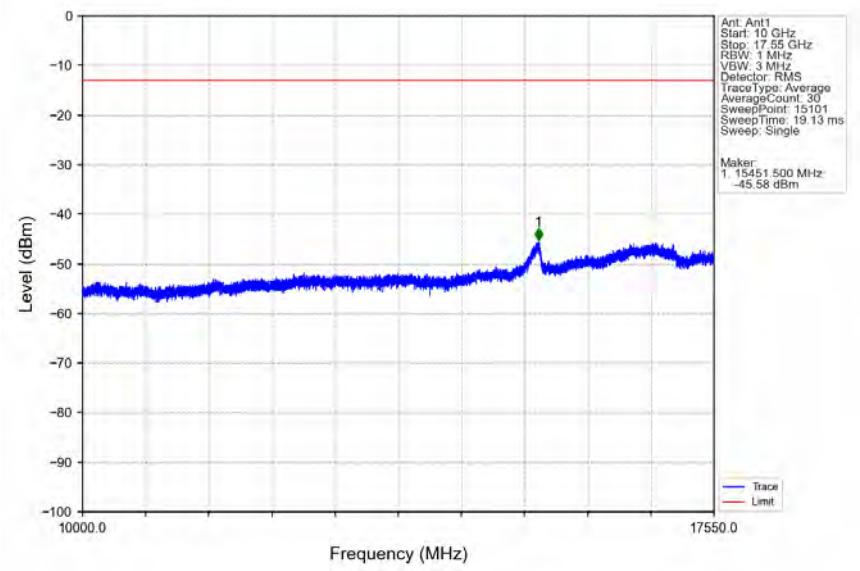


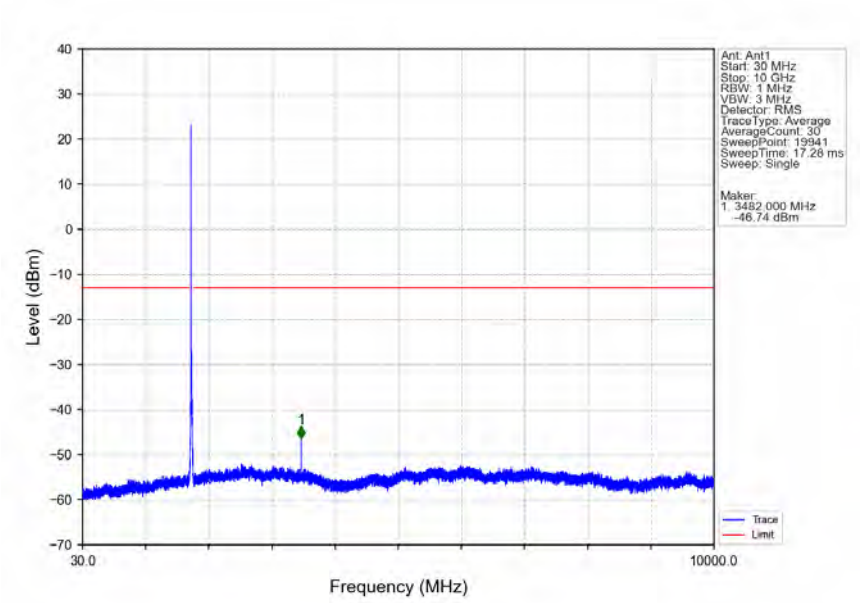
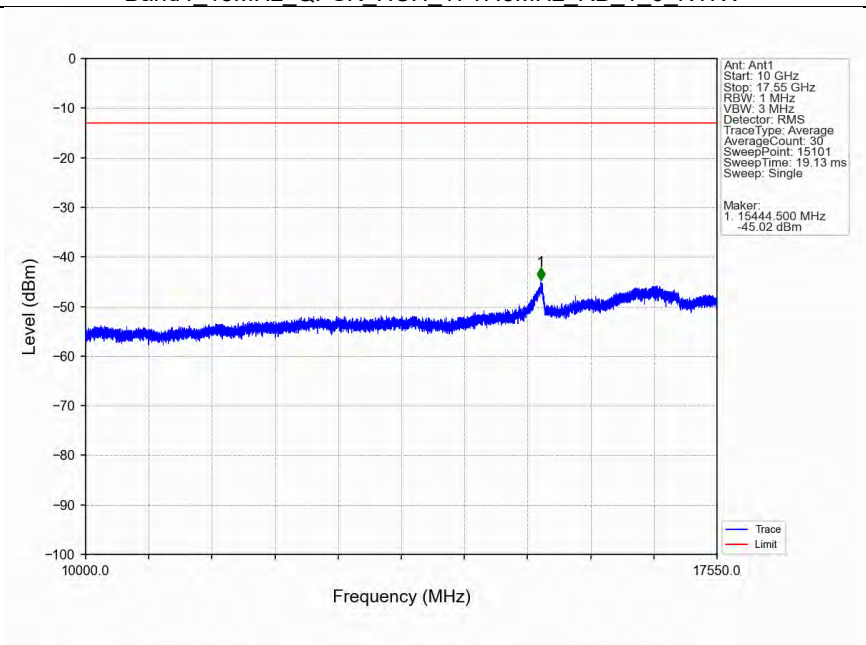
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.780	-28.74	-13	Pass
1709	1710	0.147	CHP	2	1709.910	-35.18	-13	Pass
1710	1725	0.147	CHP	/	/	/	/	/

Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

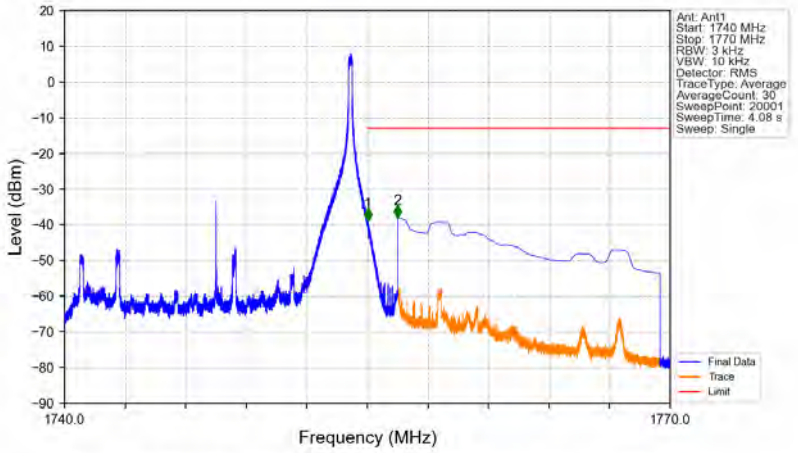


Band4_15MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



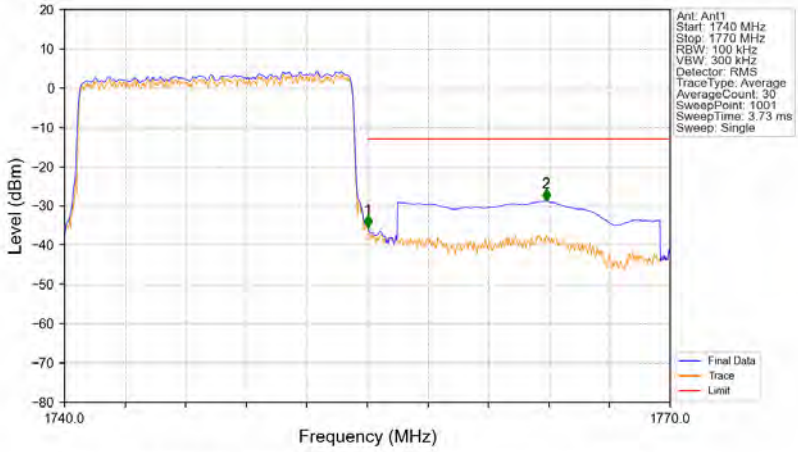
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_0_NTNV


Band4_15MHz_QPSK_HCH_1747.5MHz_RB_1_74_NTNV



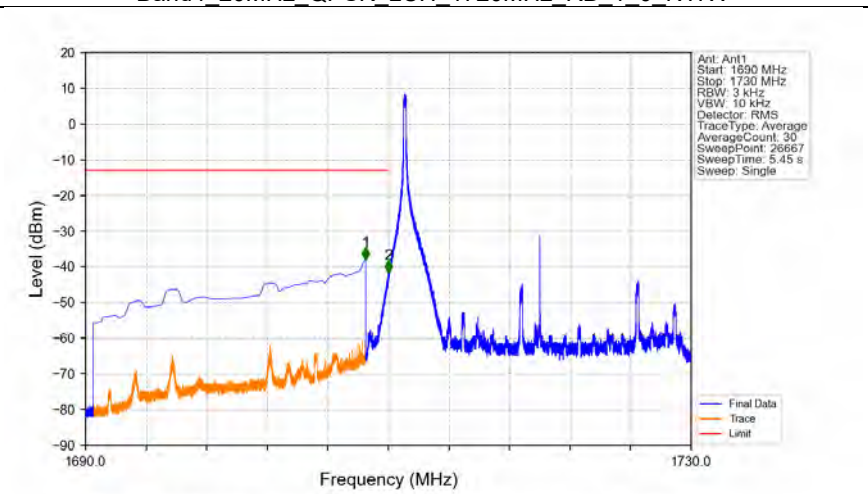
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.020	-38.78	-13	Pass
1756	1770	1	CHP	2	1756.500	-37.96	-13	Pass

Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV

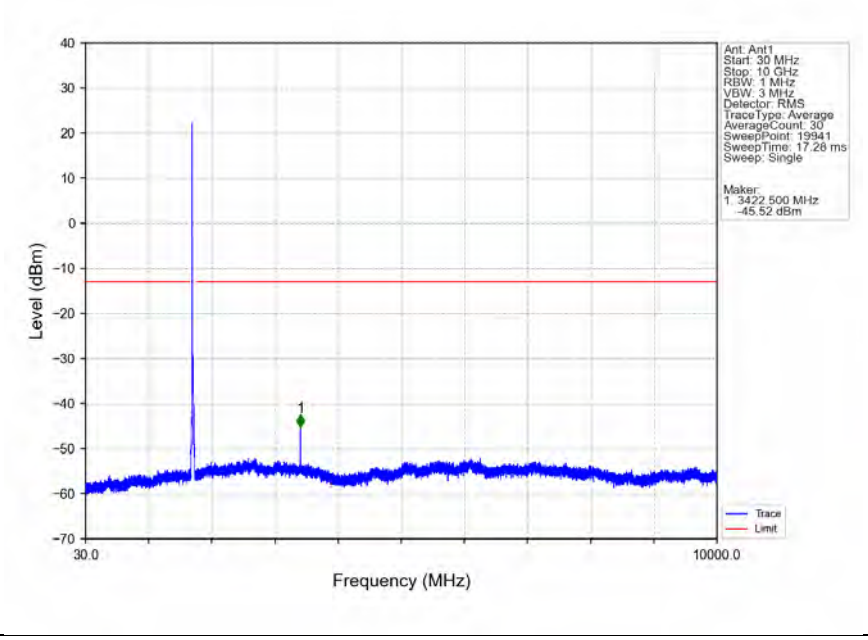


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1740	1755	0.147	CHP	/	/	/	/	/
1755	1756	0.147	CHP	1	1755.030	-35.43	-13	Pass
1756	1770	1	CHP	2	1763.850	-28.79	-13	Pass

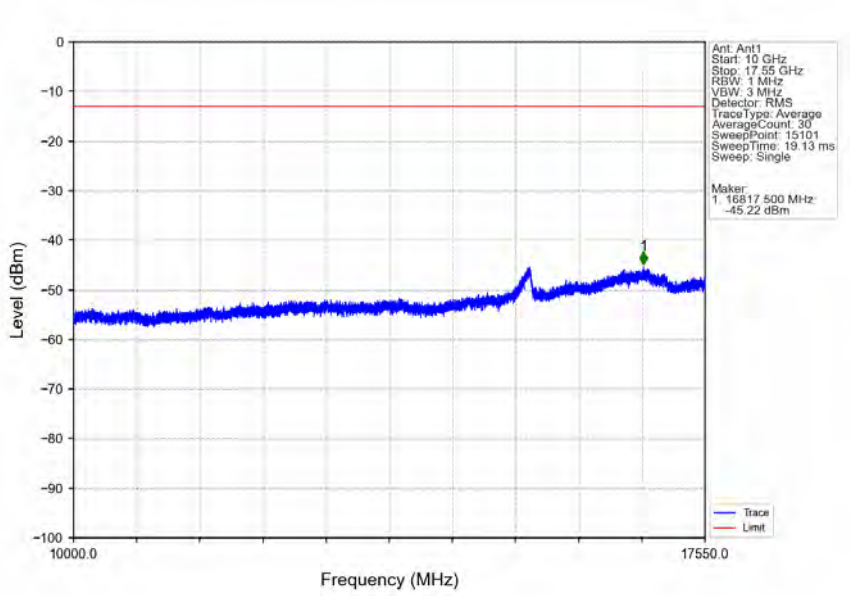
5.2.6 B4_20MHz

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV


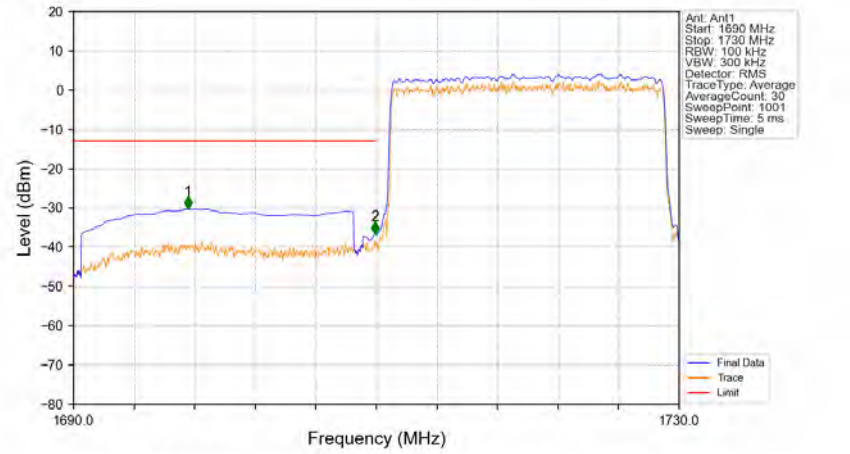
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.498	-37.97	-13	Pass
1709	1710	0.003	/	2	1709.993	-41.68	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV


Band4_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

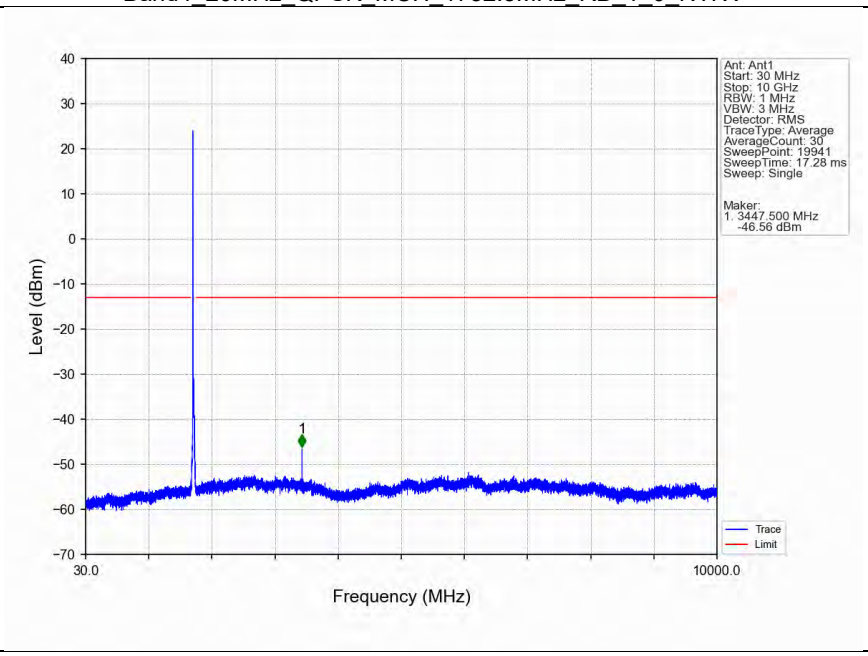


Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

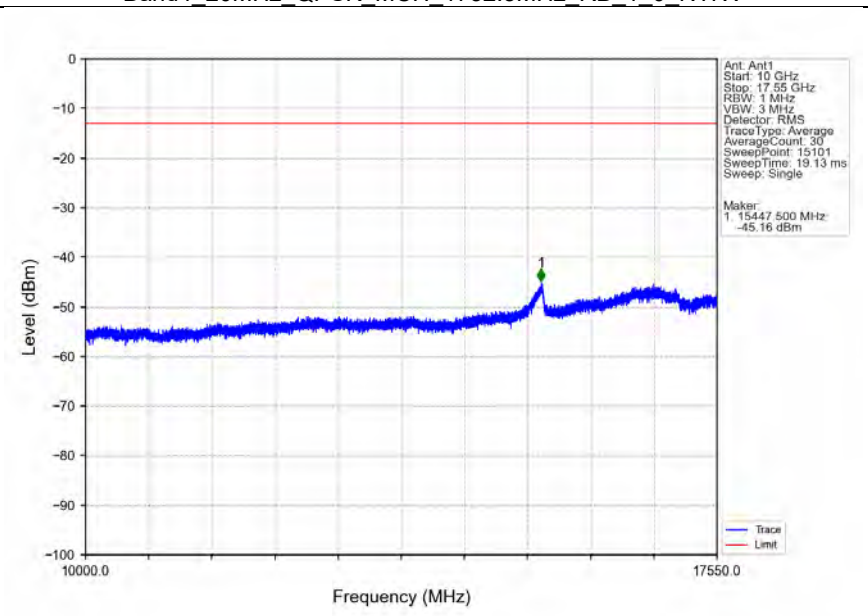


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1697.560	-30.26	-13	Pass
1709	1710	0.199	CHP	2	1709.920	-36.60	-13	Pass
1710	1730	0.199	CHP	/	/	/	/	/

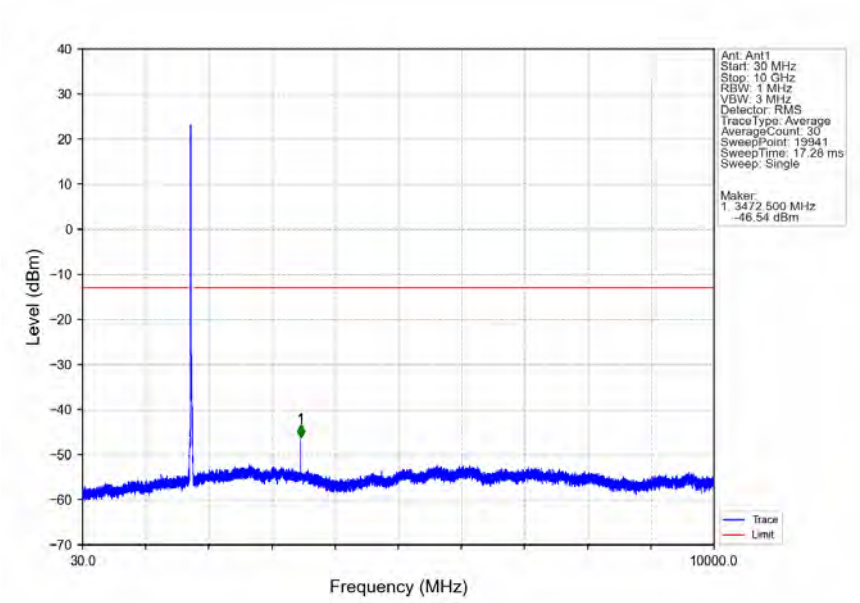
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



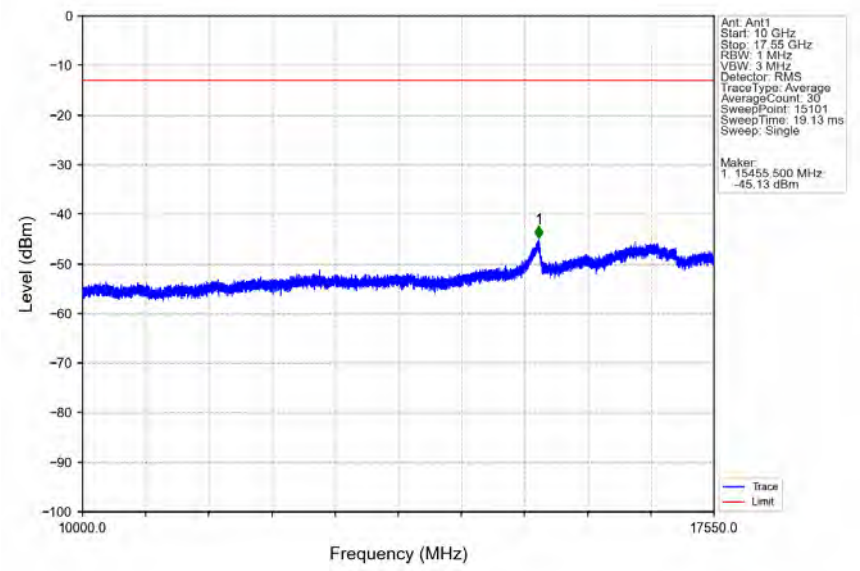
Band4_20MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV



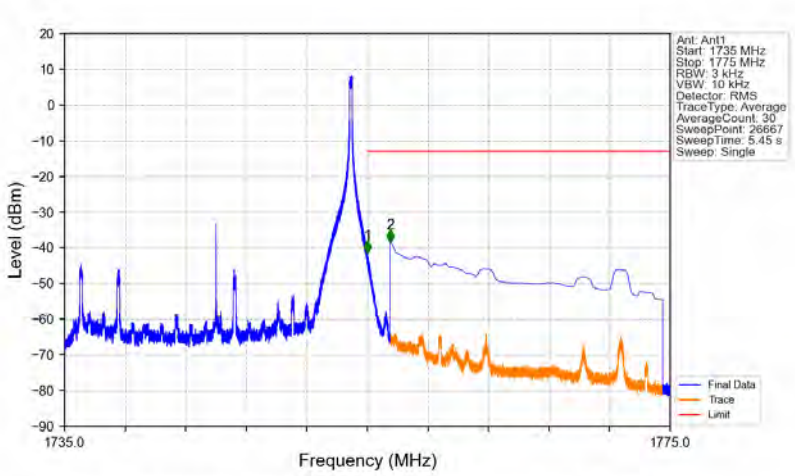
Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV



Band4_20MHz_QPSK_HCH_1745MHz_RB_1_0_NTNV

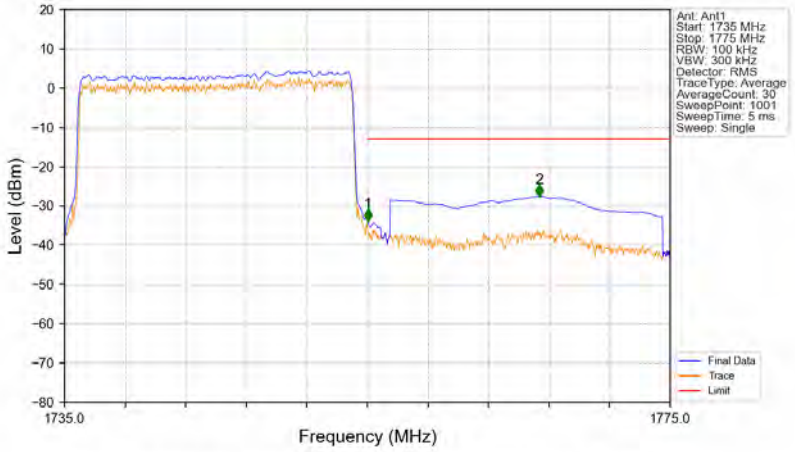


Band4_20MHz_QPSK_HCH_1745MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.003	/	/	/	/	/	/
1755	1756	0.003	/	1	1755.006	-41.42	-13	Pass
1756	1775	1	CHP	2	1756.500	-38.49	-13	Pass

Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1735	1755	0.199	CHP	/	/	/	/	/
1755	1756	0.199	CHP	1	1755.040	-33.94	-13	Pass
1756	1775	1	CHP	2	1766.360	-27.65	-13	Pass

6. Field Strength of Spurious Radiation

Test Band = LTE Band4_ TM1
Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	61.07	-46.28	28.52	-51.94	-13.00	38.94	Horizontal
2	5133	46.82	-45.34	31.64	-62.14	-13.00	49.14	Horizontal
3	6939.75	41.12	-43.88	34.89	-63.13	-13.00	50.13	Horizontal
4	7569	39.97	-43.00	36.50	-61.79	-13.00	48.79	Horizontal
5	10263.75	35.57	-39.24	38.53	-60.40	-13.00	47.40	Horizontal
6	12747.75	33.74	-36.75	39.32	-58.95	-13.00	45.95	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	58.70	-46.28	28.52	-54.31	-13.00	41.31	Vertical
2	5133	47.45	-45.34	31.64	-61.51	-13.00	48.51	Vertical
3	6122.25	42.74	-44.52	32.82	-64.22	-13.00	51.22	Vertical
4	8547.75	38.33	-41.48	36.77	-61.64	-13.00	48.64	Vertical
5	9519.75	37.73	-40.12	37.54	-60.11	-13.00	47.11	Vertical
6	11973.75	33.74	-37.49	39.09	-59.92	-13.00	46.92	Vertical

Test Band = LTE Band4_ TM1
Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447	60.98	-46.27	28.55	-52.00	-13.00	39.00	Horizontal
2	5170.5	46.65	-45.31	31.71	-62.21	-13.00	49.21	Horizontal
3	7837.5	39.35	-42.50	36.87	-61.54	-13.00	48.54	Horizontal
4	9564	37.39	-39.87	37.63	-60.11	-13.00	47.11	Horizontal
5	11940.75	34.06	-37.32	39.07	-59.45	-13.00	46.45	Horizontal
6	13437	34.26	-36.57	40.01	-57.56	-13.00	44.56	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447	56.80	-46.27	28.55	-56.18	-13.00	43.18	Vertical
2	5170.5	48.54	-45.31	31.71	-60.32	-13.00	47.32	Vertical
3	6105.75	43.41	-44.47	32.76	-63.56	-13.00	50.56	Vertical
4	8028.75	39.67	-42.07	37.08	-60.57	-13.00	47.57	Vertical
5	9614.25	37.55	-39.64	37.73	-59.62	-13.00	46.62	Vertical
6	11831.25	33.62	-36.99	39.02	-59.61	-13.00	46.61	Vertical

Test Band = LTE Band4_ TM1
Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5	60.01	-46.27	28.57	-52.94	-13.00	39.94	Horizontal
2	5208	49.80	-45.26	31.77	-58.95	-13.00	45.95	Horizontal
3	7419.75	40.41	-43.36	36.18	-62.03	-13.00	49.03	Horizontal
4	8588.25	39.74	-41.36	36.75	-60.14	-13.00	47.14	Horizontal
5	11337	33.62	-37.40	38.77	-60.27	-13.00	47.27	Horizontal
6	12718.5	33.87	-36.71	39.32	-58.78	-13.00	45.78	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5	58.45	-46.27	28.57	-54.50	-13.00	41.50	Vertical
2	5208	51.34	-45.26	31.77	-57.41	-13.00	44.41	Vertical
3	6949.5	41.16	-43.83	34.91	-63.02	-13.00	50.02	Vertical
4	8382	39.08	-41.55	36.87	-60.86	-13.00	47.86	Vertical
5	10796.25	34.95	-38.58	38.58	-60.31	-13.00	47.31	Vertical
6	14557.5	32.60	-35.10	41.25	-56.51	-13.00	43.51	Vertical