

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1710.7	1	0	25.01	0.00	25.01	<=30	Pass		
			2	24.99	0.00	24.99	<=30	Pass		
			5	25.07	0.00	25.07	<=30	Pass		
		3	0	25.07	0.00	25.07	<=30	Pass		
			2	25.03	0.00	25.03	<=30	Pass		
			3	25.06	0.00	25.06	<=30	Pass		
		6	0	24.14	0.00	24.14	<=30	Pass		
		1745	1	0	25.11	0.00	25.11	<=30	Pass	
				2	25.08	0.00	25.08	<=30	Pass	
	5			25.17	0.00	25.17	<=30	Pass		
	3		0	25.13	0.00	25.13	<=30	Pass		
			2	25.13	0.00	25.13	<=30	Pass		
			3	25.16	0.00	25.16	<=30	Pass		
	6		0	24.15	0.00	24.15	<=30	Pass		
	1779.3		1	0	24.97	0.00	24.97	<=30	Pass	
				2	24.91	0.00	24.91	<=30	Pass	
		5		24.99	0.00	24.99	<=30	Pass		
		3	0	24.98	0.00	24.98	<=30	Pass		
			2	24.98	0.00	24.98	<=30	Pass		
			3	24.98	0.00	24.98	<=30	Pass		
		6	0	24.02	0.00	24.02	<=30	Pass		
		16QAM	1710.7	1	0	24.20	0.00	24.20	<=30	Pass
					2	24.10	0.00	24.10	<=30	Pass
	5				24.18	0.00	24.18	<=30	Pass	
3	0			24.33	0.00	24.33	<=30	Pass		
	2			24.33	0.00	24.33	<=30	Pass		
	3			24.36	0.00	24.36	<=30	Pass		
6	0			23.13	0.00	23.13	<=30	Pass		
1745	1			0	24.12	0.00	24.12	<=30	Pass	
				2	24.06	0.00	24.06	<=30	Pass	
			5	24.16	0.00	24.16	<=30	Pass		
	3		0	24.09	0.00	24.09	<=30	Pass		
			2	24.08	0.00	24.08	<=30	Pass		
			3	24.12	0.00	24.12	<=30	Pass		
	6		0	23.01	0.00	23.01	<=30	Pass		
	1779.3		1	0	24.09	0.00	24.09	<=30	Pass	
				2	24.00	0.00	24.00	<=30	Pass	
5				24.06	0.00	24.06	<=30	Pass		
3			0	24.24	0.00	24.24	<=30	Pass		
			2	24.23	0.00	24.23	<=30	Pass		
			3	24.27	0.00	24.27	<=30	Pass		
6			0	23.05	0.00	23.05	<=30	Pass		
64QAM			1710.7	1	0	23.38	0.00	23.38	<=30	Pass
					2	23.33	0.00	23.33	<=30	Pass
	5				23.34	0.00	23.34	<=30	Pass	
	3	0		23.28	0.00	23.28	<=30	Pass		
		2		23.26	0.00	23.26	<=30	Pass		
		3		23.29	0.00	23.29	<=30	Pass		
	6	0		22.46	0.00	22.46	<=30	Pass		

	1745	1	0	23.34	0.00	23.34	<=30	Pass		
			2	23.26	0.00	23.26	<=30	Pass		
			5	23.36	0.00	23.36	<=30	Pass		
		3	0	23.01	0.00	23.01	<=30	Pass		
			2	23.01	0.00	23.01	<=30	Pass		
			3	23.01	0.00	23.01	<=30	Pass		
		6	0	22.18	0.00	22.18	<=30	Pass		
		1779.3	1	0	23.52	0.00	23.52	<=30	Pass	
				2	23.52	0.00	23.52	<=30	Pass	
	5			23.53	0.00	23.53	<=30	Pass		
	3		0	23.33	0.00	23.33	<=30	Pass		
			2	23.29	0.00	23.29	<=30	Pass		
			3	23.32	0.00	23.32	<=30	Pass		
	6		0	22.02	0.00	22.02	<=30	Pass		
	256QAM		1710.7	1	0	20.00	0.00	20.00	<=30	Pass
					2	19.95	0.00	19.95	<=30	Pass
		5			20.02	0.00	20.02	<=30	Pass	
		3		0	19.99	0.00	19.99	<=30	Pass	
2				20.00	0.00	20.00	<=30	Pass		
3				20.02	0.00	20.02	<=30	Pass		
6		0		20.25	0.00	20.25	<=30	Pass		
1745		1		0	20.10	0.00	20.10	<=30	Pass	
				2	20.08	0.00	20.08	<=30	Pass	
			5	20.10	0.00	20.10	<=30	Pass		
		3	0	20.11	0.00	20.11	<=30	Pass		
			2	20.07	0.00	20.07	<=30	Pass		
			3	20.06	0.00	20.06	<=30	Pass		
		6	0	20.12	0.00	20.12	<=30	Pass		
		1779.3	1	0	20.29	0.00	20.29	<=30	Pass	
				2	20.30	0.00	20.30	<=30	Pass	
5				20.27	0.00	20.27	<=30	Pass		
3			0	19.96	0.00	19.96	<=30	Pass		
	2		19.98	0.00	19.98	<=30	Pass			
	3		19.98	0.00	19.98	<=30	Pass			
6	0		19.97	0.00	19.97	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTN									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	1711.5	1	0	25.23	0.00	25.23	<=30	Pass	
			7	25.14	0.00	25.14	<=30	Pass	
			14	25.24	0.00	25.24	<=30	Pass	
		8	0	24.20	0.00	24.20	<=30	Pass	
			4	24.16	0.00	24.16	<=30	Pass	
			7	24.05	0.00	24.05	<=30	Pass	
		15	0	24.09	0.00	24.09	<=30	Pass	
		1745	1	0	25.07	0.00	25.07	<=30	Pass
				7	25.06	0.00	25.06	<=30	Pass
	14			25.03	0.00	25.03	<=30	Pass	
	8		0	24.13	0.00	24.13	<=30	Pass	
			4	24.08	0.00	24.08	<=30	Pass	
			7	24.08	0.00	24.08	<=30	Pass	
	15	0	24.15	0.00	24.15	<=30	Pass		
	1778.5	1	0	25.08	0.00	25.08	<=30	Pass	

16QAM	1711.5	8	7	25.11	0.00	25.11	<=30	Pass				
			14	25.11	0.00	25.11	<=30	Pass				
			0	24.10	0.00	24.10	<=30	Pass				
		15	1	4	24.06	0.00	24.06	<=30	Pass			
				7	24.12	0.00	24.12	<=30	Pass			
				0	24.10	0.00	24.10	<=30	Pass			
		16QAM	1745	8	0	24.67	0.00	24.67	<=30	Pass		
					7	24.59	0.00	24.59	<=30	Pass		
					14	24.66	0.00	24.66	<=30	Pass		
				15	1	0	23.32	0.00	23.32	<=30	Pass	
						4	23.32	0.00	23.32	<=30	Pass	
						7	23.35	0.00	23.35	<=30	Pass	
				16QAM	1778.5	8	0	23.23	0.00	23.23	<=30	Pass
							7	23.23	0.00	23.23	<=30	Pass
							14	23.23	0.00	23.23	<=30	Pass
15	1					0	24.34	0.00	24.34	<=30	Pass	
						7	24.29	0.00	24.29	<=30	Pass	
						14	24.30	0.00	24.30	<=30	Pass	
64QAM	1711.5					8	0	23.09	0.00	23.09	<=30	Pass
							4	23.06	0.00	23.06	<=30	Pass
							7	23.06	0.00	23.06	<=30	Pass
		15	1			0	23.03	0.00	23.03	<=30	Pass	
						7	23.10	0.00	23.10	<=30	Pass	
						14	23.10	0.00	23.10	<=30	Pass	
		64QAM	1745			8	0	24.22	0.00	24.22	<=30	Pass
							7	24.16	0.00	24.16	<=30	Pass
							14	24.19	0.00	24.19	<=30	Pass
				15	1	0	23.17	0.00	23.17	<=30	Pass	
						4	23.16	0.00	23.16	<=30	Pass	
						7	23.14	0.00	23.14	<=30	Pass	
				64QAM	1778.5	8	0	23.10	0.00	23.10	<=30	Pass
							7	23.45	0.00	23.45	<=30	Pass
							14	23.40	0.00	23.40	<=30	Pass
15	1					0	23.43	0.00	23.43	<=30	Pass	
						7	22.22	0.00	22.22	<=30	Pass	
						14	22.18	0.00	22.18	<=30	Pass	
256QAM	1711.5					8	7	22.18	0.00	22.18	<=30	Pass
							0	22.13	0.00	22.13	<=30	Pass
							14	22.13	0.00	22.13	<=30	Pass
		15	1			0	23.32	0.00	23.32	<=30	Pass	
						7	23.26	0.00	23.26	<=30	Pass	
						14	23.34	0.00	23.34	<=30	Pass	
		256QAM	1745			8	0	22.17	0.00	22.17	<=30	Pass
							4	22.14	0.00	22.14	<=30	Pass
							7	22.14	0.00	22.14	<=30	Pass
				15	1	0	22.12	0.00	22.12	<=30	Pass	
						7	22.09	0.00	22.09	<=30	Pass	
						14	22.09	0.00	22.09	<=30	Pass	
				256QAM	1778.5	8	0	23.32	0.00	23.32	<=30	Pass
							7	23.29	0.00	23.29	<=30	Pass
							14	23.26	0.00	23.26	<=30	Pass
15	1					0	22.05	0.00	22.05	<=30	Pass	
						4	22.03	0.00	22.03	<=30	Pass	
						7	22.03	0.00	22.03	<=30	Pass	
256QAM	1711.5					8	0	22.09	0.00	22.09	<=30	Pass
							7	20.47	0.00	20.47	<=30	Pass
							14	20.47	0.00	20.47	<=30	Pass
		15	1			0	20.48	0.00	20.48	<=30	Pass	
						7	20.28	0.00	20.28	<=30	Pass	
						14	20.24	0.00	20.24	<=30	Pass	
		256QAM	1745			8	4	20.24	0.00	20.24	<=30	Pass
							7	20.25	0.00	20.25	<=30	Pass
							0	20.17	0.00	20.17	<=30	Pass
				15	1	0	19.92	0.00	19.92	<=30	Pass	
						7	19.91	0.00	19.91	<=30	Pass	
						14	19.89	0.00	19.89	<=30	Pass	
				15	1	0	20.04	0.00	20.04	<=30	Pass	

	1778.5	15	4	20.05	0.00	20.05	<=30	Pass	
			7	20.01	0.00	20.01	<=30	Pass	
			0	20.18	0.00	20.18	<=30	Pass	
		1	0	20.09	0.00	20.09	<=30	Pass	
			7	20.08	0.00	20.08	<=30	Pass	
			14	20.08	0.00	20.08	<=30	Pass	
	8	0	20.21	0.00	20.21	<=30	Pass		
		4	20.18	0.00	20.18	<=30	Pass		
		7	20.20	0.00	20.20	<=30	Pass		
	15	0	20.14	0.00	20.14	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	25.33	0.00	25.33	<=30	Pass		
			13	25.23	0.00	25.23	<=30	Pass		
			24	25.35	0.00	25.35	<=30	Pass		
		12	0	24.27	0.00	24.27	<=30	Pass		
			6	24.22	0.00	24.22	<=30	Pass		
			13	24.25	0.00	24.25	<=30	Pass		
		25	0	24.28	0.00	24.28	<=30	Pass		
		1745	1	0	25.24	0.00	25.24	<=30	Pass	
				13	25.17	0.00	25.17	<=30	Pass	
	24			25.23	0.00	25.23	<=30	Pass		
	12		0	24.21	0.00	24.21	<=30	Pass		
			6	24.15	0.00	24.15	<=30	Pass		
			13	24.19	0.00	24.19	<=30	Pass		
	25		0	24.23	0.00	24.23	<=30	Pass		
	1777.5		1	0	25.16	0.00	25.16	<=30	Pass	
				13	25.11	0.00	25.11	<=30	Pass	
		24		25.19	0.00	25.19	<=30	Pass		
		12	0	24.14	0.00	24.14	<=30	Pass		
			6	24.09	0.00	24.09	<=30	Pass		
			13	24.12	0.00	24.12	<=30	Pass		
		25	0	24.15	0.00	24.15	<=30	Pass		
		16QAM	1712.5	1	0	24.18	0.00	24.18	<=30	Pass
					13	24.10	0.00	24.10	<=30	Pass
	24				24.16	0.00	24.16	<=30	Pass	
12	0			23.27	0.00	23.27	<=30	Pass		
	6			23.21	0.00	23.21	<=30	Pass		
	13			23.24	0.00	23.24	<=30	Pass		
25	0			23.27	0.00	23.27	<=30	Pass		
1745	1			0	24.42	0.00	24.42	<=30	Pass	
				13	24.36	0.00	24.36	<=30	Pass	
			24	24.39	0.00	24.39	<=30	Pass		
	12		0	23.22	0.00	23.22	<=30	Pass		
			6	23.17	0.00	23.17	<=30	Pass		
			13	23.20	0.00	23.20	<=30	Pass		
25	0		23.14	0.00	23.14	<=30	Pass			
1777.5	1		0	24.20	0.00	24.20	<=30	Pass		
		13	24.18	0.00	24.18	<=30	Pass			
		24	24.20	0.00	24.20	<=30	Pass			
	12	0	23.16	0.00	23.16	<=30	Pass			
		6	23.06	0.00	23.06	<=30	Pass			

64QAM	1712.5	1	13	23.10	0.00	23.10	<=30	Pass	
			25	0	23.14	0.00	23.14	<=30	Pass
			0	23.20	0.00	23.20	<=30	Pass	
		12	13	23.11	0.00	23.11	<=30	Pass	
			24	23.17	0.00	23.17	<=30	Pass	
			0	22.29	0.00	22.29	<=30	Pass	
		25	6	22.24	0.00	22.24	<=30	Pass	
	13		22.26	0.00	22.26	<=30	Pass		
	0		22.25	0.00	22.25	<=30	Pass		
	1745	1	0	23.54	0.00	23.54	<=30	Pass	
			13	23.50	0.00	23.50	<=30	Pass	
			24	23.52	0.00	23.52	<=30	Pass	
		12	0	22.12	0.00	22.12	<=30	Pass	
			6	22.08	0.00	22.08	<=30	Pass	
			13	22.09	0.00	22.09	<=30	Pass	
		25	0	22.11	0.00	22.11	<=30	Pass	
	1777.5	1	0	23.33	0.00	23.33	<=30	Pass	
			13	23.27	0.00	23.27	<=30	Pass	
			24	23.35	0.00	23.35	<=30	Pass	
		12	0	22.22	0.00	22.22	<=30	Pass	
			6	22.18	0.00	22.18	<=30	Pass	
			13	22.16	0.00	22.16	<=30	Pass	
		25	0	22.17	0.00	22.17	<=30	Pass	
	256QAM	1712.5	1	0	19.99	0.00	19.99	<=30	Pass
				13	19.94	0.00	19.94	<=30	Pass
24				19.93	0.00	19.93	<=30	Pass	
12			0	20.34	0.00	20.34	<=30	Pass	
			6	20.27	0.00	20.27	<=30	Pass	
			13	20.25	0.00	20.25	<=30	Pass	
25			0	20.29	0.00	20.29	<=30	Pass	
1745		1	0	20.35	0.00	20.35	<=30	Pass	
			13	20.27	0.00	20.27	<=30	Pass	
			24	20.32	0.00	20.32	<=30	Pass	
		12	0	20.19	0.00	20.19	<=30	Pass	
			6	20.17	0.00	20.17	<=30	Pass	
			13	20.20	0.00	20.20	<=30	Pass	
		25	0	20.15	0.00	20.15	<=30	Pass	
1777.5		1	0	20.14	0.00	20.14	<=30	Pass	
			13	20.05	0.00	20.05	<=30	Pass	
			24	20.11	0.00	20.11	<=30	Pass	
		12	0	20.13	0.00	20.13	<=30	Pass	
			6	20.07	0.00	20.07	<=30	Pass	
			13	20.10	0.00	20.10	<=30	Pass	
		25	0	20.15	0.00	20.15	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	25.44	0.00	25.44	<=30	Pass
			25	25.19	0.00	25.19	<=30	Pass
			49	25.24	0.00	25.24	<=30	Pass
		25	0	24.28	0.00	24.28	<=30	Pass
			13	24.25	0.00	24.25	<=30	Pass
			25	24.27	0.00	24.27	<=30	Pass

		50	0	24.28	0.00	24.28	<=30	Pass		
		1745	1	0	25.34	0.00	25.34	<=30	Pass	
				25	25.24	0.00	25.24	<=30	Pass	
				49	25.30	0.00	25.30	<=30	Pass	
				0	24.23	0.00	24.23	<=30	Pass	
		25	13	24.18	0.00	24.18	<=30	Pass		
			25	24.18	0.00	24.18	<=30	Pass		
			0	24.20	0.00	24.20	<=30	Pass		
		1775	1	0	25.11	0.00	25.11	<=30	Pass	
				25	25.21	0.00	25.21	<=30	Pass	
				49	25.28	0.00	25.28	<=30	Pass	
			25	0	24.14	0.00	24.14	<=30	Pass	
				13	24.12	0.00	24.12	<=30	Pass	
				25	24.12	0.00	24.12	<=30	Pass	
			50	0	24.14	0.00	24.14	<=30	Pass	
16QAM	1715		1	0	24.40	0.00	24.40	<=30	Pass	
				25	24.22	0.00	24.22	<=30	Pass	
		49		24.28	0.00	24.28	<=30	Pass		
		25	0	23.30	0.00	23.30	<=30	Pass		
			13	23.25	0.00	23.25	<=30	Pass		
			25	23.28	0.00	23.28	<=30	Pass		
		50	0	23.24	0.00	23.24	<=30	Pass		
		1745	1	0	24.22	0.00	24.22	<=30	Pass	
				25	24.11	0.00	24.11	<=30	Pass	
	49			24.15	0.00	24.15	<=30	Pass		
	25		0	23.24	0.00	23.24	<=30	Pass		
			13	23.20	0.00	23.20	<=30	Pass		
			25	23.21	0.00	23.21	<=30	Pass		
	50		0	23.15	0.00	23.15	<=30	Pass		
	1775		1	0	24.56	0.00	24.56	<=30	Pass	
				25	24.48	0.00	24.48	<=30	Pass	
		49		24.60	0.00	24.60	<=30	Pass		
		25	0	23.14	0.00	23.14	<=30	Pass		
			13	23.11	0.00	23.11	<=30	Pass		
			25	23.10	0.00	23.10	<=30	Pass		
		50	0	23.11	0.00	23.11	<=30	Pass		
		64QAM	1715	1	0	23.20	0.00	23.20	<=30	Pass
					25	23.09	0.00	23.09	<=30	Pass
	49				23.15	0.00	23.15	<=30	Pass	
	25			0	22.25	0.00	22.25	<=30	Pass	
				13	22.20	0.00	22.20	<=30	Pass	
				25	22.21	0.00	22.21	<=30	Pass	
50	0			22.26	0.00	22.26	<=30	Pass		
1745	1			0	23.64	0.00	23.64	<=30	Pass	
				25	23.59	0.00	23.59	<=30	Pass	
			49	23.63	0.00	23.63	<=30	Pass		
	25		0	22.21	0.00	22.21	<=30	Pass		
			13	22.17	0.00	22.17	<=30	Pass		
			25	22.16	0.00	22.16	<=30	Pass		
	50		0	22.14	0.00	22.14	<=30	Pass		
	1775		1	0	23.23	0.00	23.23	<=30	Pass	
				25	23.18	0.00	23.18	<=30	Pass	
49				23.25	0.00	23.25	<=30	Pass		
25			0	22.16	0.00	22.16	<=30	Pass		
			13	22.11	0.00	22.11	<=30	Pass		
			25	22.11	0.00	22.11	<=30	Pass		
50			0	22.09	0.00	22.09	<=30	Pass		
256QAM			1715	1	0	20.41	0.00	20.41	<=30	Pass
					25	20.30	0.00	20.30	<=30	Pass

	1745	25	49	20.35	0.00	20.35	<=30	Pass
			0	20.24	0.00	20.24	<=30	Pass
			13	20.20	0.00	20.20	<=30	Pass
		50	25	20.22	0.00	20.22	<=30	Pass
			0	20.25	0.00	20.25	<=30	Pass
			1	0	20.15	0.00	20.15	<=30
	1775	1	25	20.07	0.00	20.07	<=30	Pass
			49	20.13	0.00	20.13	<=30	Pass
			0	20.19	0.00	20.19	<=30	Pass
		25	13	20.14	0.00	20.14	<=30	Pass
			25	20.15	0.00	20.15	<=30	Pass
			50	0	20.17	0.00	20.17	<=30
	1775	1	0	20.40	0.00	20.40	<=30	Pass
			25	20.26	0.00	20.26	<=30	Pass
			49	20.37	0.00	20.37	<=30	Pass
		25	0	20.14	0.00	20.14	<=30	Pass
			13	20.10	0.00	20.10	<=30	Pass
			25	20.11	0.00	20.11	<=30	Pass
50	0	20.10	0.00	20.10	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1717.5	1	0	25.27	0.00	25.27	<=30	Pass		
			38	25.11	0.00	25.11	<=30	Pass		
			74	25.22	0.00	25.22	<=30	Pass		
		36	0	24.22	0.00	24.22	<=30	Pass		
			18	24.18	0.00	24.18	<=30	Pass		
			39	24.20	0.00	24.20	<=30	Pass		
		75	0	24.21	0.00	24.21	<=30	Pass		
		1745	1	0	25.30	0.00	25.30	<=30	Pass	
				38	25.21	0.00	25.21	<=30	Pass	
	74			25.27	0.00	25.27	<=30	Pass		
	36		0	24.13	0.00	24.13	<=30	Pass		
			18	24.09	0.00	24.09	<=30	Pass		
			39	24.09	0.00	24.09	<=30	Pass		
	75		0	24.13	0.00	24.13	<=30	Pass		
	1772.5		1	0	25.19	0.00	25.19	<=30	Pass	
				38	25.17	0.00	25.17	<=30	Pass	
		74		25.23	0.00	25.23	<=30	Pass		
		36	0	24.07	0.00	24.07	<=30	Pass		
			18	24.02	0.00	24.02	<=30	Pass		
			39	24.00	0.00	24.00	<=30	Pass		
		75	0	24.06	0.00	24.06	<=30	Pass		
		16QAM	1717.5	1	0	24.40	0.00	24.40	<=30	Pass
					38	24.22	0.00	24.22	<=30	Pass
	74				24.29	0.00	24.29	<=30	Pass	
36	0			23.22	0.00	23.22	<=30	Pass		
	18			23.16	0.00	23.16	<=30	Pass		
	39			23.17	0.00	23.17	<=30	Pass		
75	0		23.22	0.00	23.22	<=30	Pass			
1745	1		0	24.21	0.00	24.21	<=30	Pass		
			38	24.10	0.00	24.10	<=30	Pass		
			74	24.18	0.00	24.18	<=30	Pass		

		36	0	23.17	0.00	23.17	<=30	Pass	
			18	23.11	0.00	23.11	<=30	Pass	
			39	23.13	0.00	23.13	<=30	Pass	
		75	0	23.19	0.00	23.19	<=30	Pass	
			1	0	24.16	0.00	24.16	<=30	Pass
				38	24.04	0.00	24.04	<=30	Pass
	74	24.11		0.00	24.11	<=30	Pass		
	1772.5	36	0	23.08	0.00	23.08	<=30	Pass	
			18	23.02	0.00	23.02	<=30	Pass	
			39	23.02	0.00	23.02	<=30	Pass	
	75	0	23.09	0.00	23.09	<=30	Pass		
	64QAM	1717.5	1	0	23.32	0.00	23.32	<=30	Pass
38				23.15	0.00	23.15	<=30	Pass	
74				23.19	0.00	23.19	<=30	Pass	
36			0	22.22	0.00	22.22	<=30	Pass	
			18	22.18	0.00	22.18	<=30	Pass	
			39	22.19	0.00	22.19	<=30	Pass	
75			0	22.22	0.00	22.22	<=30	Pass	
1745			1	0	23.43	0.00	23.43	<=30	Pass
				38	23.31	0.00	23.31	<=30	Pass
		74		23.35	0.00	23.35	<=30	Pass	
		36	0	22.16	0.00	22.16	<=30	Pass	
			18	22.12	0.00	22.12	<=30	Pass	
			39	22.12	0.00	22.12	<=30	Pass	
75		0	22.13	0.00	22.13	<=30	Pass		
1772.5		1	0	23.18	0.00	23.18	<=30	Pass	
			38	23.04	0.00	23.04	<=30	Pass	
			74	23.21	0.00	23.21	<=30	Pass	
		36	0	22.06	0.00	22.06	<=30	Pass	
			18	22.02	0.00	22.02	<=30	Pass	
			39	22.01	0.00	22.01	<=30	Pass	
75		0	22.07	0.00	22.07	<=30	Pass		
256QAM		1717.5	1	0	20.27	0.00	20.27	<=30	Pass
				38	20.04	0.00	20.04	<=30	Pass
				74	20.09	0.00	20.09	<=30	Pass
	36		0	20.19	0.00	20.19	<=30	Pass	
			18	20.13	0.00	20.13	<=30	Pass	
			39	20.14	0.00	20.14	<=30	Pass	
	75		0	20.22	0.00	20.22	<=30	Pass	
	1745		1	0	20.32	0.00	20.32	<=30	Pass
				38	20.21	0.00	20.21	<=30	Pass
		74		20.24	0.00	20.24	<=30	Pass	
		36	0	20.13	0.00	20.13	<=30	Pass	
			18	20.07	0.00	20.07	<=30	Pass	
			39	20.06	0.00	20.06	<=30	Pass	
	75	0	20.15	0.00	20.15	<=30	Pass		
	1772.5	1	0	20.28	0.00	20.28	<=30	Pass	
			38	20.17	0.00	20.17	<=30	Pass	
			74	20.21	0.00	20.21	<=30	Pass	
		36	0	20.06	0.00	20.06	<=30	Pass	
			18	20.00	0.00	20.00	<=30	Pass	
			39	20.00	0.00	20.00	<=30	Pass	
	75	0	20.06	0.00	20.06	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1720	1	0	25.34	0.00	25.34	<=30	Pass		
			50	25.22	0.00	25.22	<=30	Pass		
			99	25.25	0.00	25.25	<=30	Pass		
		50	0	24.30	0.00	24.30	<=30	Pass		
			25	24.24	0.00	24.24	<=30	Pass		
			50	24.27	0.00	24.27	<=30	Pass		
		100	0	24.27	0.00	24.27	<=30	Pass		
		1745	1	0	25.27	0.00	25.27	<=30	Pass	
				50	25.10	0.00	25.10	<=30	Pass	
	99			25.17	0.00	25.17	<=30	Pass		
	50		0	24.22	0.00	24.22	<=30	Pass		
			25	24.15	0.00	24.15	<=30	Pass		
			50	24.16	0.00	24.16	<=30	Pass		
	100		0	24.18	0.00	24.18	<=30	Pass		
	1770		1	0	25.14	0.00	25.14	<=30	Pass	
				50	24.96	0.00	24.96	<=30	Pass	
		99		25.05	0.00	25.05	<=30	Pass		
		50	0	24.15	0.00	24.15	<=30	Pass		
			25	24.08	0.00	24.08	<=30	Pass		
			50	24.07	0.00	24.07	<=30	Pass		
		100	0	24.11	0.00	24.11	<=30	Pass		
		16QAM	1720	1	0	24.68	0.00	24.68	<=30	Pass
					50	24.48	0.00	24.48	<=30	Pass
	99				24.54	0.00	24.54	<=30	Pass	
50	0			23.27	0.00	23.27	<=30	Pass		
	25			23.21	0.00	23.21	<=30	Pass		
	50			23.24	0.00	23.24	<=30	Pass		
100	0			23.24	0.00	23.24	<=30	Pass		
1745	1			0	24.63	0.00	24.63	<=30	Pass	
				50	24.47	0.00	24.47	<=30	Pass	
			99	24.57	0.00	24.57	<=30	Pass		
	50		0	23.22	0.00	23.22	<=30	Pass		
			25	23.16	0.00	23.16	<=30	Pass		
			50	23.16	0.00	23.16	<=30	Pass		
	100		0	23.16	0.00	23.16	<=30	Pass		
	1770		1	0	24.64	0.00	24.64	<=30	Pass	
				50	24.48	0.00	24.48	<=30	Pass	
99				24.57	0.00	24.57	<=30	Pass		
50			0	23.13	0.00	23.13	<=30	Pass		
			25	23.04	0.00	23.04	<=30	Pass		
			50	23.03	0.00	23.03	<=30	Pass		
100			0	23.06	0.00	23.06	<=30	Pass		
64QAM			1720	1	0	23.60	0.00	23.60	<=30	Pass
					50	23.41	0.00	23.41	<=30	Pass
	99				23.41	0.00	23.41	<=30	Pass	
	50	0		22.21	0.00	22.21	<=30	Pass		
		25		22.16	0.00	22.16	<=30	Pass		
		50		22.17	0.00	22.17	<=30	Pass		
	100	0		22.24	0.00	22.24	<=30	Pass		
	1745	1		0	23.28	0.00	23.28	<=30	Pass	
				50	23.16	0.00	23.16	<=30	Pass	
			99	23.16	0.00	23.16	<=30	Pass		
		50	0	22.14	0.00	22.14	<=30	Pass		
			25	22.07	0.00	22.07	<=30	Pass		
			50	22.09	0.00	22.09	<=30	Pass		
	100	0	22.16	0.00	22.16	<=30	Pass			

	1770	1	0	23.35	0.00	23.35	<=30	Pass		
			50	23.06	0.00	23.06	<=30	Pass		
			99	23.20	0.00	23.20	<=30	Pass		
		50	0	22.04	0.00	22.04	<=30	Pass		
			25	21.98	0.00	21.98	<=30	Pass		
			50	21.96	0.00	21.96	<=30	Pass		
		100	0	22.06	0.00	22.06	<=30	Pass		
		256QAM	1720	1	0	20.47	0.00	20.47	<=30	Pass
					50	20.53	0.00	20.53	<=30	Pass
99	20.35				0.00	20.35	<=30	Pass		
50	0			20.29	0.00	20.29	<=30	Pass		
	25			20.22	0.00	20.22	<=30	Pass		
	50			20.26	0.00	20.26	<=30	Pass		
100	0			20.25	0.00	20.25	<=30	Pass		
1745	1			0	20.46	0.00	20.46	<=30	Pass	
				50	20.24	0.00	20.24	<=30	Pass	
			99	20.29	0.00	20.29	<=30	Pass		
	50		0	20.17	0.00	20.17	<=30	Pass		
			25	20.12	0.00	20.12	<=30	Pass		
			50	20.12	0.00	20.12	<=30	Pass		
	100		0	20.16	0.00	20.16	<=30	Pass		
	1770		1	0	20.45	0.00	20.45	<=30	Pass	
				50	20.32	0.00	20.32	<=30	Pass	
99				20.38	0.00	20.38	<=30	Pass		
50			0	20.09	0.00	20.09	<=30	Pass		
			25	20.04	0.00	20.04	<=30	Pass		
			50	20.02	0.00	20.02	<=30	Pass		
100			0	20.06	0.00	20.06	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B66_10MHz

Band: 66 / Bandwidth: 10MHz										
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict	
		Size	Offset				Result	Limit		
QPSK	1745	50	0	20	LV	-5.900	-0.0034	-2.5 to 2.5	Pass	
					NV	-1.100	-0.0006	-2.5 to 2.5	Pass	
					HV	-1.200	-0.0007	-2.5 to 2.5	Pass	
				-30	NV	-2.000	-0.0023	-2.5 to 2.5	Pass	
					-20	NV	-1.900	-0.0011	-2.5 to 2.5	Pass
					-10	NV	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	NV	-2.000	-0.0011	-2.5 to 2.5	Pass	
					10	NV	-1.400	-0.0008	-2.5 to 2.5	Pass
					30	NV	-1.300	-0.0007	-2.5 to 2.5	Pass
				40	NV	0.100	0.0001	-2.5 to 2.5	Pass	
					50	NV	-1.300	-0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

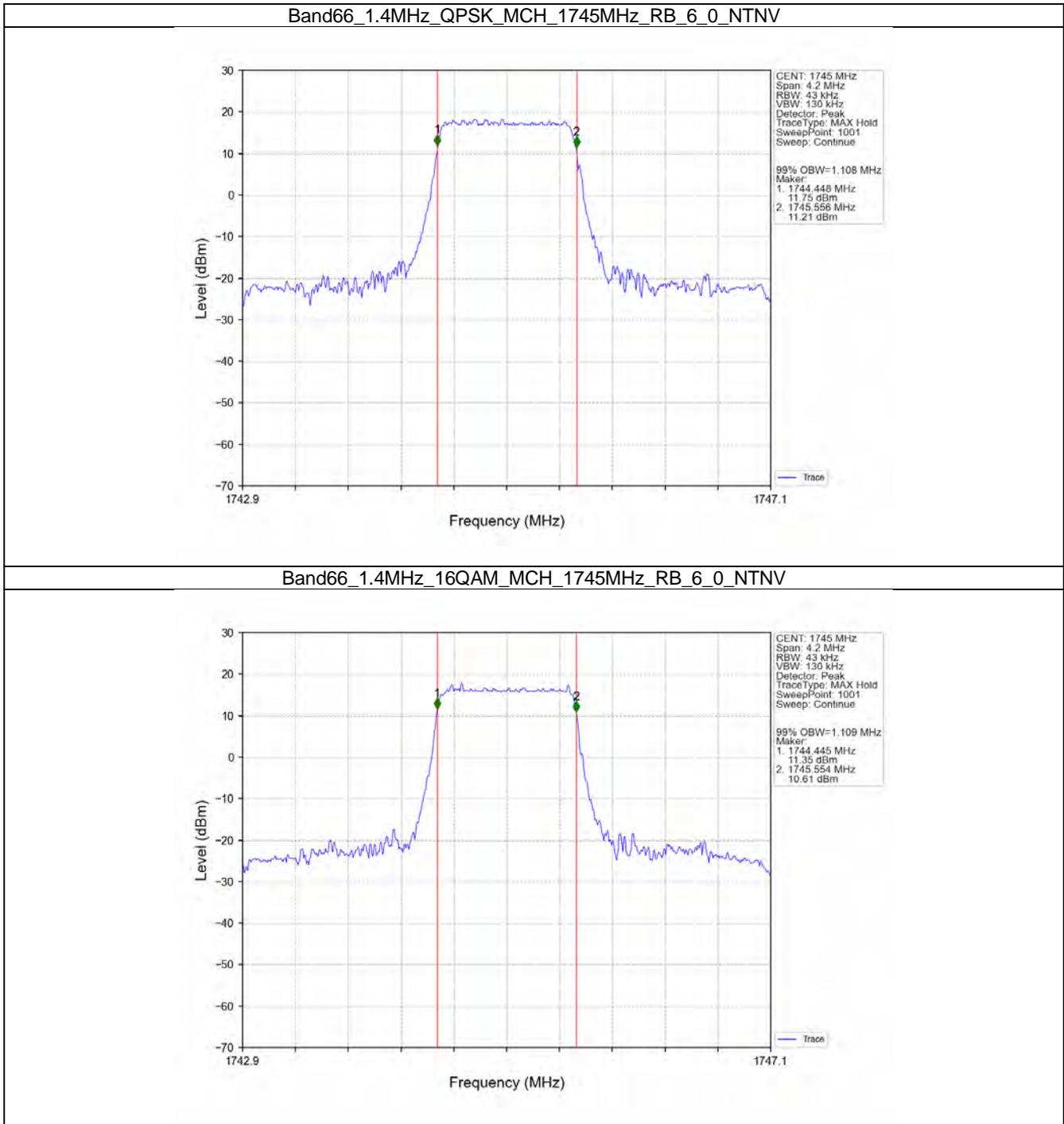
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.108	/	Pass
	16QAM	1745	6	0	1.109	/	Pass
3	QPSK	1745	15	0	2.726	/	Pass
	16QAM	1745	15	0	2.737	/	Pass
5	QPSK	1745	25	0	4.559	/	Pass
	16QAM	1745	25	0	4.543	/	Pass
10	QPSK	1745	50	0	9.061	/	Pass
	16QAM	1745	50	0	9.061	/	Pass
15	QPSK	1745	75	0	13.577	/	Pass
	16QAM	1745	75	0	13.605	/	Pass
20	QPSK	1745	100	0	18.101	/	Pass
	16QAM	1745	100	0	18.146	/	Pass

3.1.2 Band66_XDB

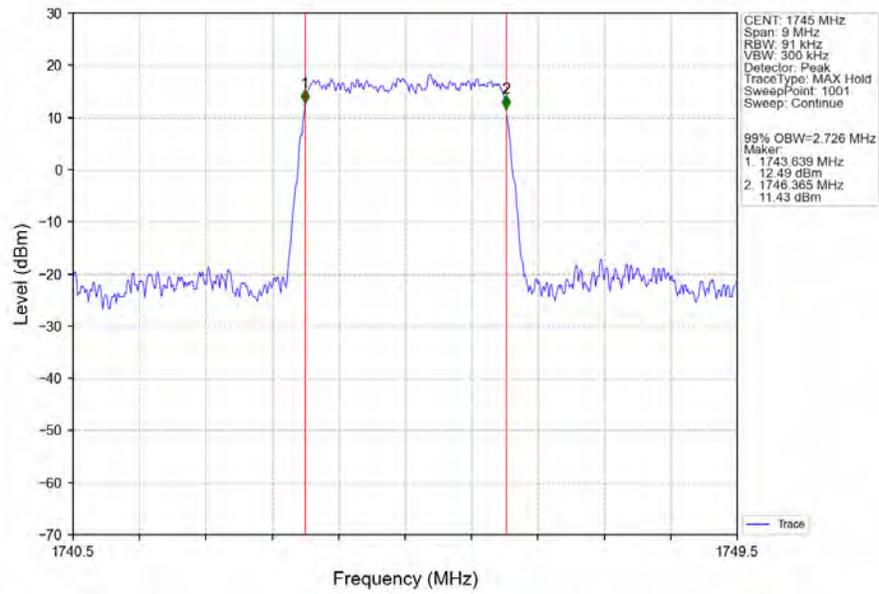
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1745	6	0	1.326	/	Pass
	16QAM	1745	6	0	1.299	/	Pass
3	QPSK	1745	15	0	3.035	/	Pass
	16QAM	1745	15	0	3.019	/	Pass
5	QPSK	1745	25	0	5.064	/	Pass
	16QAM	1745	25	0	5.010	/	Pass
10	QPSK	1745	50	0	10.028	/	Pass
	16QAM	1745	50	0	9.960	/	Pass
15	QPSK	1745	75	0	14.943	/	Pass
	16QAM	1745	75	0	14.867	/	Pass
20	QPSK	1745	100	0	19.741	/	Pass
	16QAM	1745	100	0	19.761	/	Pass

3.2 Test Graph

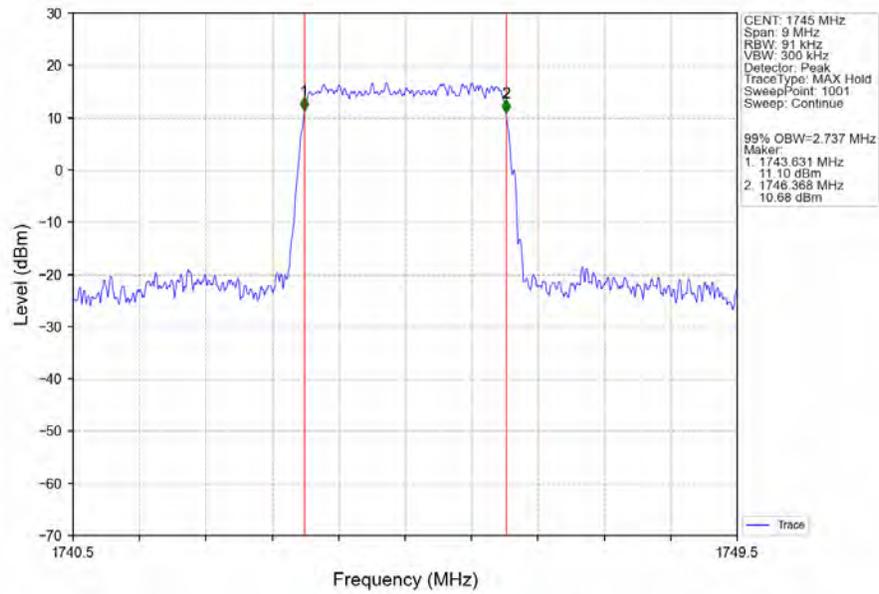
3.2.1 Band66_OBW



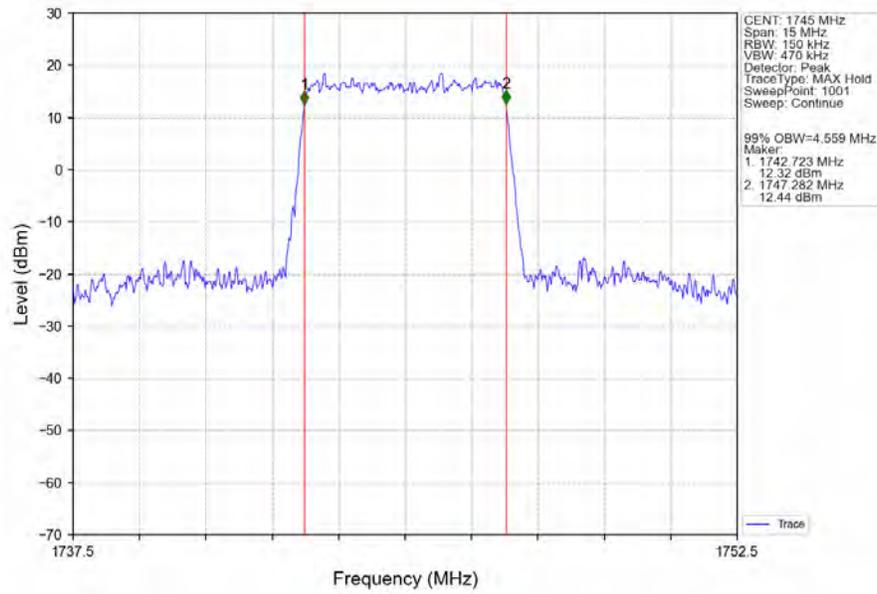
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



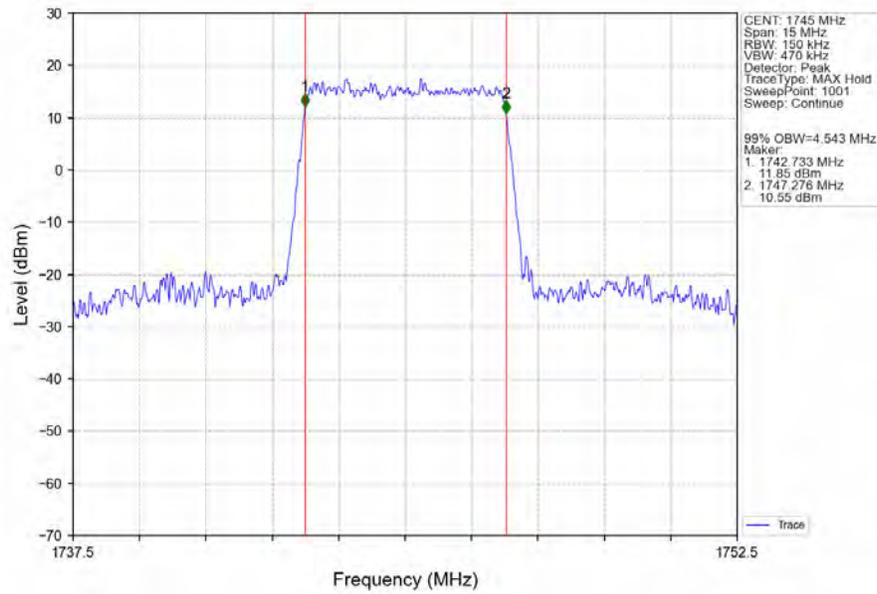
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



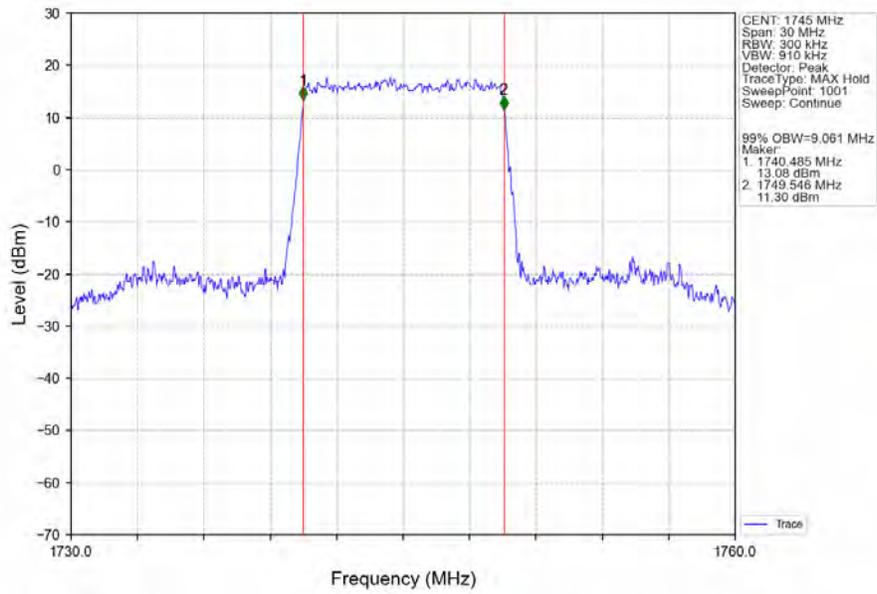
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



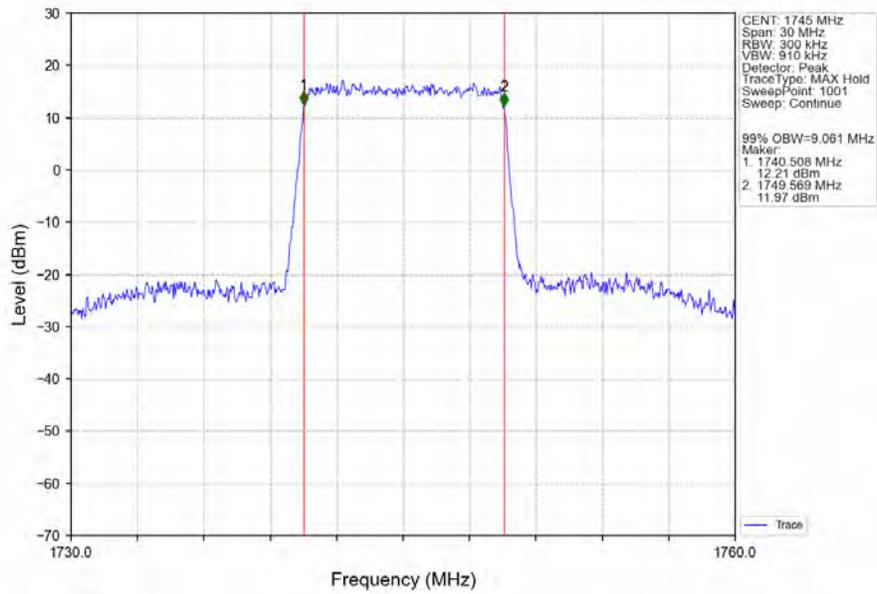
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



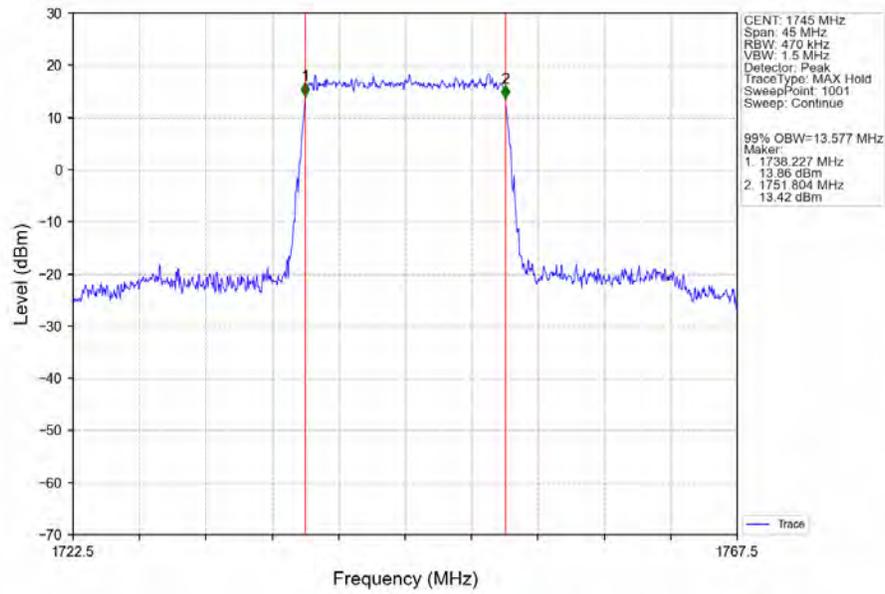
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



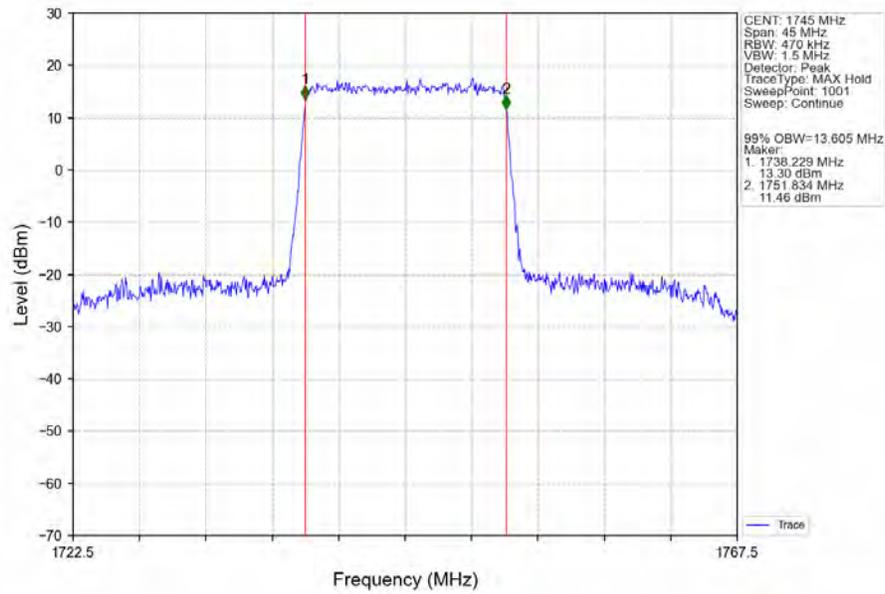
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



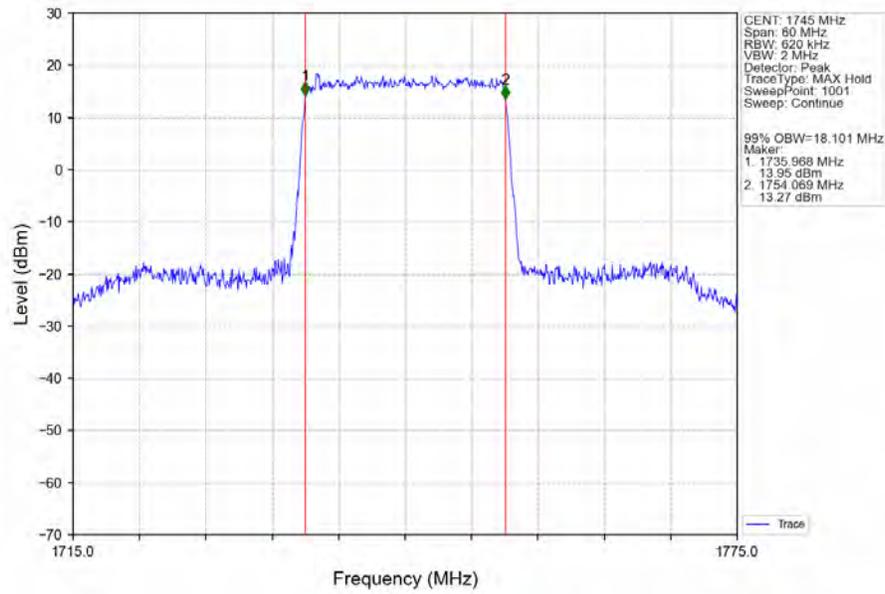
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



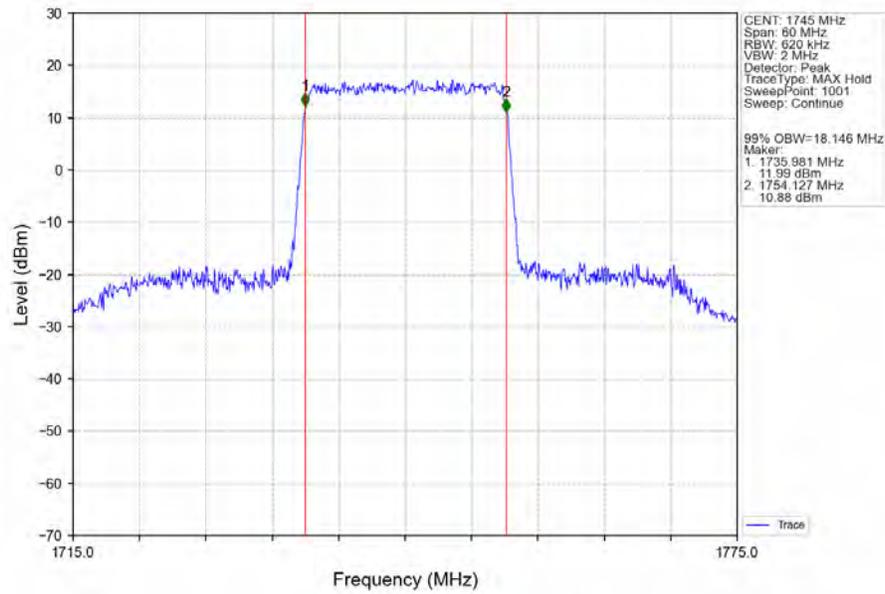
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

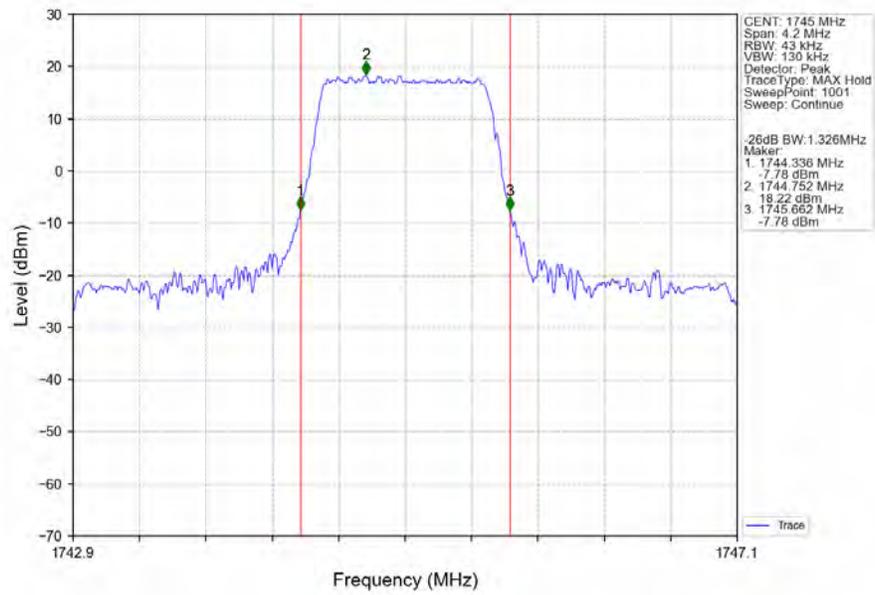


Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

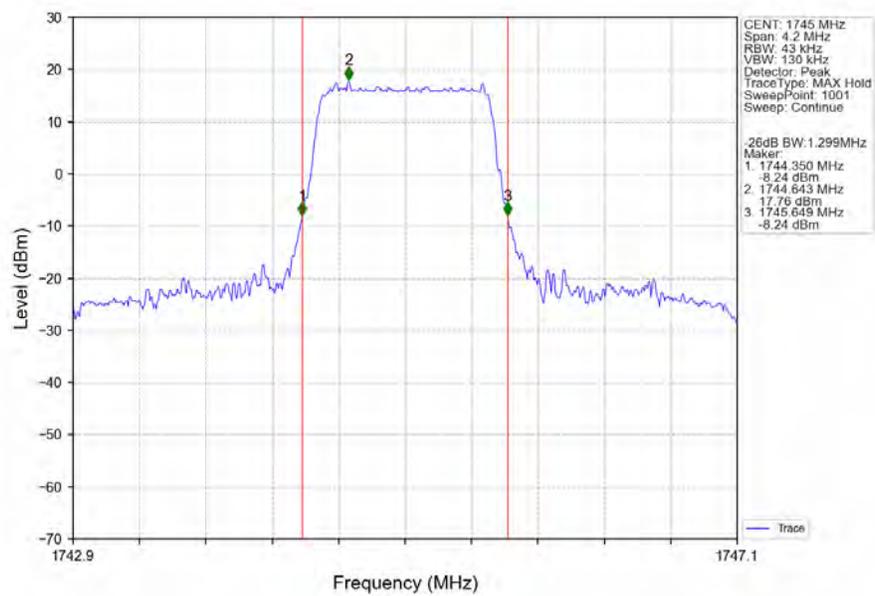


3.2.2 Band66_XDB

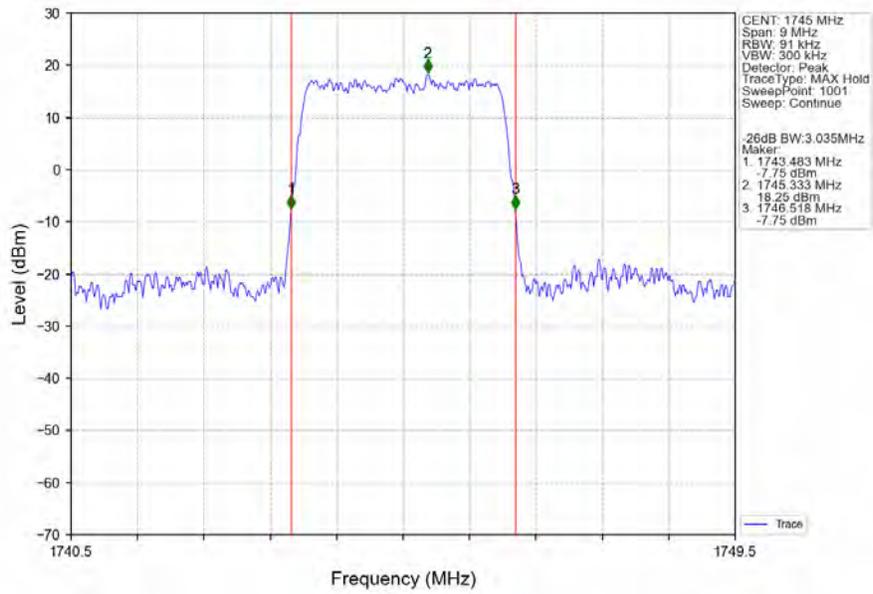
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



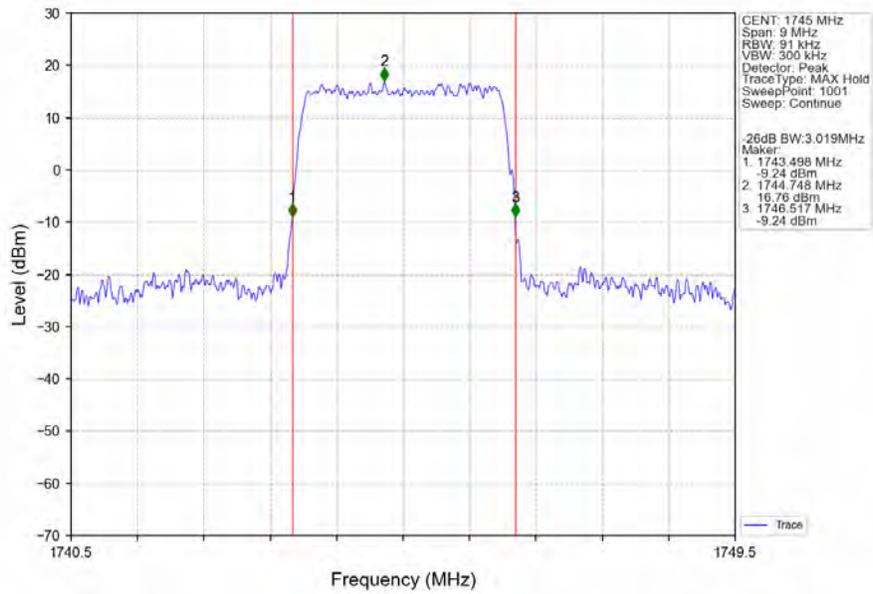
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



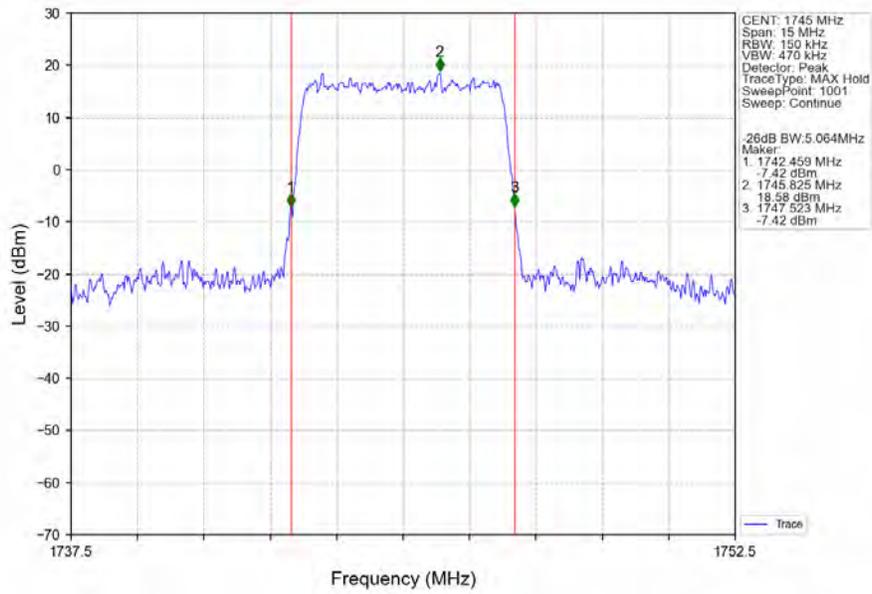
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



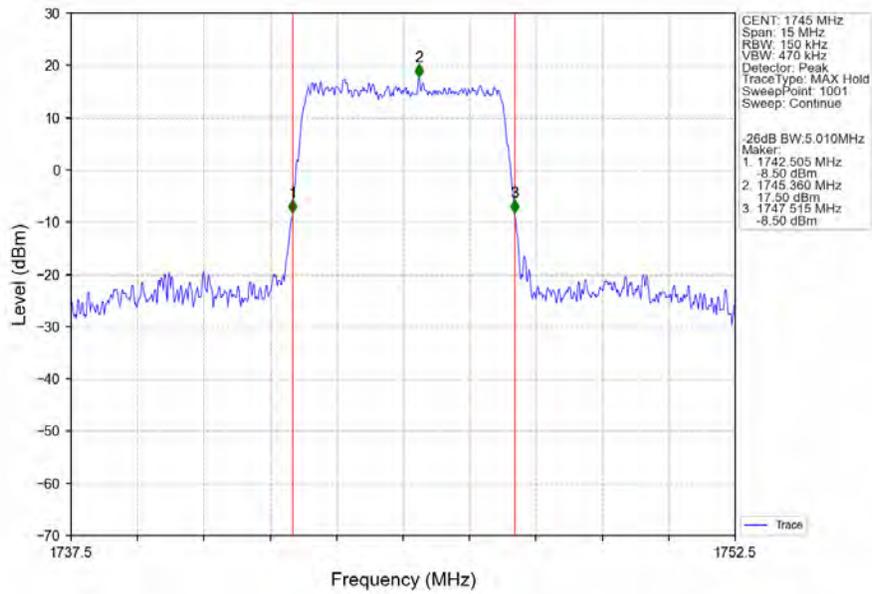
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



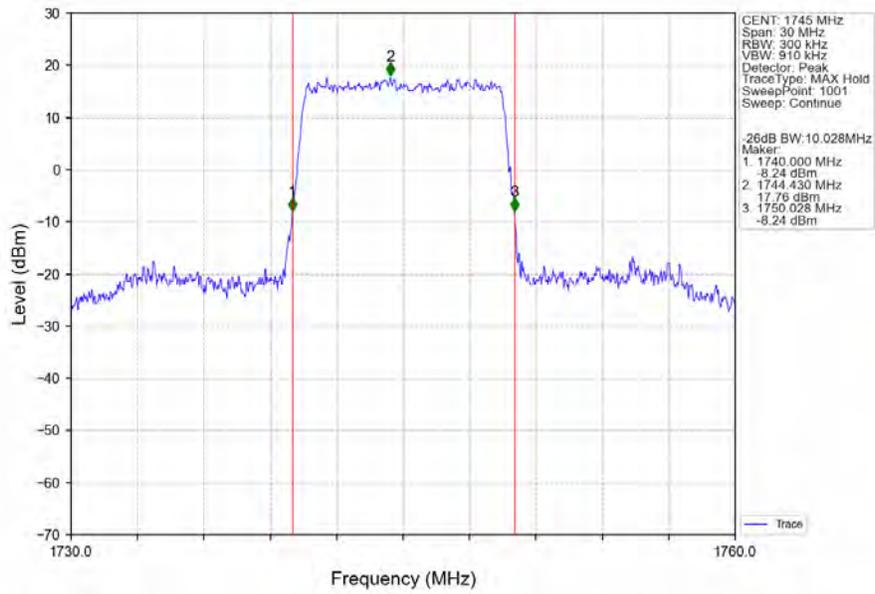
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



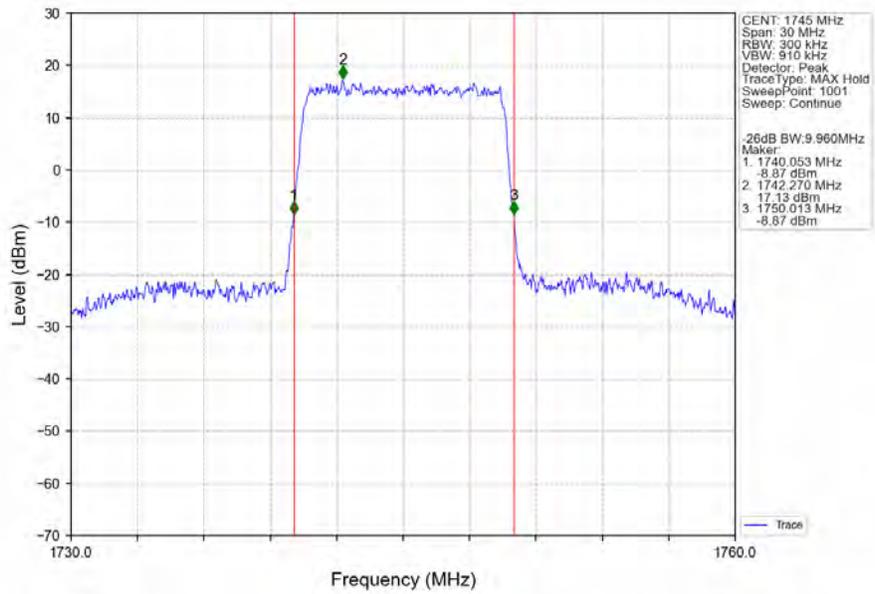
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



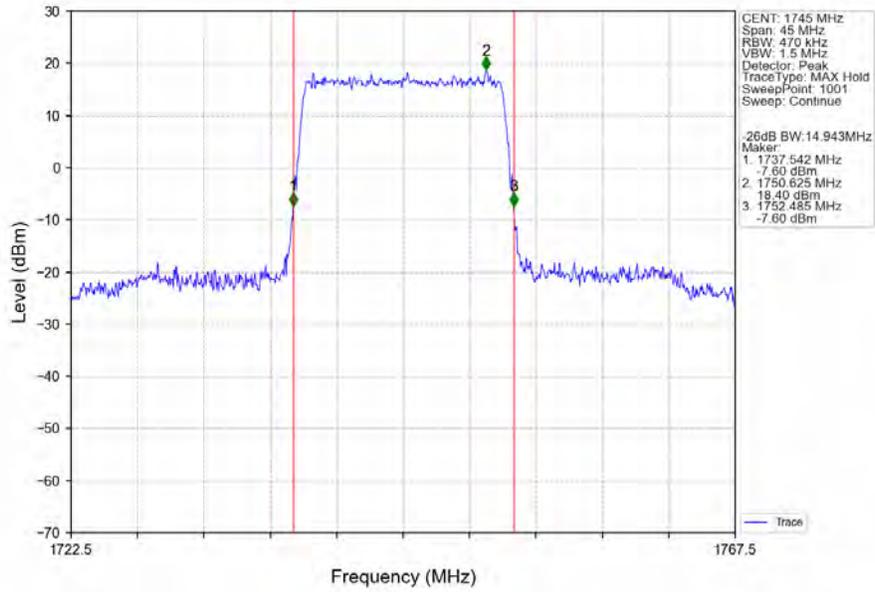
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



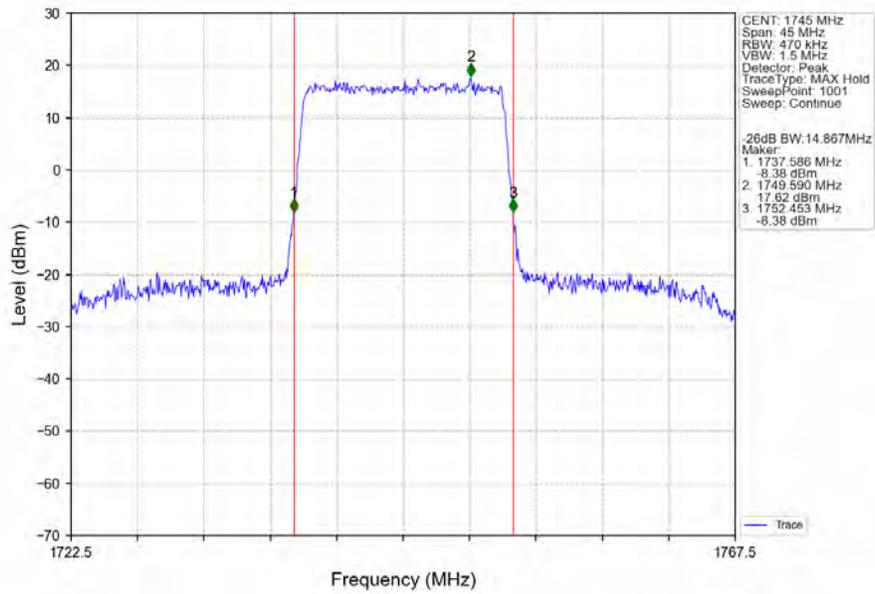
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



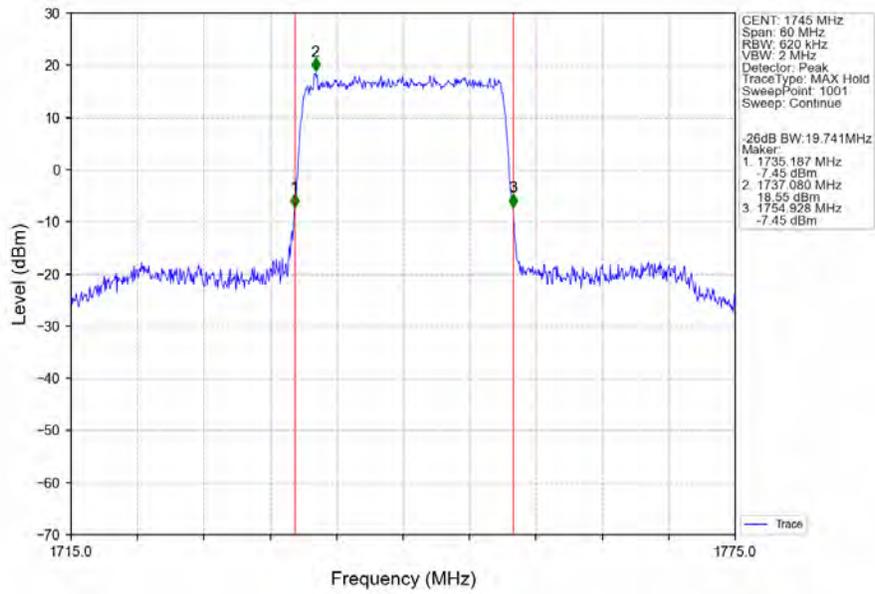
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



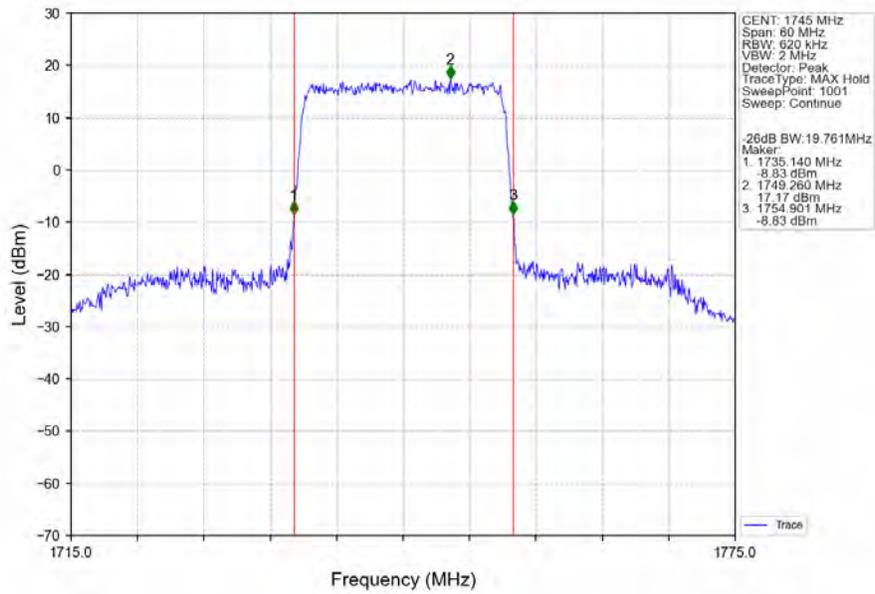
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

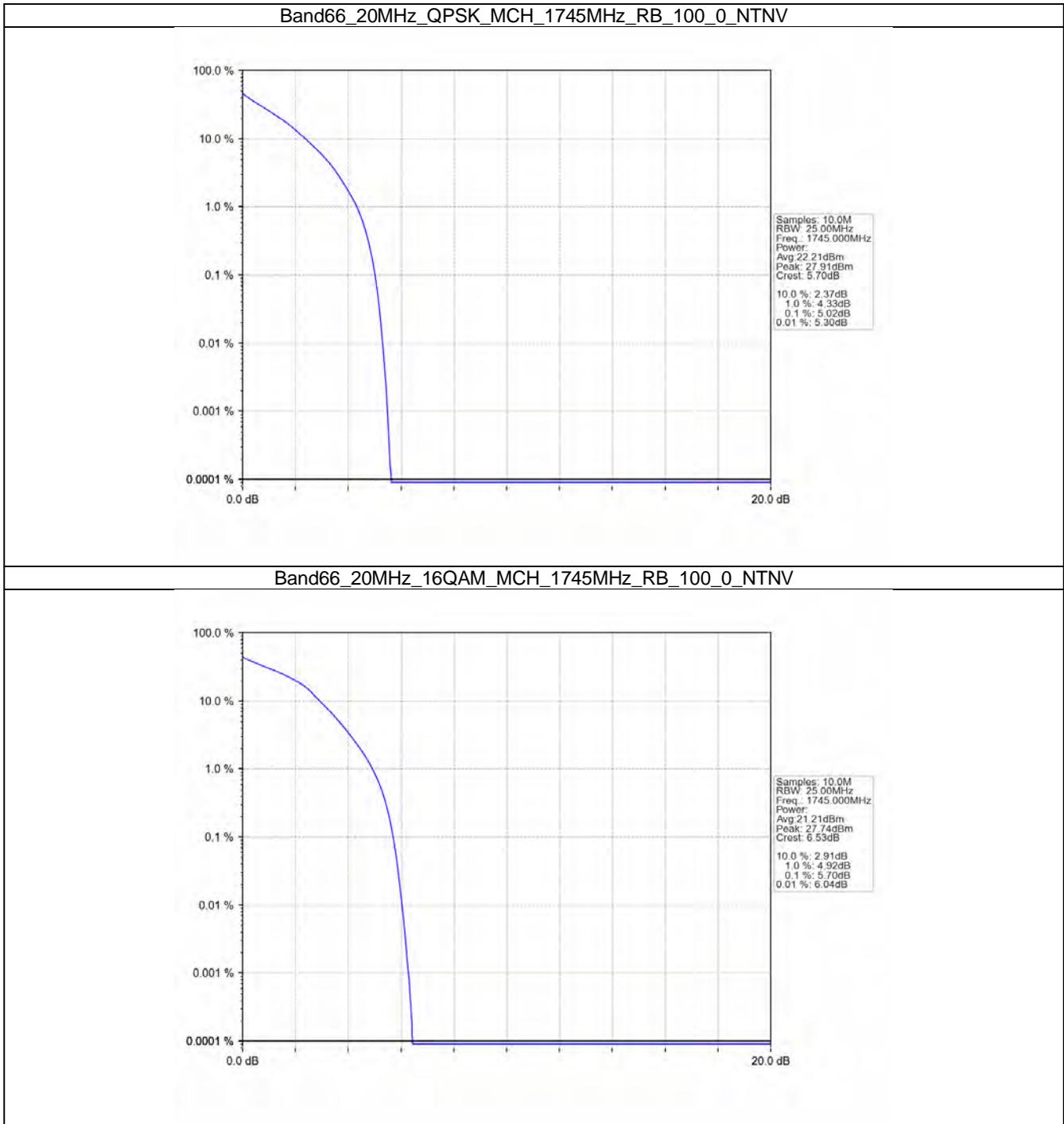
4.1 Test Result

4.1.1 B66_20MHz

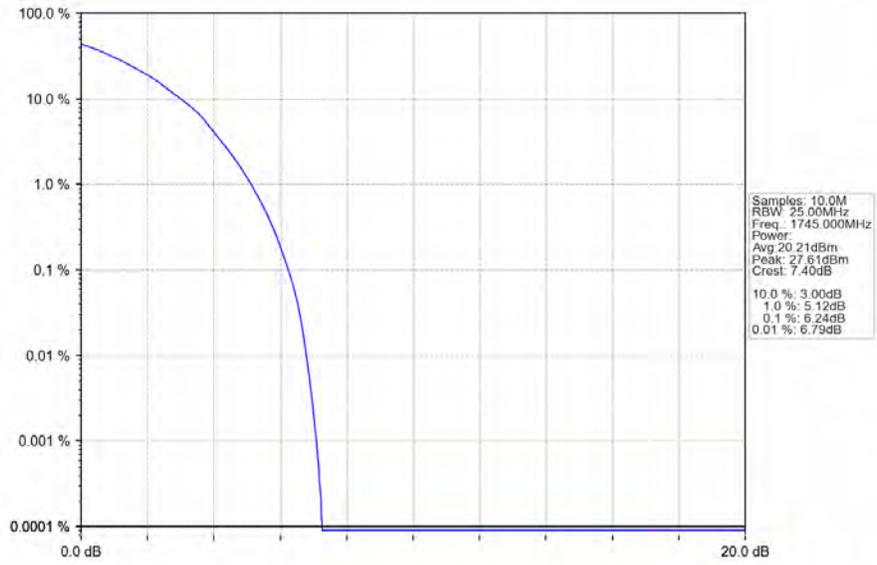
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	5.02	<=13	Pass
16QAM	1745	100	0	5.70	<=13	Pass
64QAM	1745	100	0	6.24	<=13	Pass
256QAM	1745	100	0	6.36	<=13	Pass

4.2 Test Graph

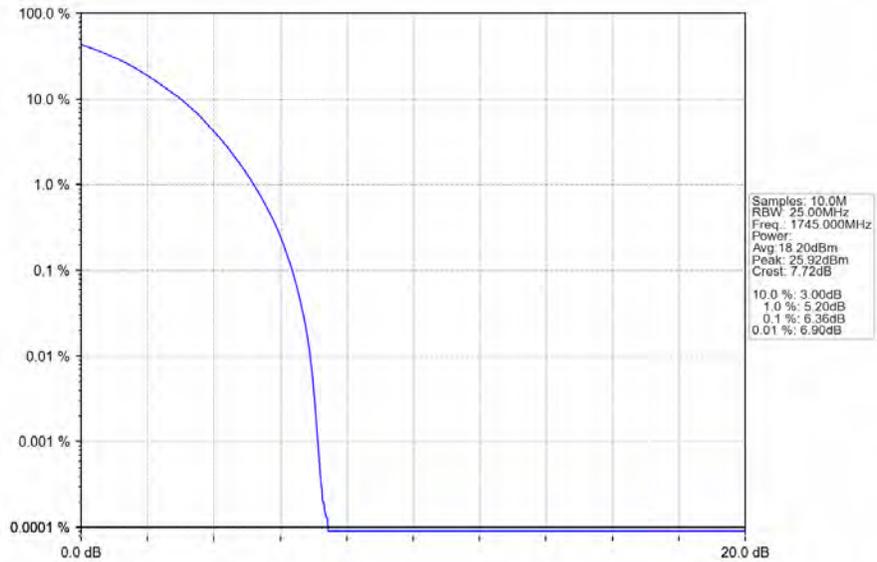
4.2.1 B66_20MHz



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_256QAM_MCH_1745MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

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

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTN						
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
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTN						
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
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B66_10MHz

Band: 66 / 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
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B66_15MHz

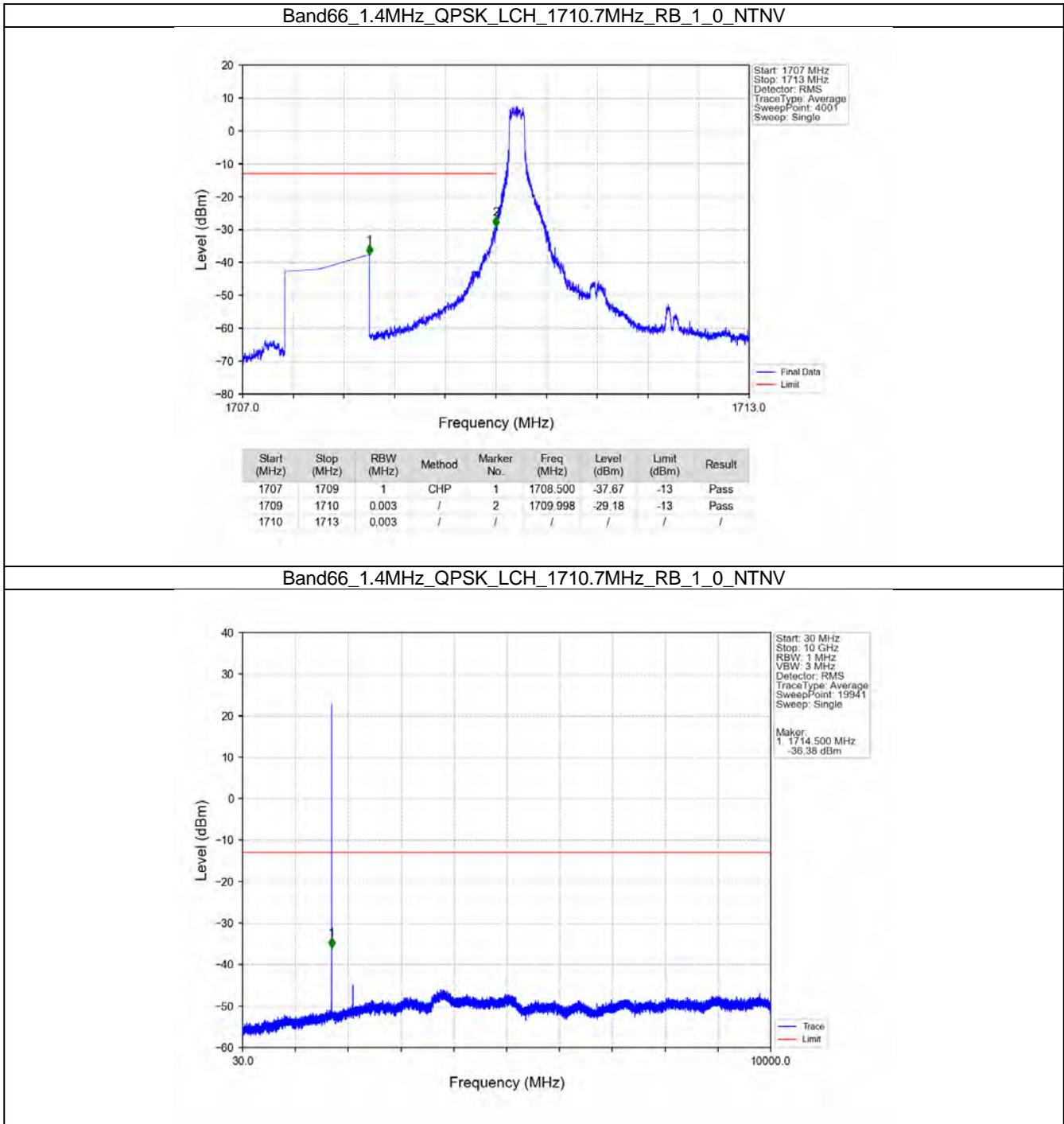
Band: 66 / Bandwidth: 15MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1717.5	1	0	Refer To Test Graph		Pass	
		75	0	Refer To Test Graph		Pass	
	1745	1	0	Refer To Test Graph		Pass	
	1772.5	1		0	Refer To Test Graph		Pass
				74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass	

5.1.6 B66_20MHz

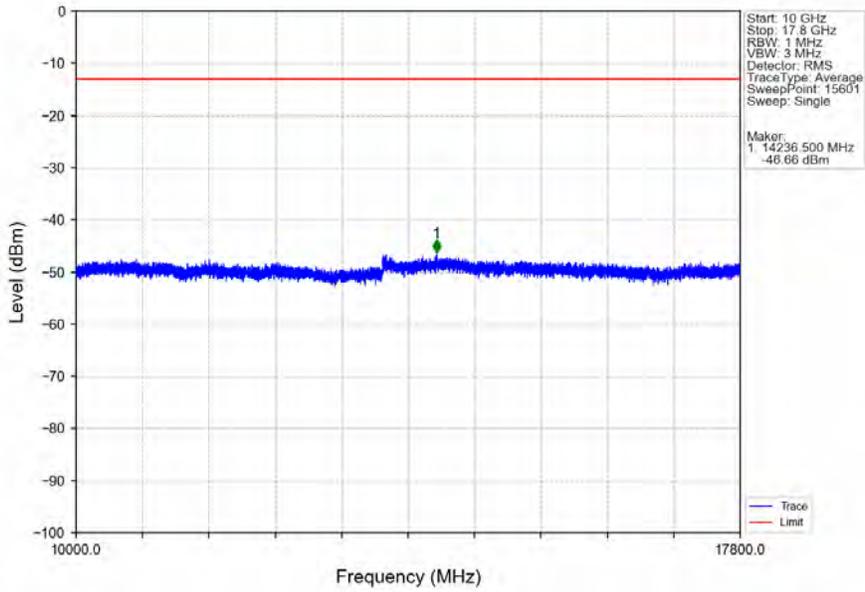
Band: 66 / Bandwidth: 20MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1720	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1745	1	0	Refer To Test Graph		Pass	
	1770	1		0	Refer To Test Graph		Pass
				99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass	

5.2 Test Graph

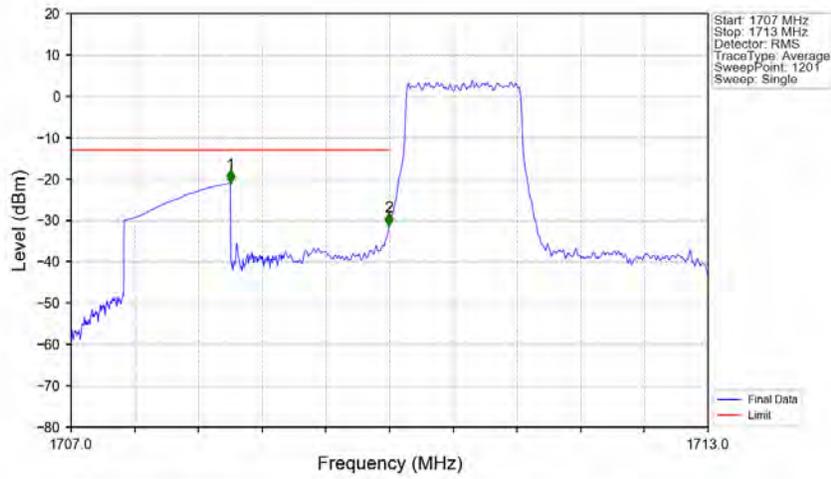
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

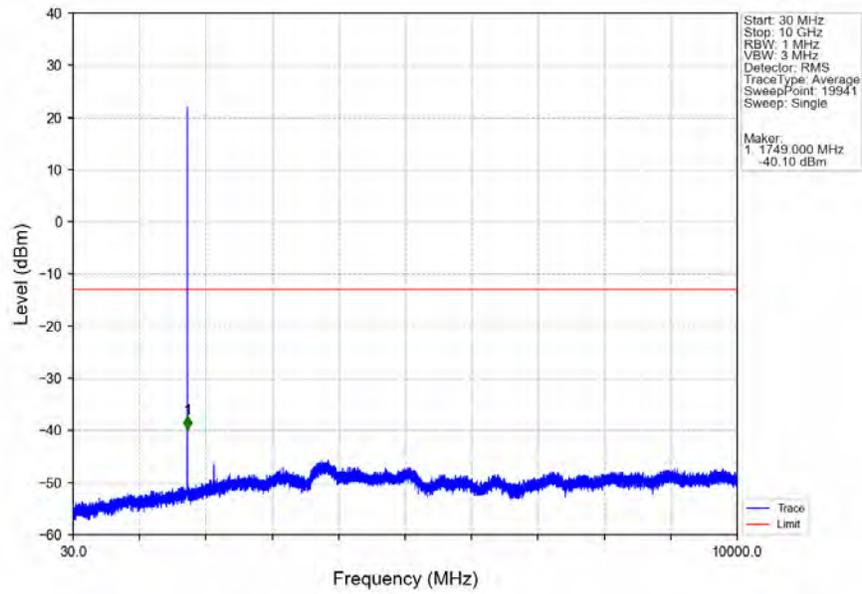


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

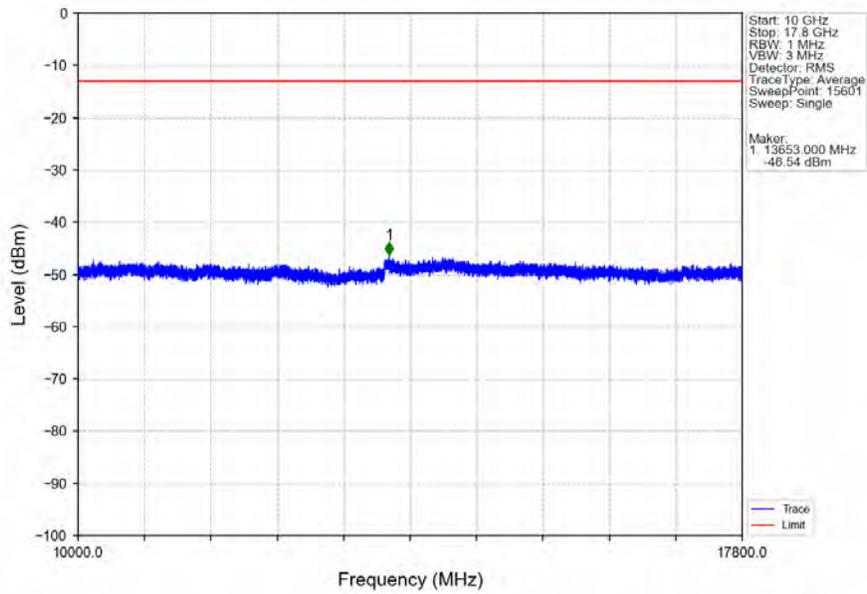


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-20.95	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-31.34	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

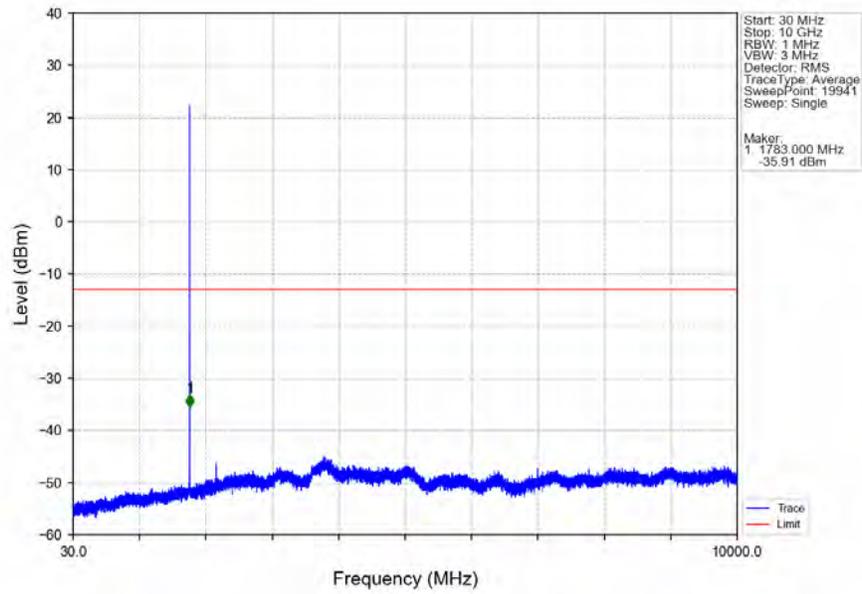
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



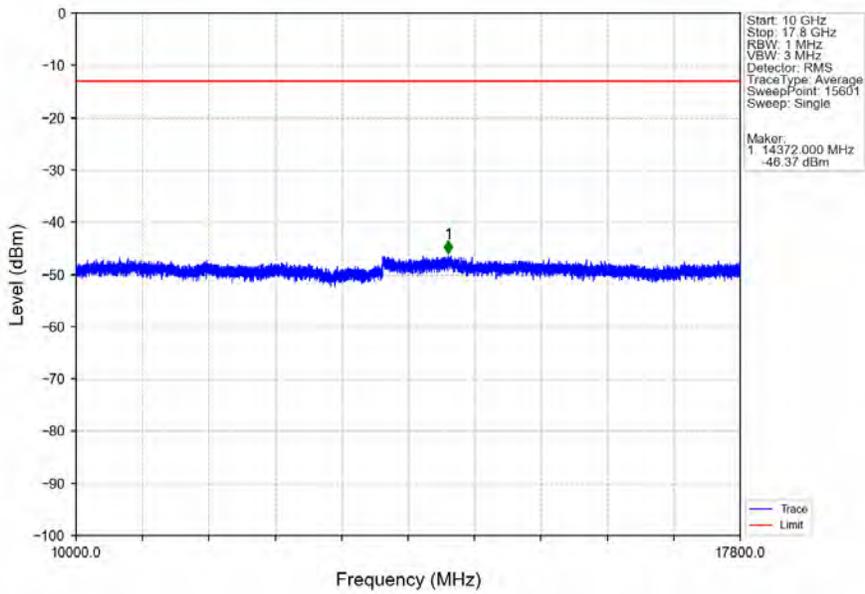
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



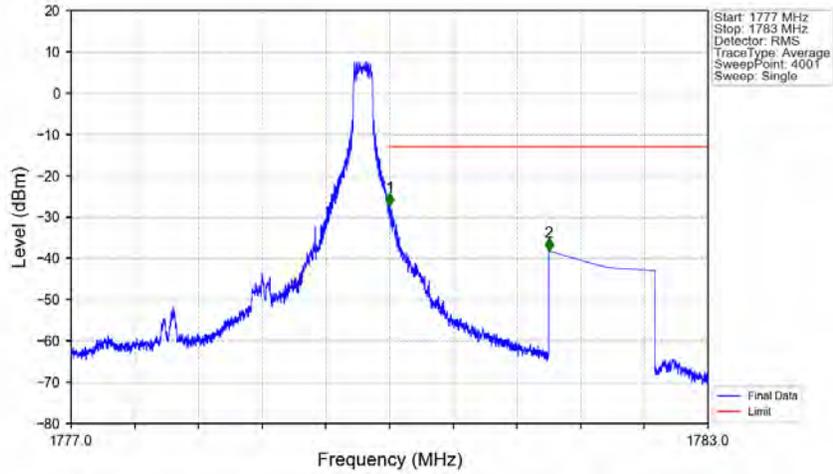
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

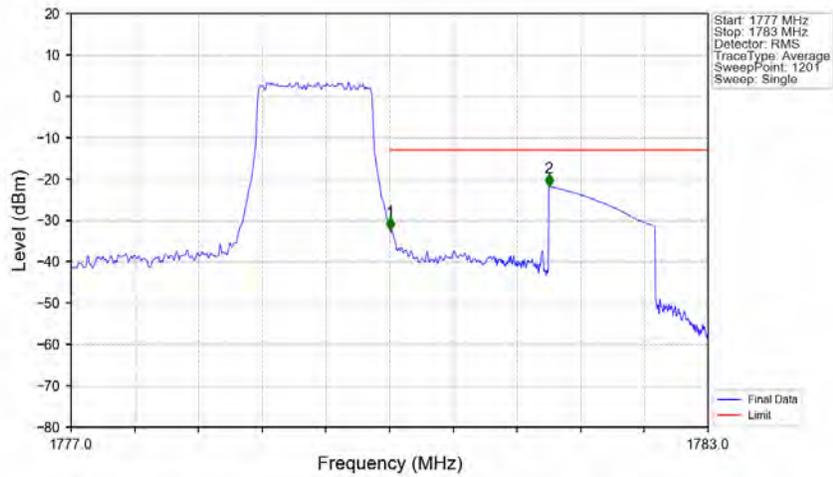


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-27.23	-13	Pass
1781	1783	1	CHP	2	1781.500	-38.18	-13	Pass

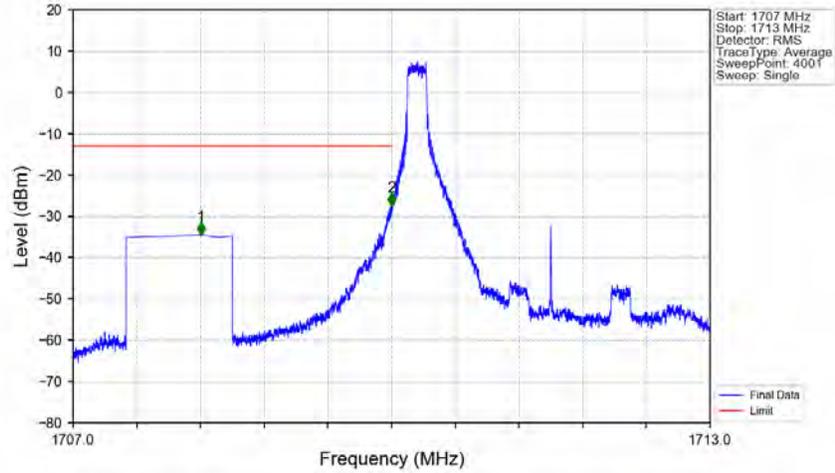
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.42	-13	Pass
1781	1783	1	CHP	2	1781.500	-21.79	-13	Pass

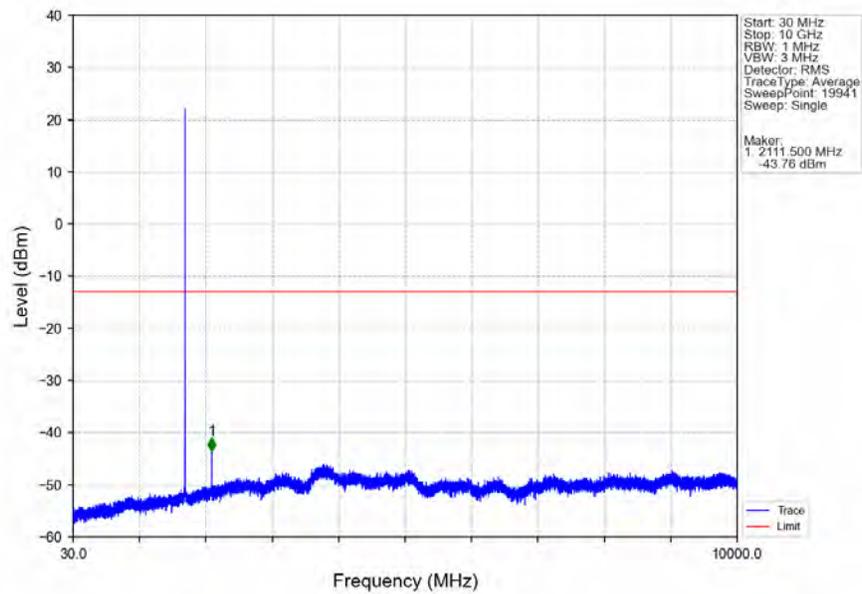
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

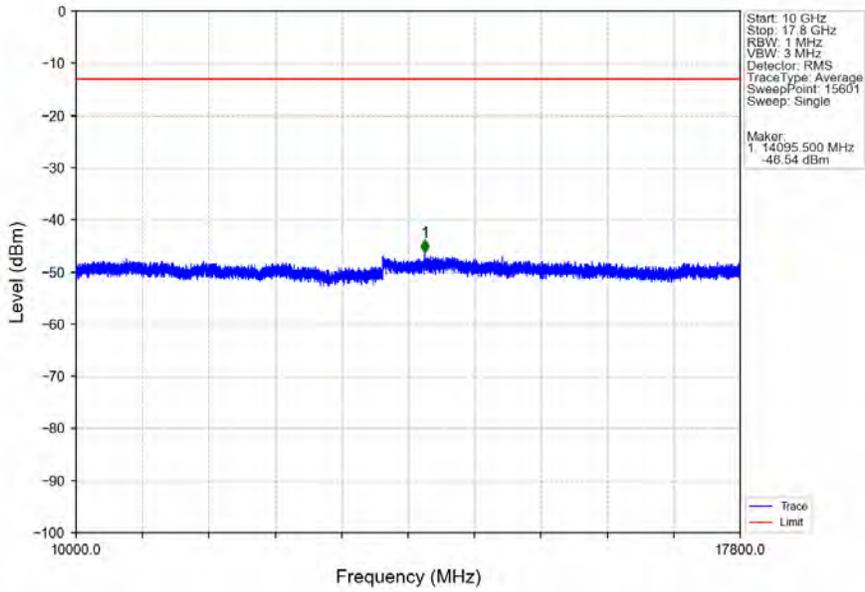


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.203	-34.58	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.46	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

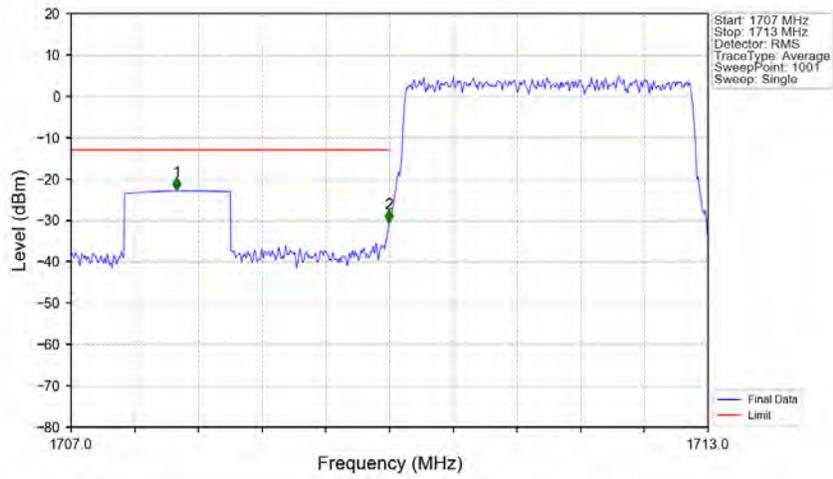
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

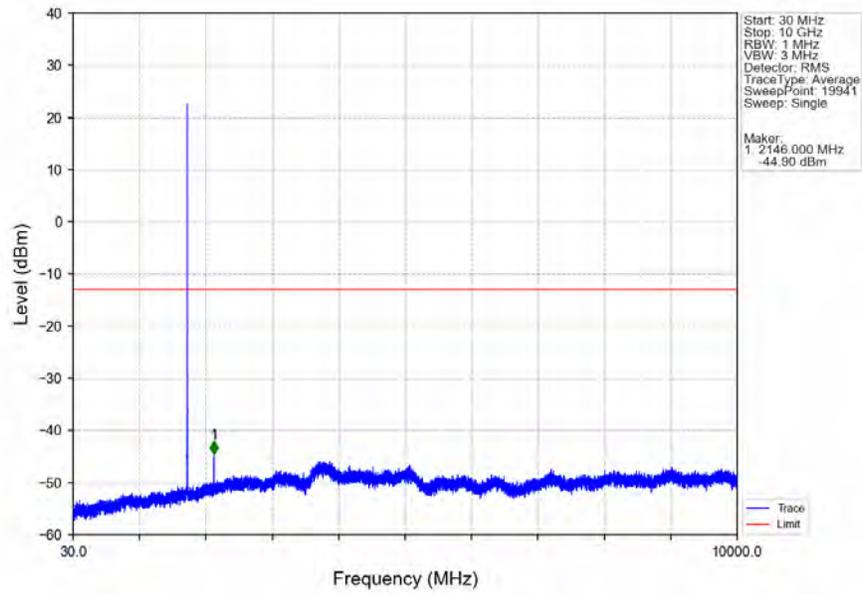


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

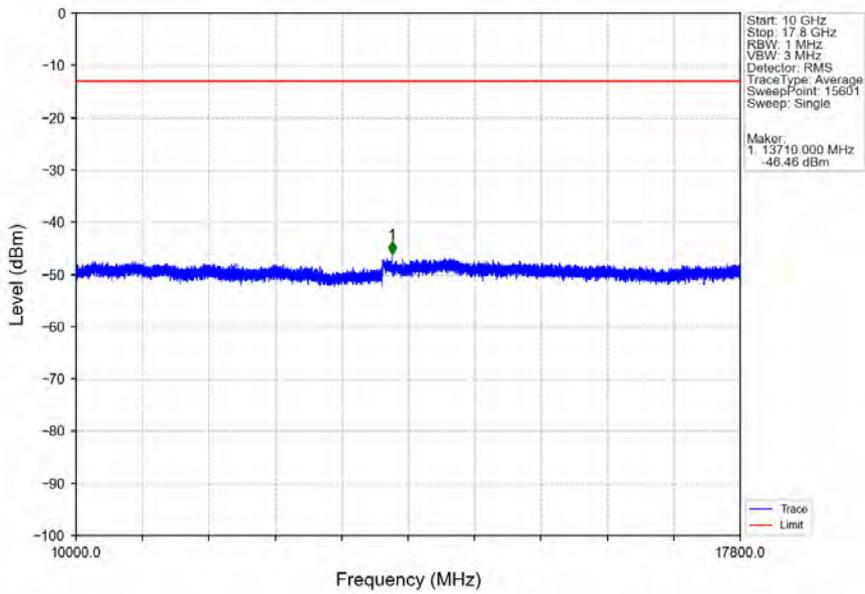


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.996	-22.81	-13	Pass
1709	1710	0.03	/	2	1709.994	-30.56	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

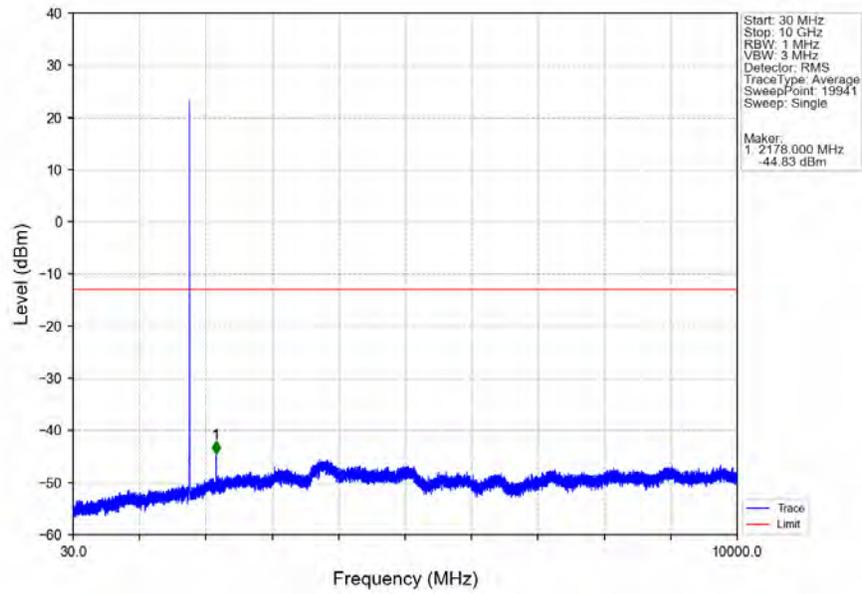
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



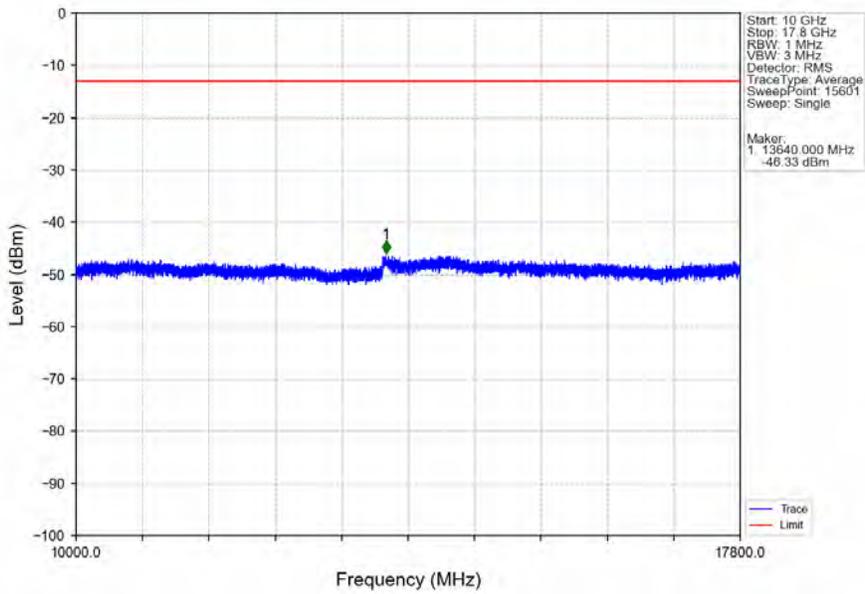
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



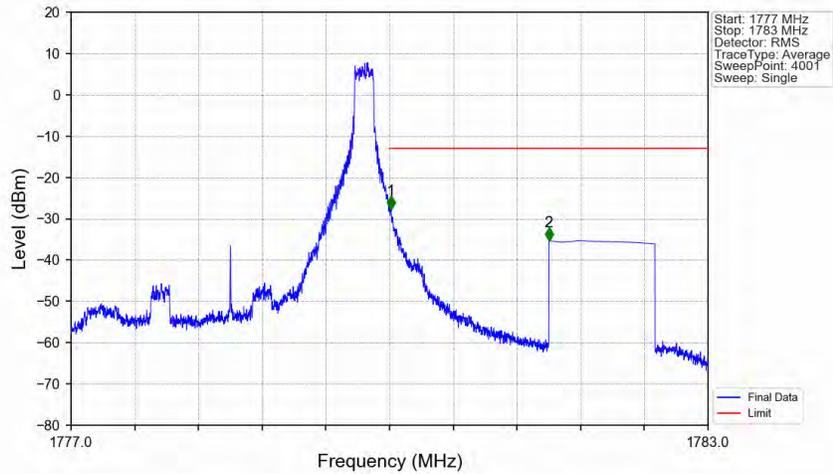
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

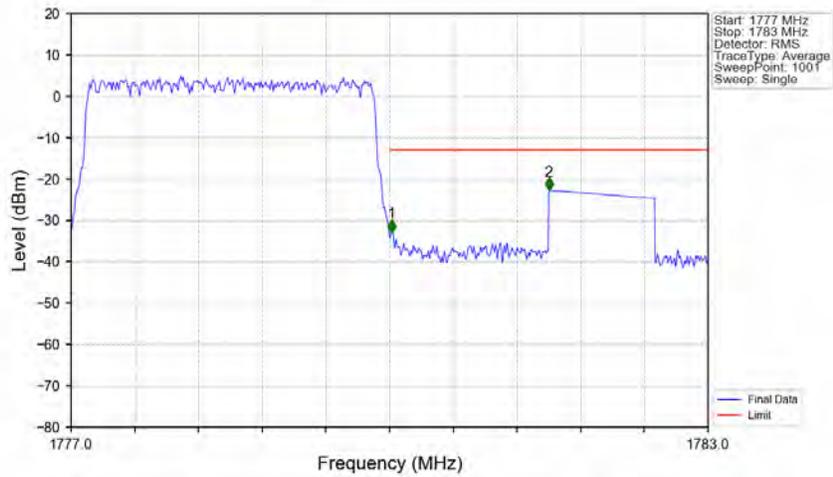


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.014	-27.69	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.30	-13	Pass

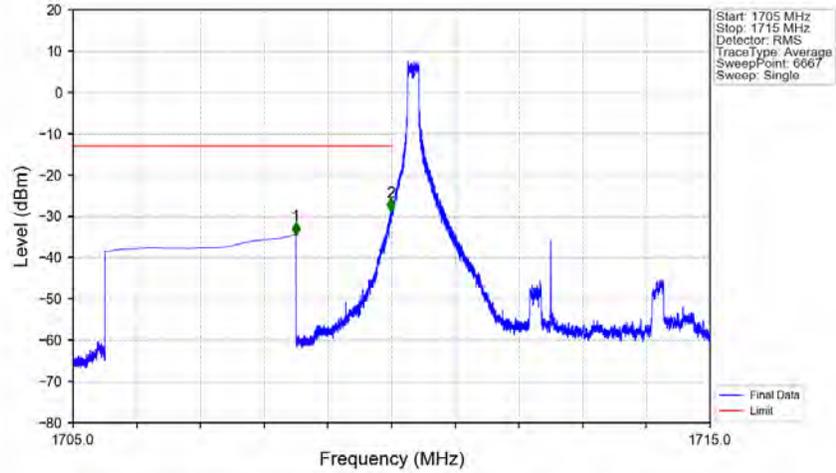
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.018	-32.86	-13	Pass
1781	1783	1	CHP	2	1781.500	-22.76	-13	Pass

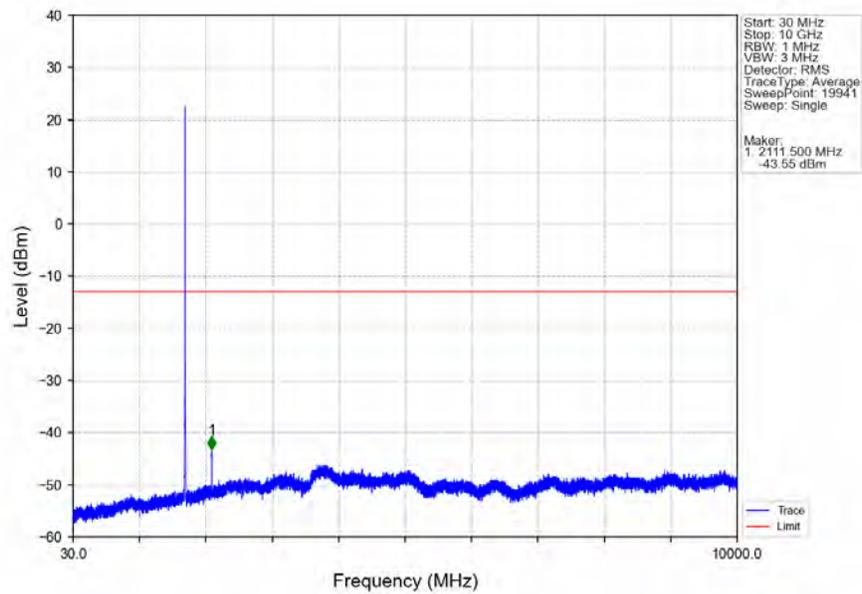
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

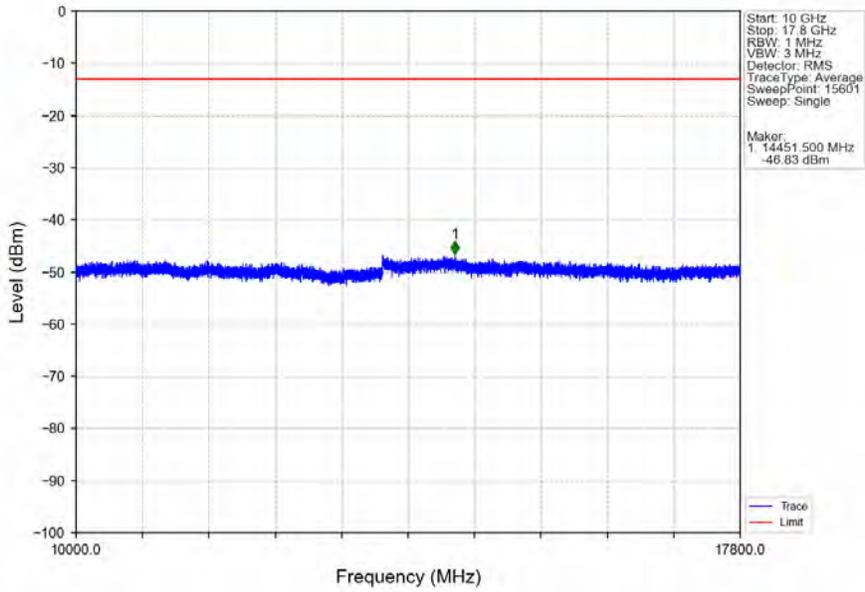


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.498	-34.50	-13	Pass
1709	1710	0.003	/	2	1709.989	-28.76	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

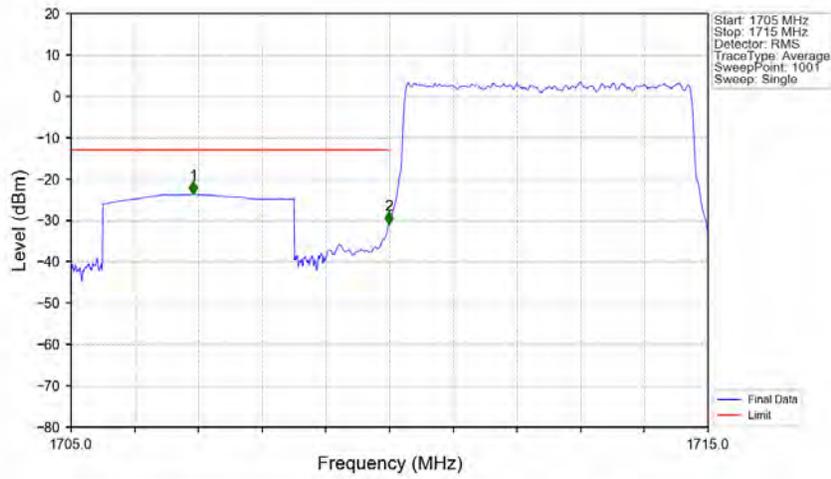
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

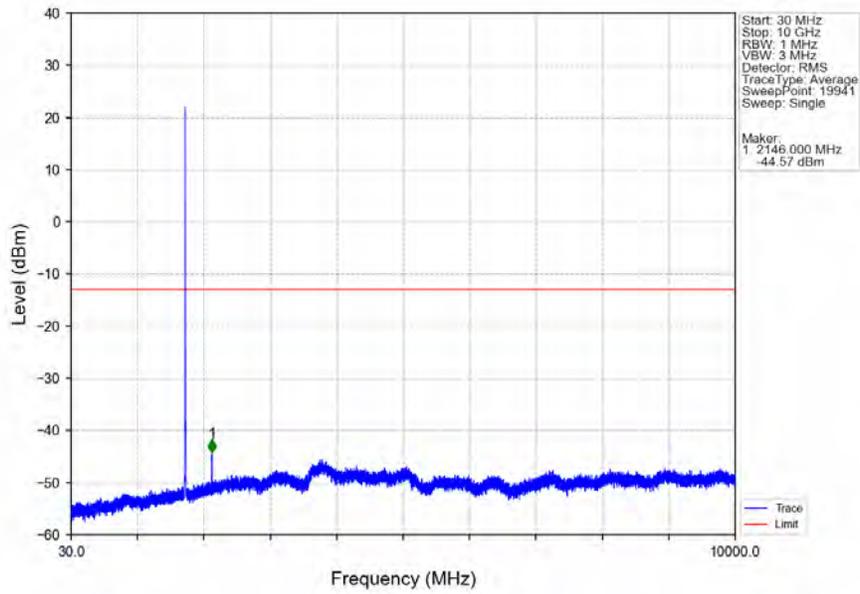


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

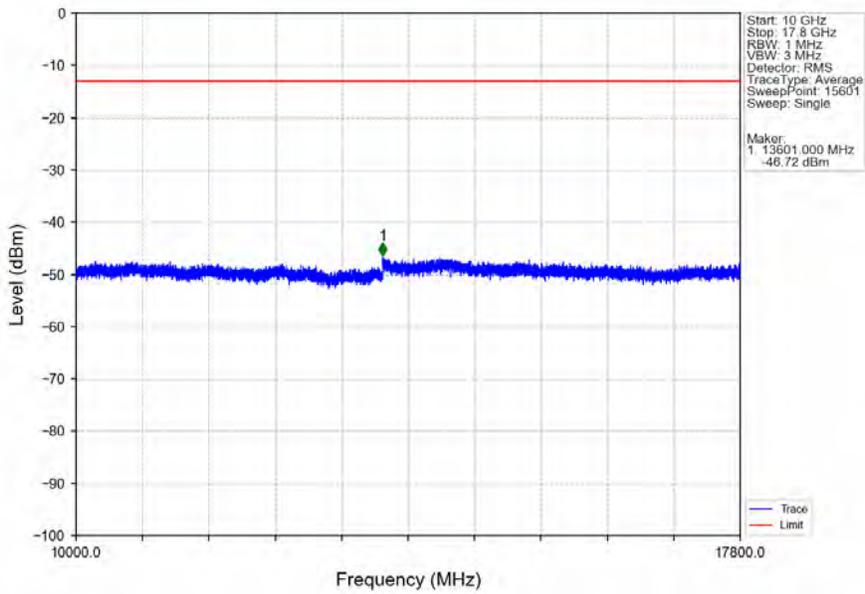


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.920	-23.74	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-30.90	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

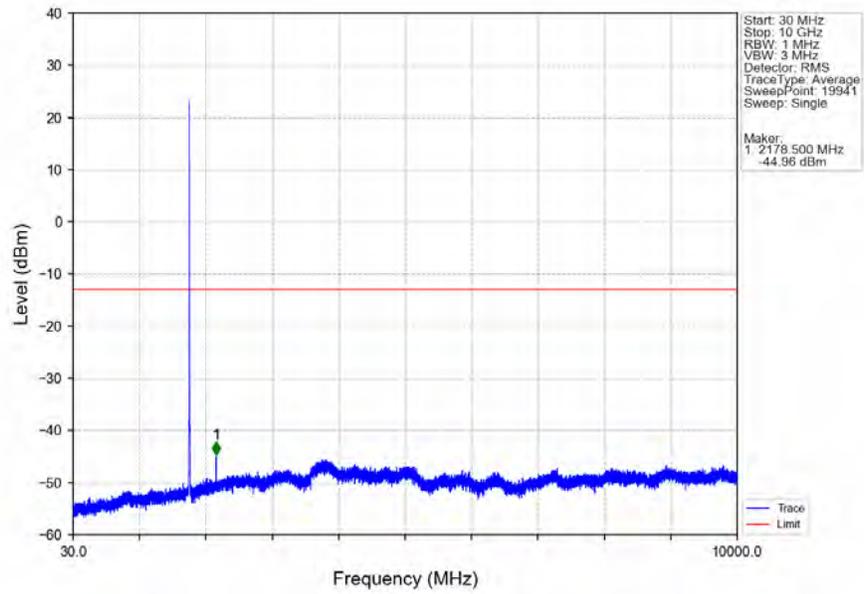
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



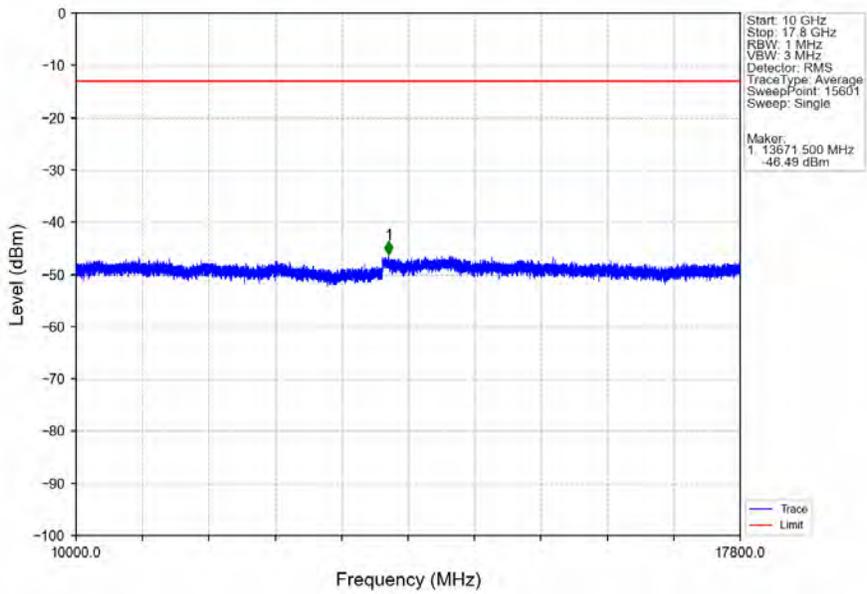
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



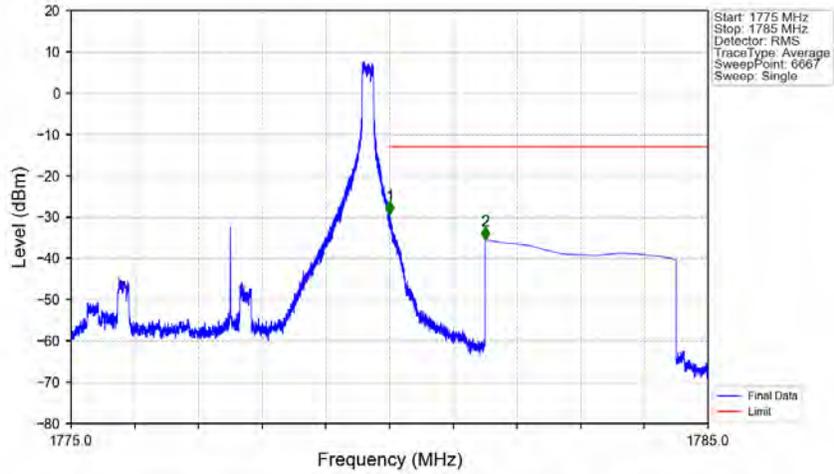
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

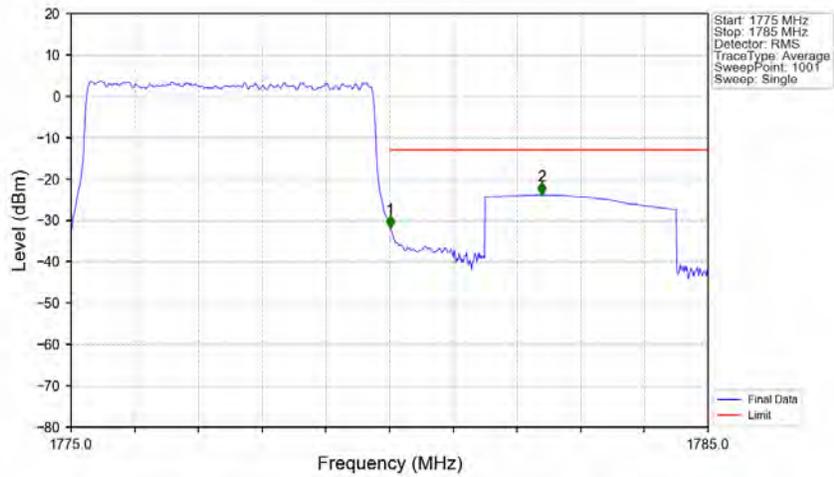


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-29.24	-13	Pass
1781	1785	1	CHP	2	1781.500	-35.45	-13	Pass

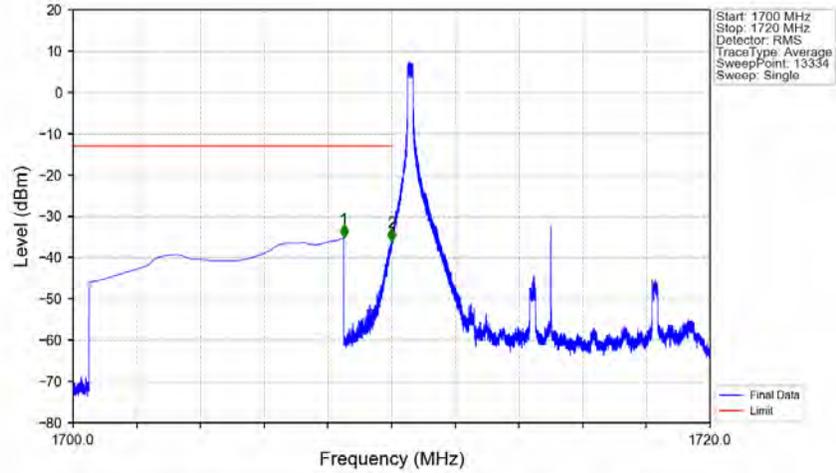
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-31.83	-13	Pass
1781	1785	1	CHP	2	1782.390	-23.90	-13	Pass

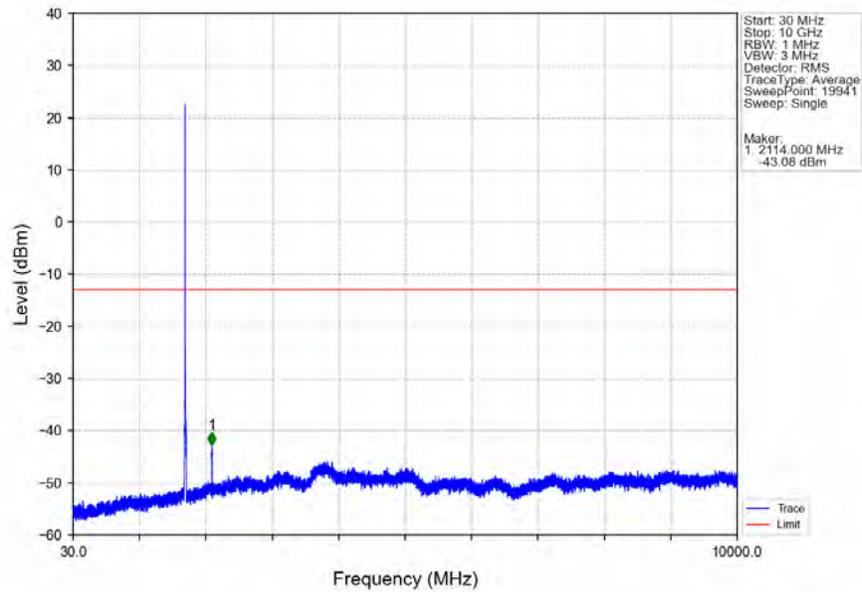
5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

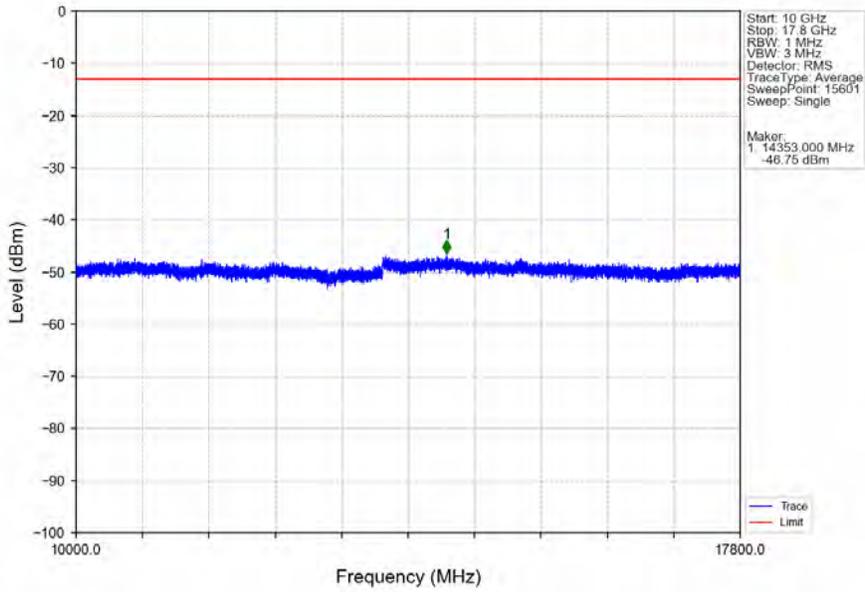


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-35.11	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.02	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

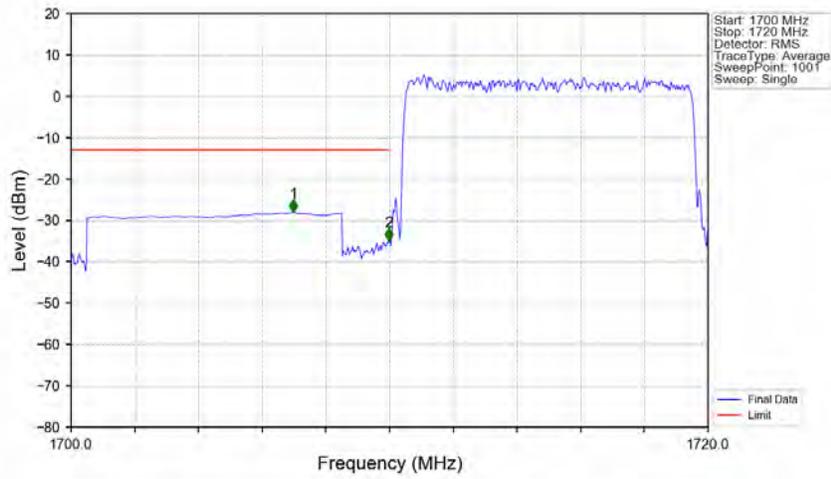
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

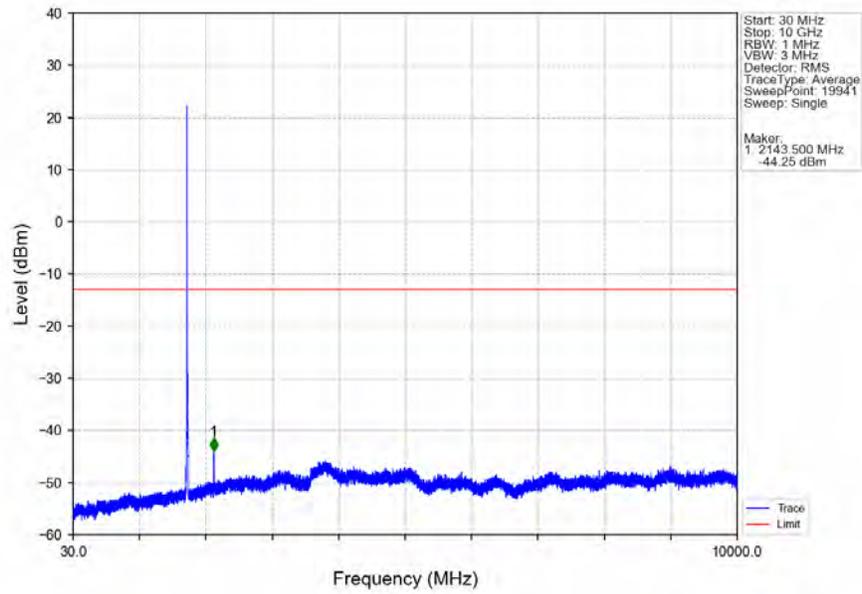


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

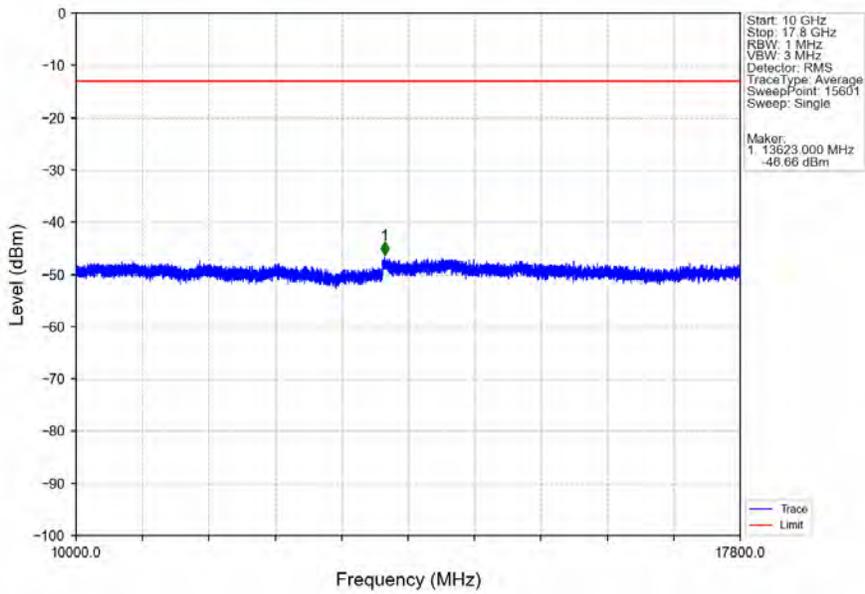


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.980	-28.11	-13	Pass
1709	1710	0.1	/	2	1709.980	-34.95	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

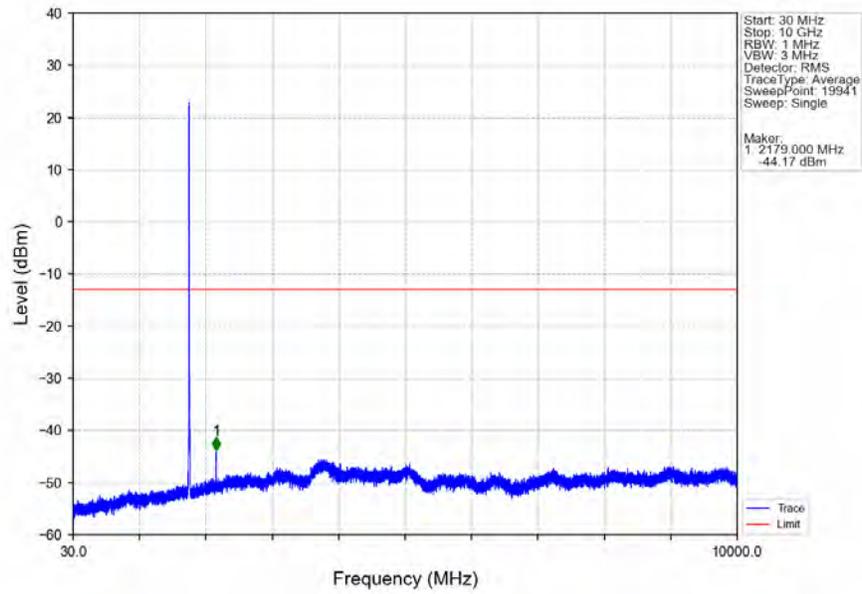
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



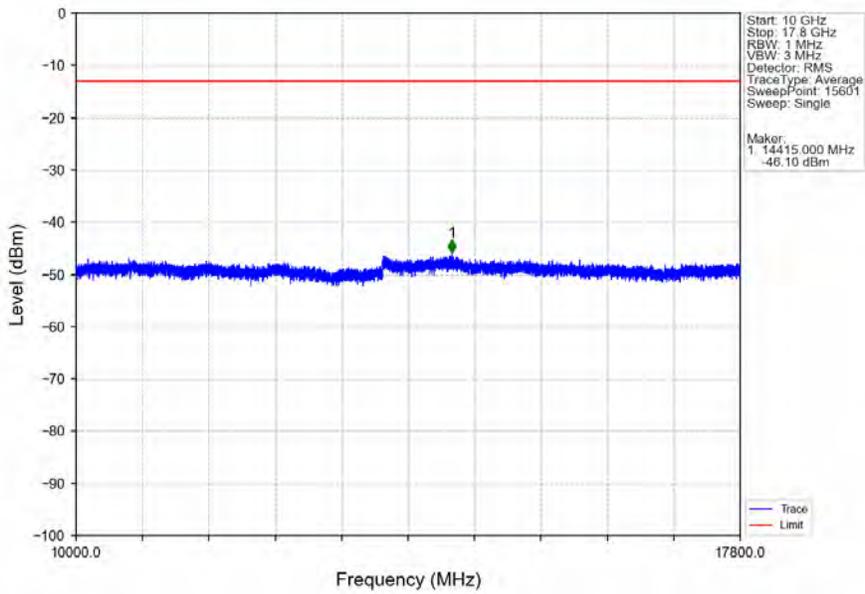
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



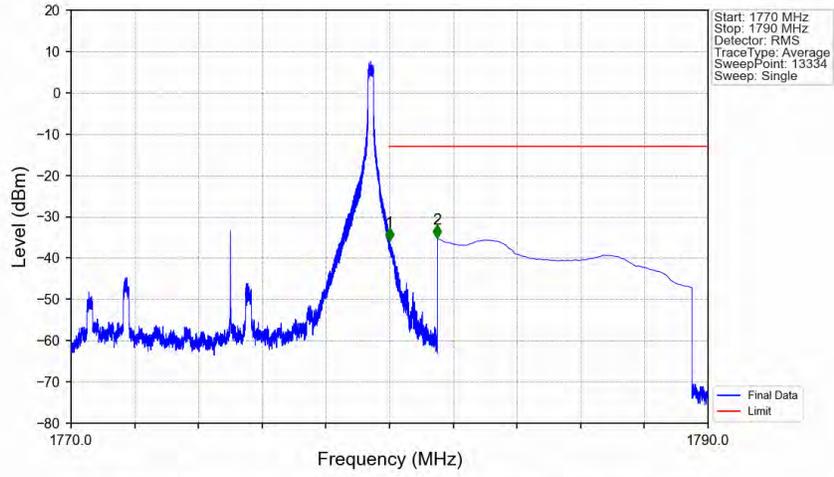
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

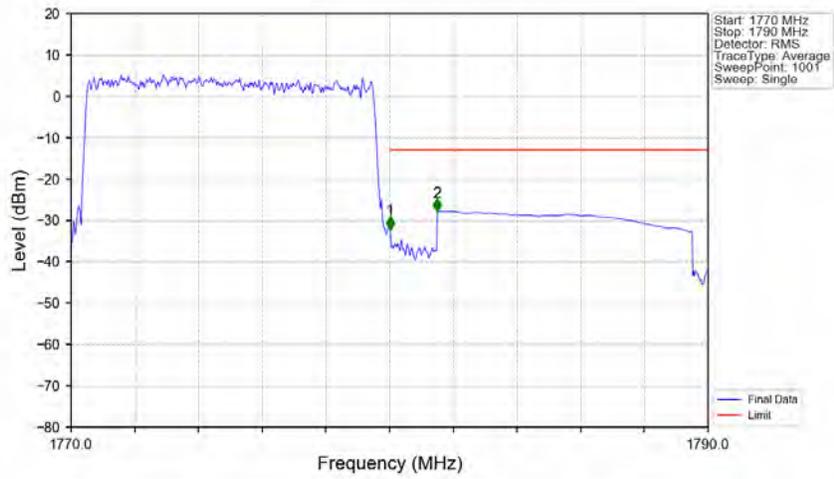


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



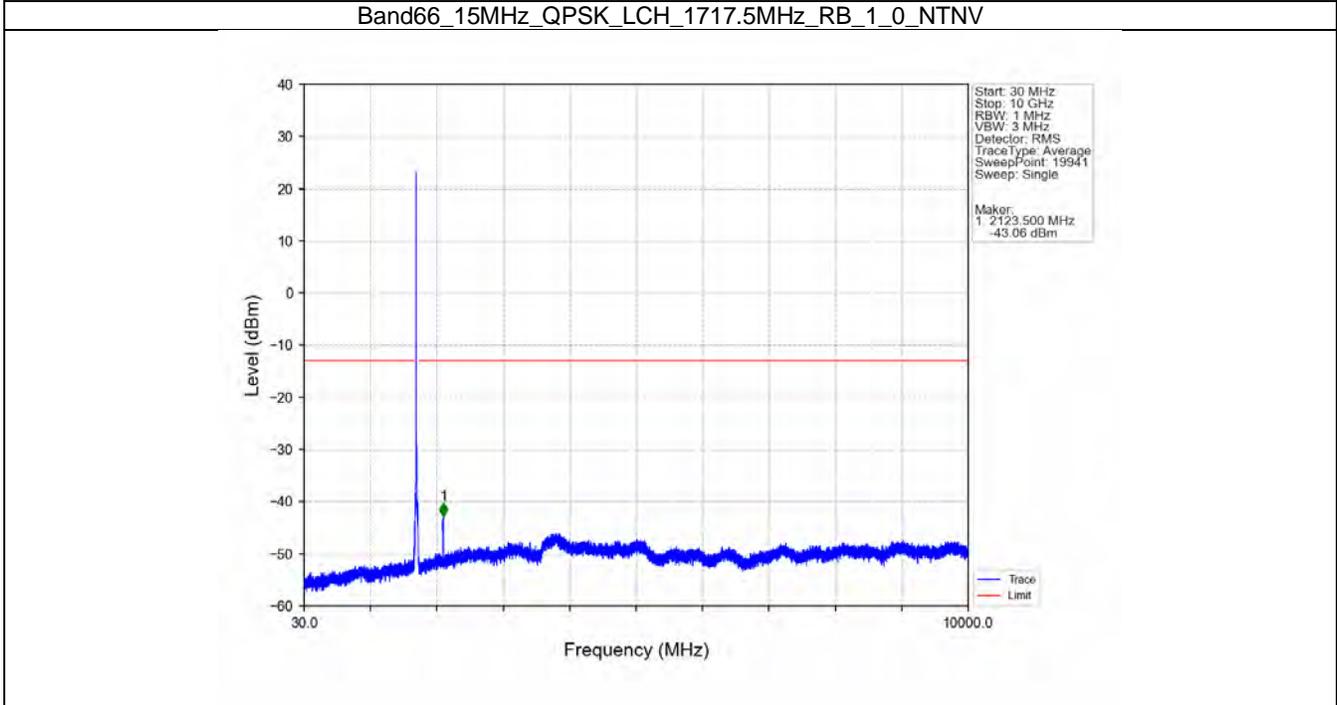
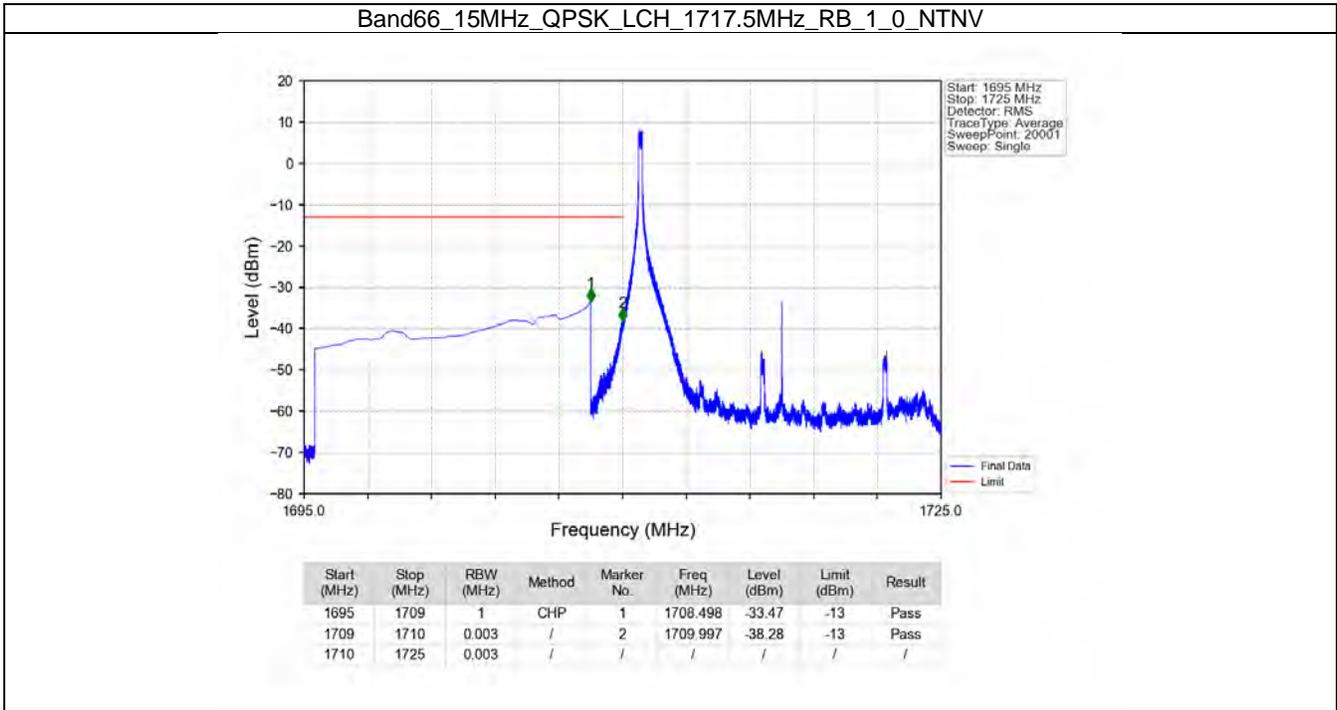
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.001	-35.81	-13	Pass
1781	1790	1	CHP	2	1781.501	-35.11	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

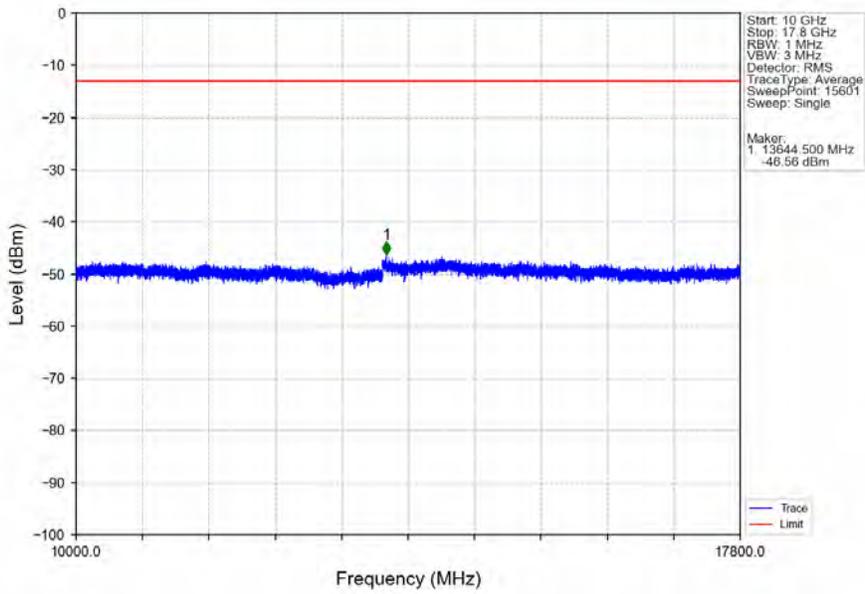


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.020	-32.13	-13	Pass
1781	1790	1	CHP	2	1781.500	-27.80	-13	Pass

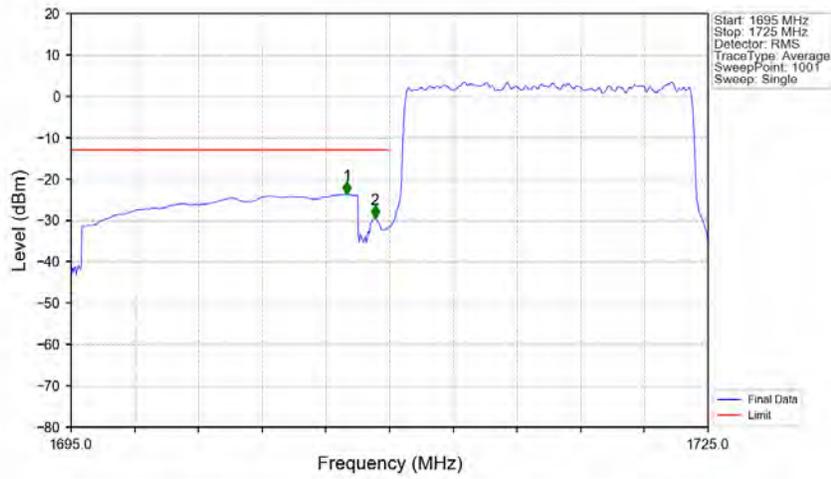
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

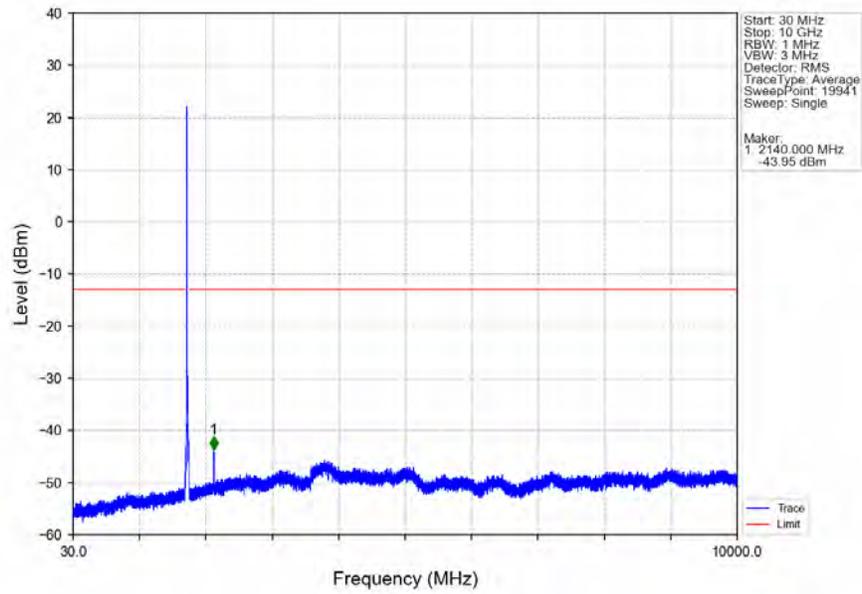


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

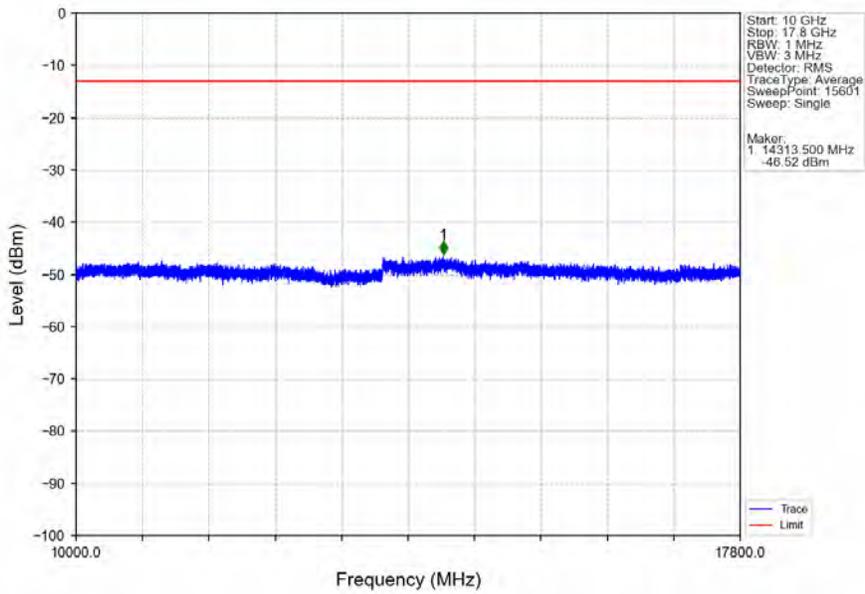


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.990	-23.69	-13	Pass
1709	1710	0.149	CHP	2	1709.310	-29.47	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

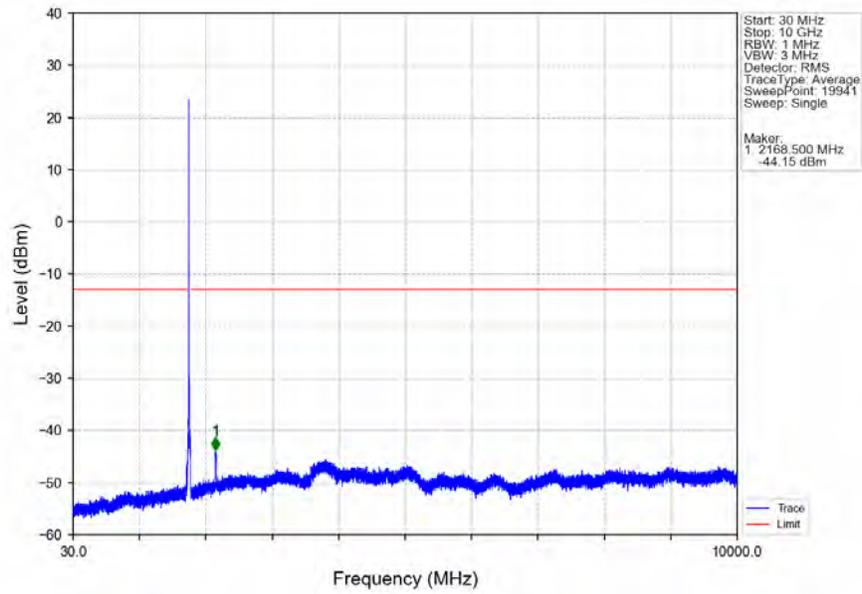
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



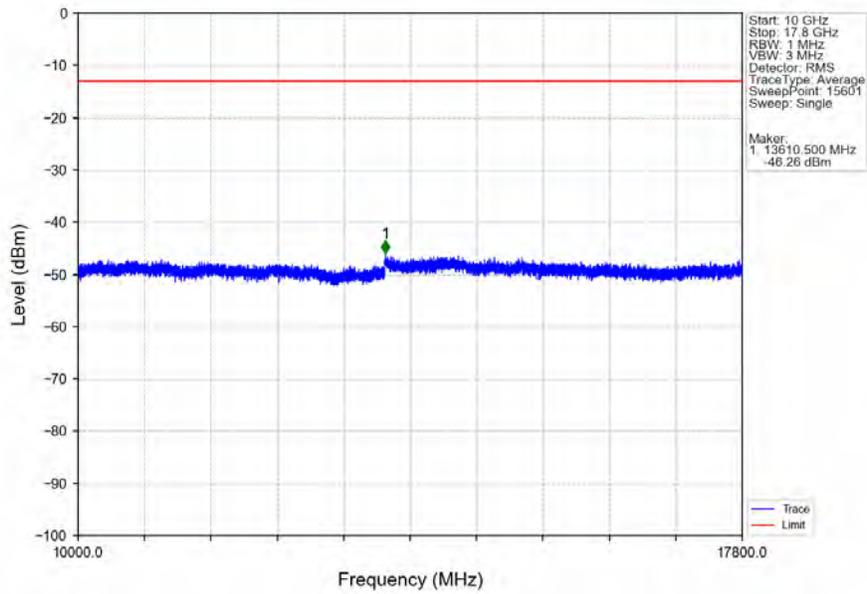
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



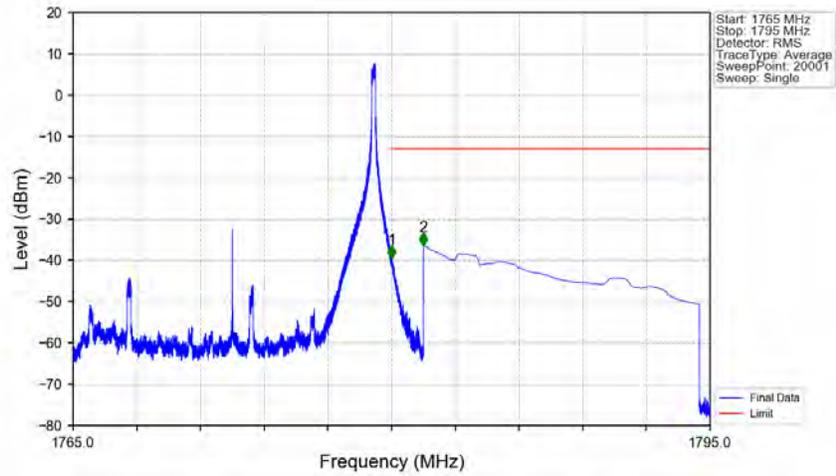
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

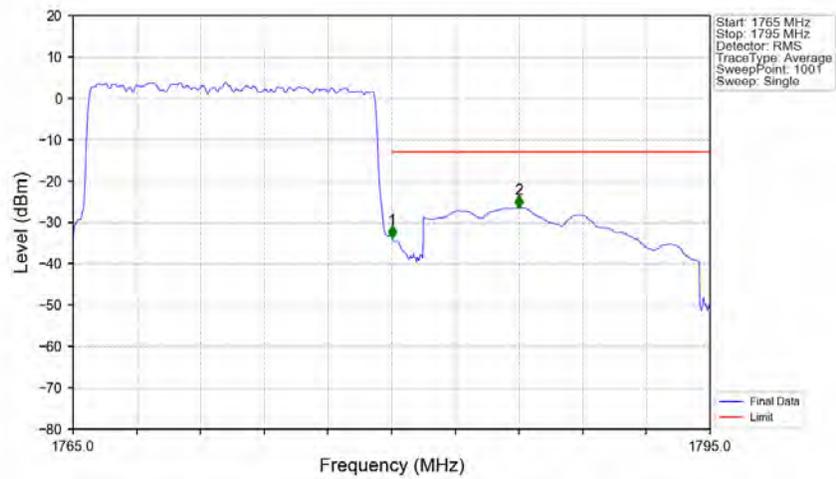


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.014	-39.50	-13	Pass
1781	1795	1	CHP	2	1781.500	-36.36	-13	Pass

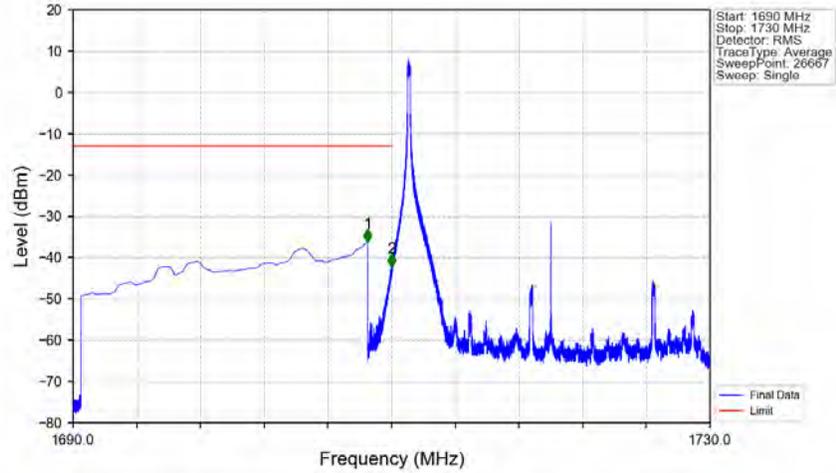
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.030	-33.90	-13	Pass
1781	1795	1	CHP	2	1786.000	-26.53	-13	Pass

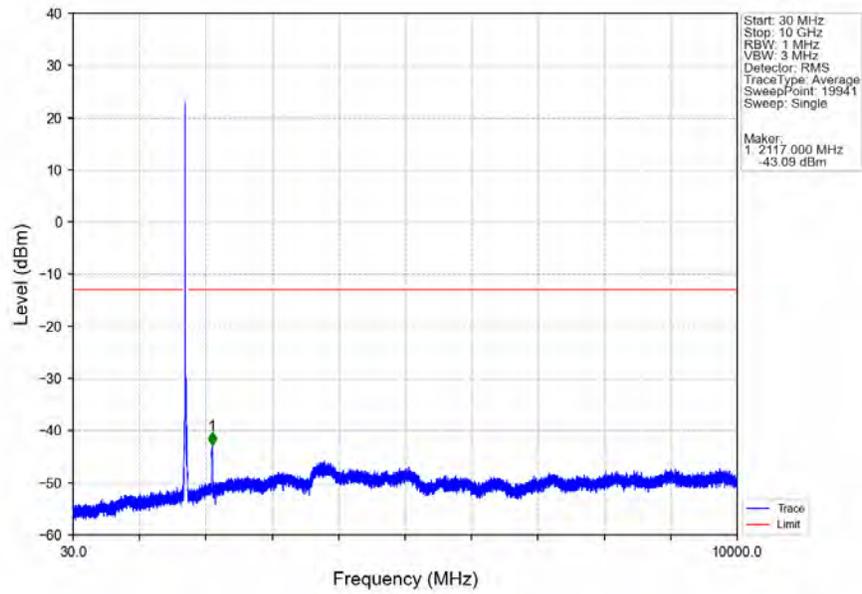
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

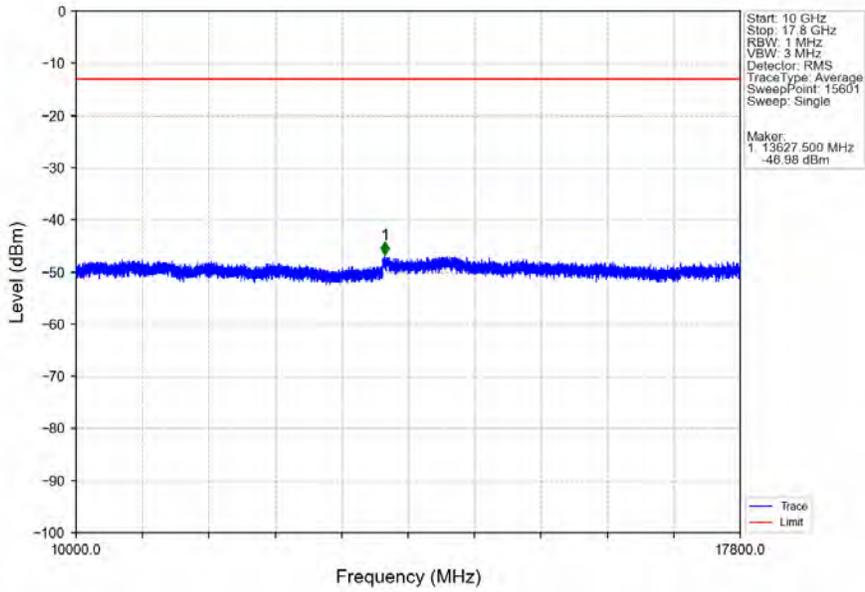


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.495	-36.29	-13	Pass
1709	1710	0.003	/	2	1709.997	-42.20	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

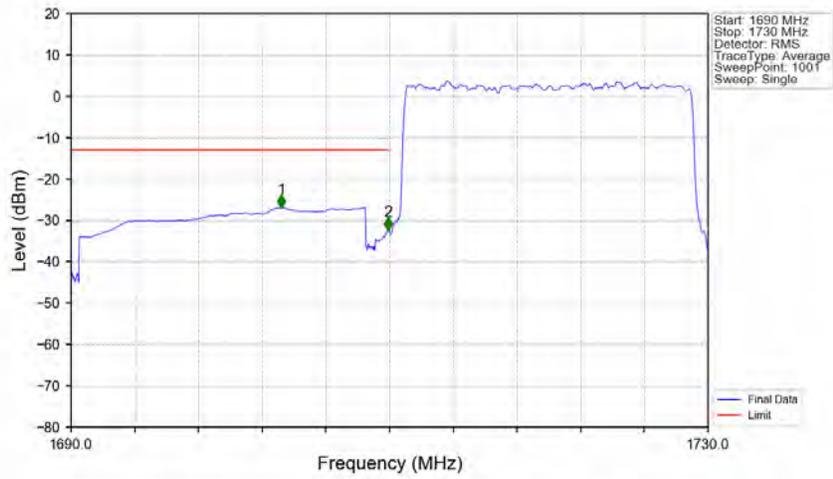
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

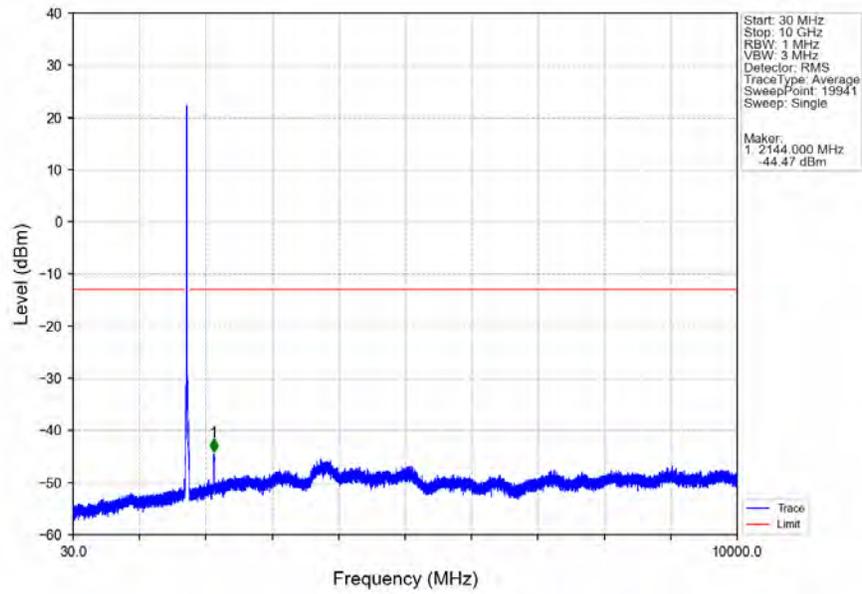


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

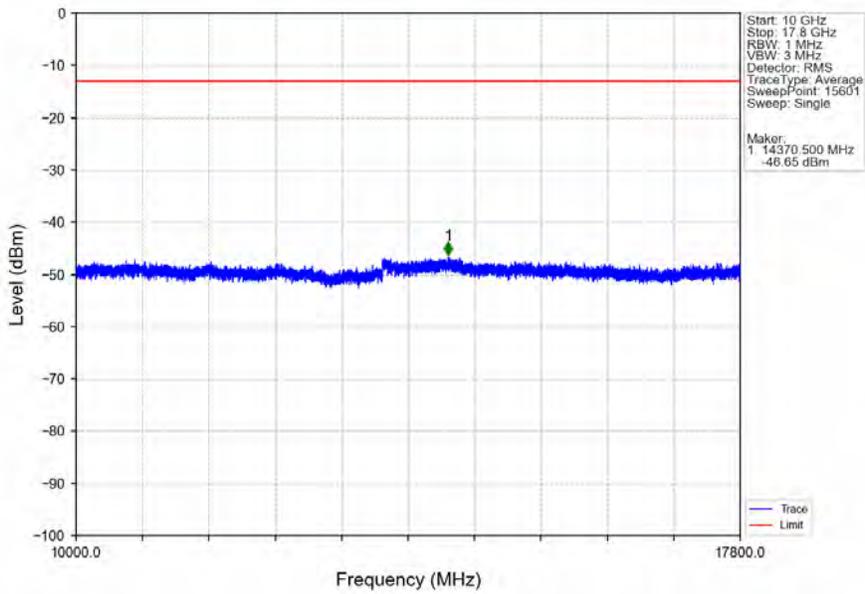


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1703.200	-26.92	-13	Pass
1709	1710	0.197	CHP	2	1709.920	-32.40	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

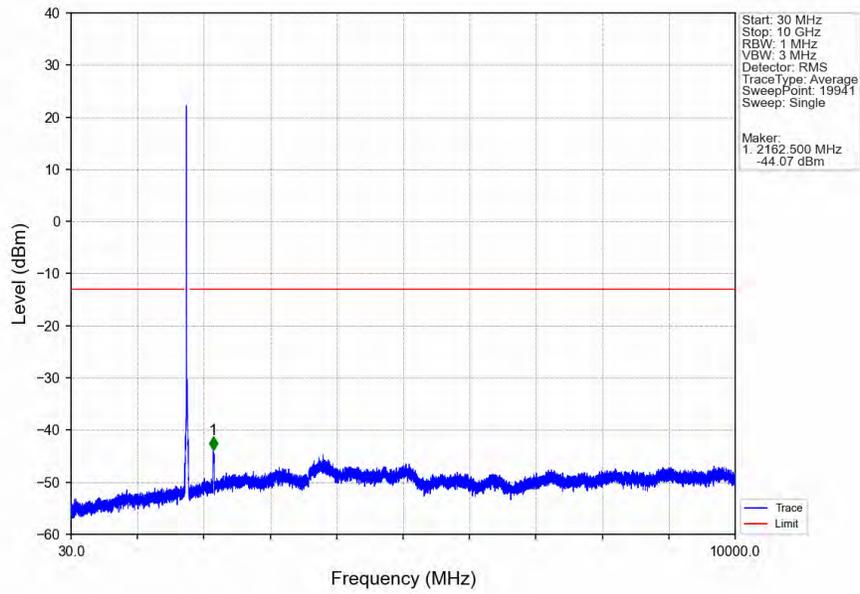
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



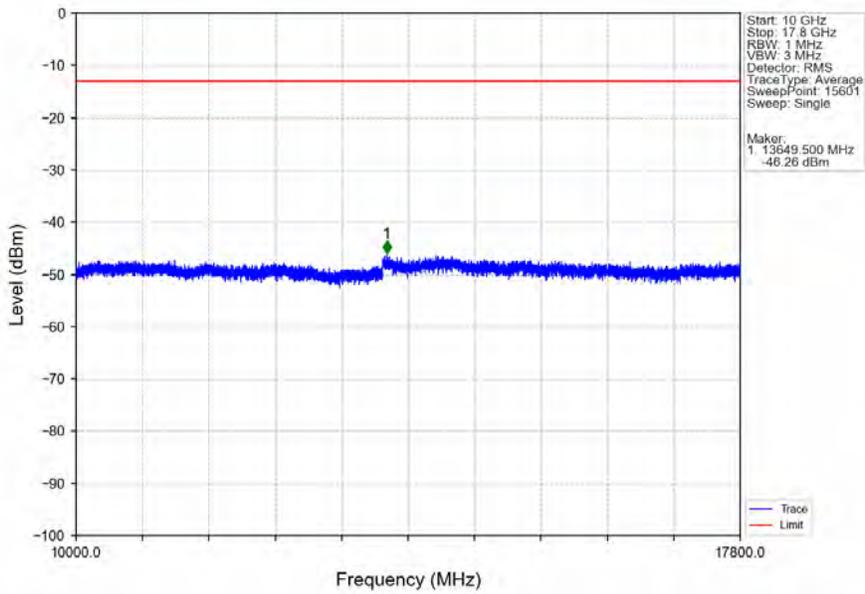
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



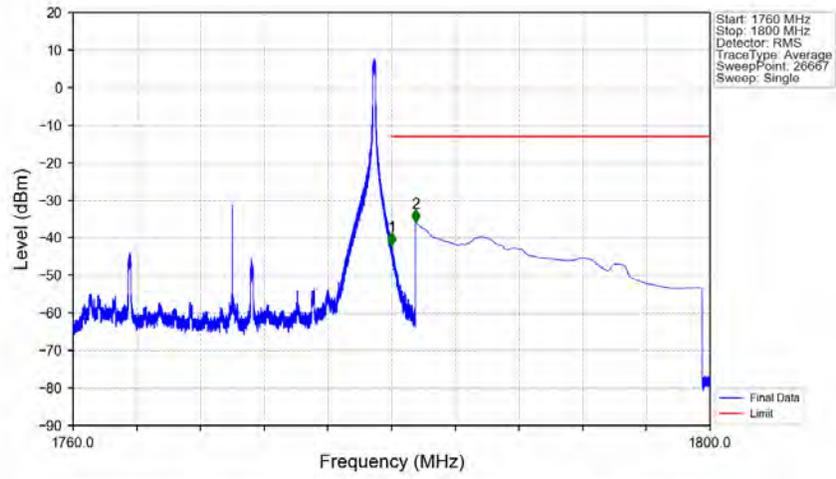
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

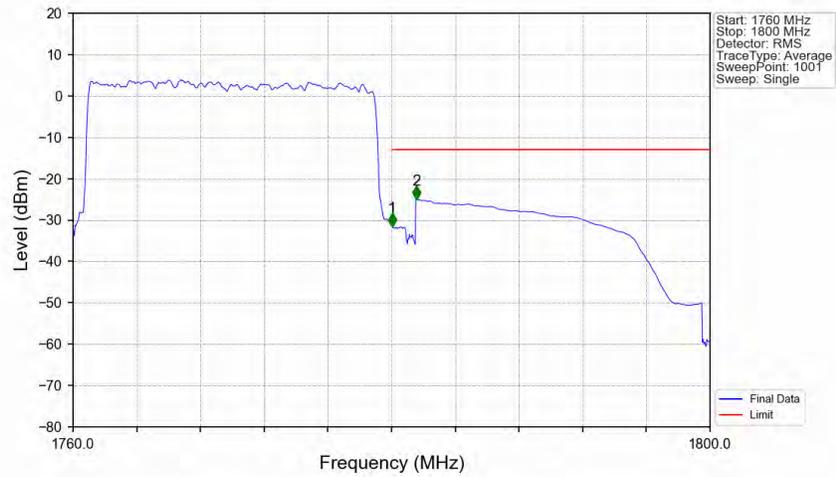


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-42.05	-13	Pass
1781	1800	1	CHP	2	1781.500	-35.85	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.197	CHP	/	/	/	/	/
1780	1781	0.197	CHP	1	1780.040	-31.48	-13	Pass
1781	1800	1	CHP	2	1781.560	-24.97	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT2-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3422.0	-66.9	-13	-53.9	-71.52	3.36	7.98	Horizontal	Pass
5133.0	-62.3	-13	-49.3	-67.91	4.61	10.22	Horizontal	Pass
6844.0	-61.47	-13	-48.47	-67.5	4.9	10.93	Horizontal	Pass
3422.0	-66.74	-13	-53.74	-71.36	3.36	7.98	Vertical	Pass
5133.0	-63.62	-13	-50.62	-69.23	4.61	10.22	Vertical	Pass
6844.0	-61.72	-13	-48.72	-67.75	4.9	10.93	Vertical	Pass

LTE Band 66 ANT2-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3472.0	-66.9	-13	-53.9	-71.61	3.39	8.1	Horizontal	Pass
5208.0	-63.65	-13	-50.65	-69.28	4.64	10.27	Horizontal	Pass
6944.0	-61.36	-13	-48.36	-67.51	4.91	11.06	Horizontal	Pass
3472.0	-66.99	-13	-53.99	-71.7	3.39	8.1	Vertical	Pass
5208.0	-63.66	-13	-50.66	-69.29	4.64	10.27	Vertical	Pass
6944.0	-61.8	-13	-48.8	-67.95	4.91	11.06	Vertical	Pass

LTE Band 66 ANT2-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3522.0	-67.04	-13	-54.04	-71.82	3.42	8.2	Horizontal	Pass
5283.0	-63.11	-13	-50.11	-68.77	4.66	10.32	Horizontal	Pass
7044.0	-60.97	-13	-47.97	-67.23	4.92	11.18	Horizontal	Pass
3522.0	-66.4	-13	-53.4	-71.18	3.42	8.2	Vertical	Pass
5283.0	-63.16	-13	-50.16	-68.82	4.66	10.32	Vertical	Pass
7044.0	-61.46	-13	-48.46	-67.72	4.92	11.18	Vertical	Pass