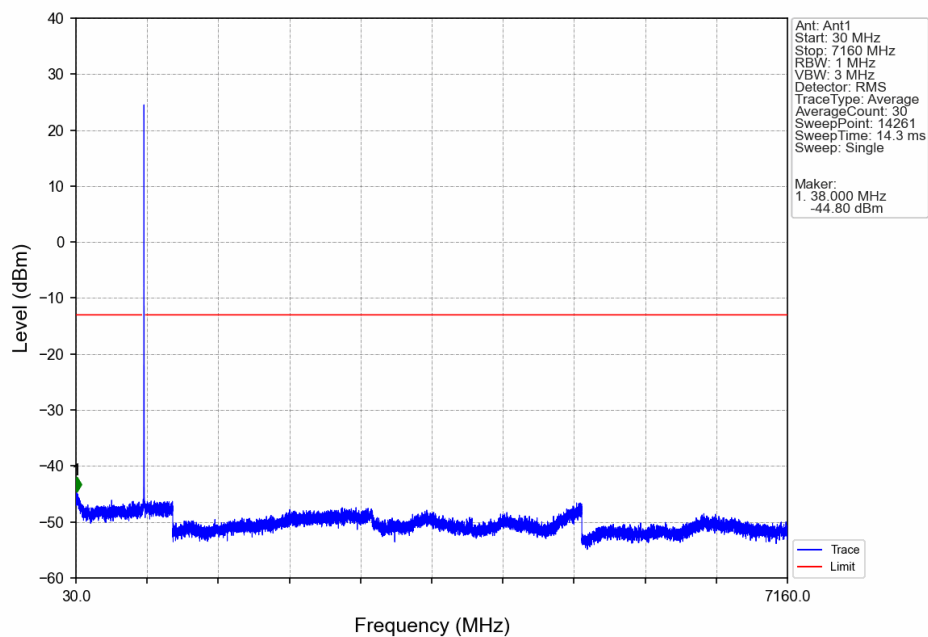


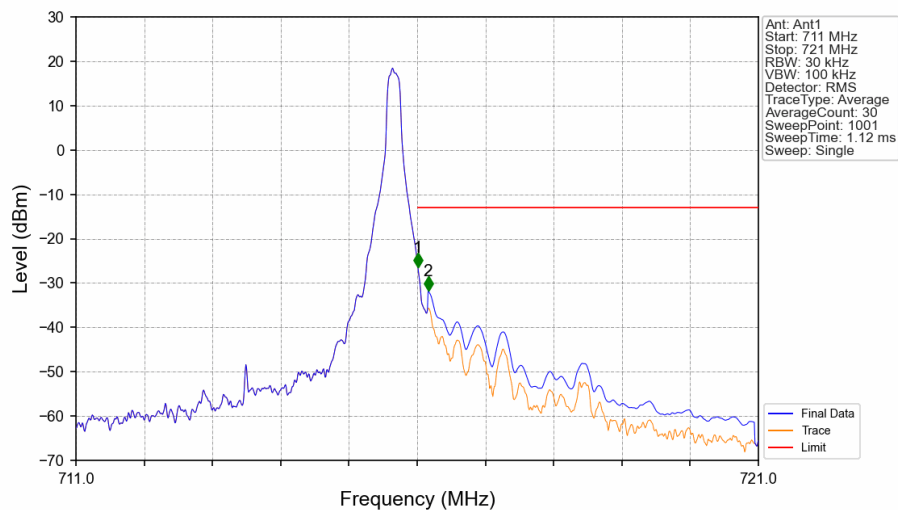


Test Report No.: RF260703B004

Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV

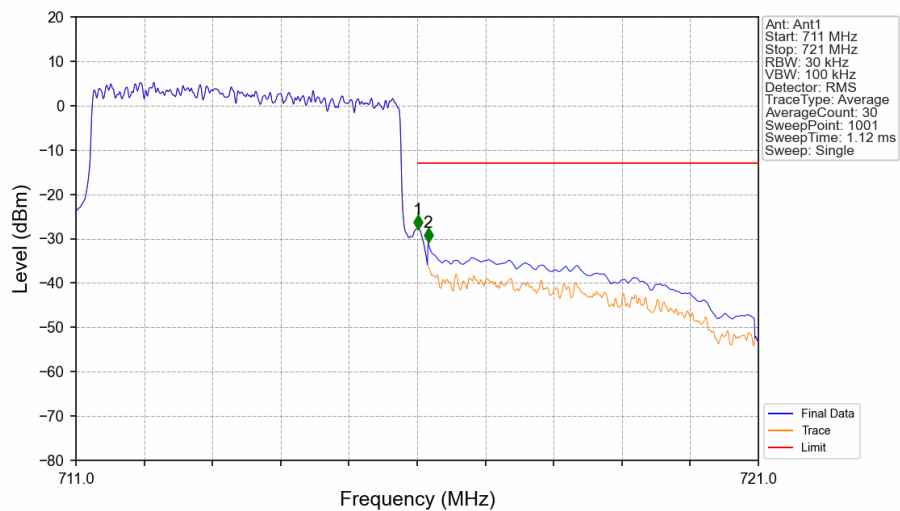


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.47	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.74	-13	Pass



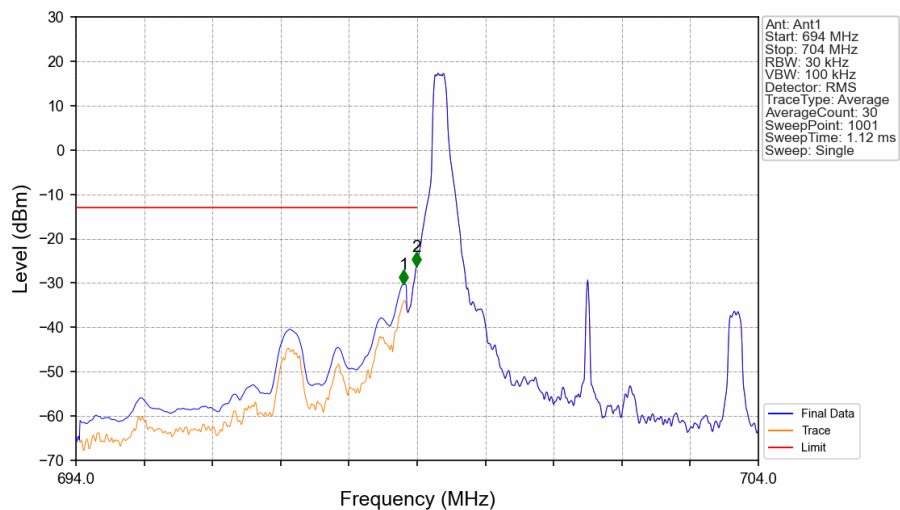
Test Report No.: RF260703B004

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-27.84	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.85	-13	Pass

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV

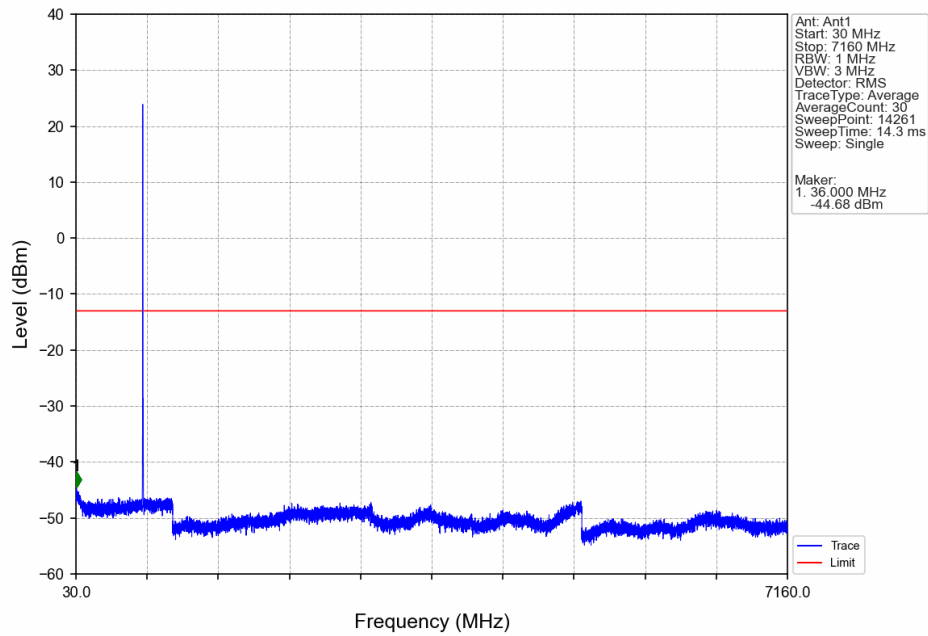


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.800	-30.23	-13	Pass
698.9	699	0.03	/	2	698.990	-26.14	-13	Pass
699	704	0.03	/	/	/	/	/	/

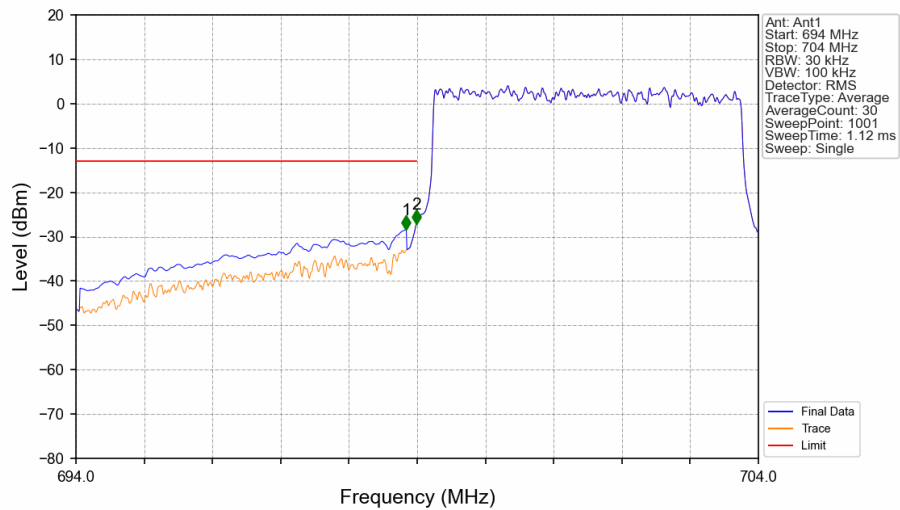


Test Report No.: RF260703B004

Band12_5MHz_16QAM_LCH_701.5MHz_RB_1_0_NTNV



Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

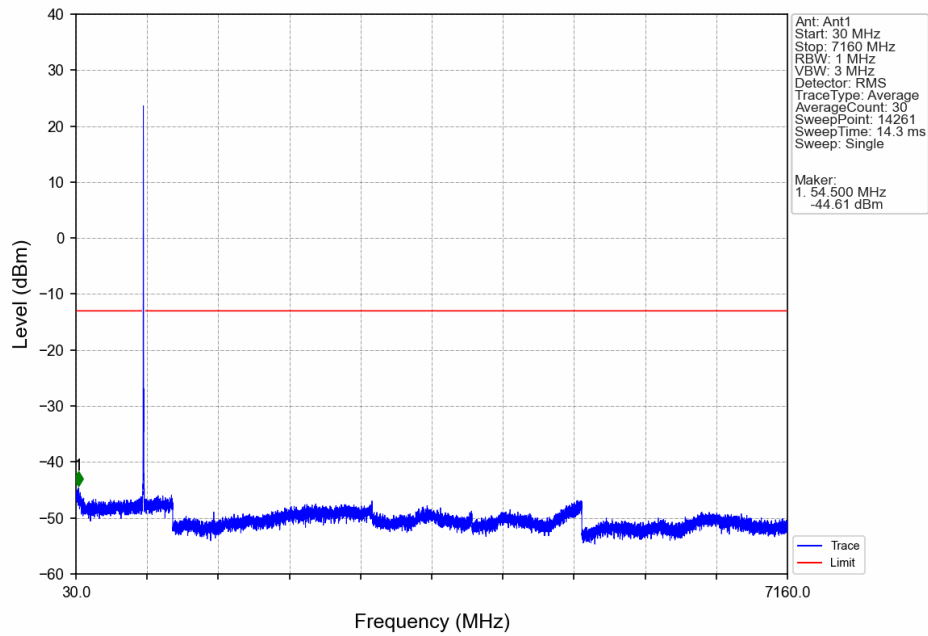


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.37	-13	Pass
698.9	699	0.03	/	2	698.990	-27.11	-13	Pass
699	704	0.03	/	/	/	/	/	/

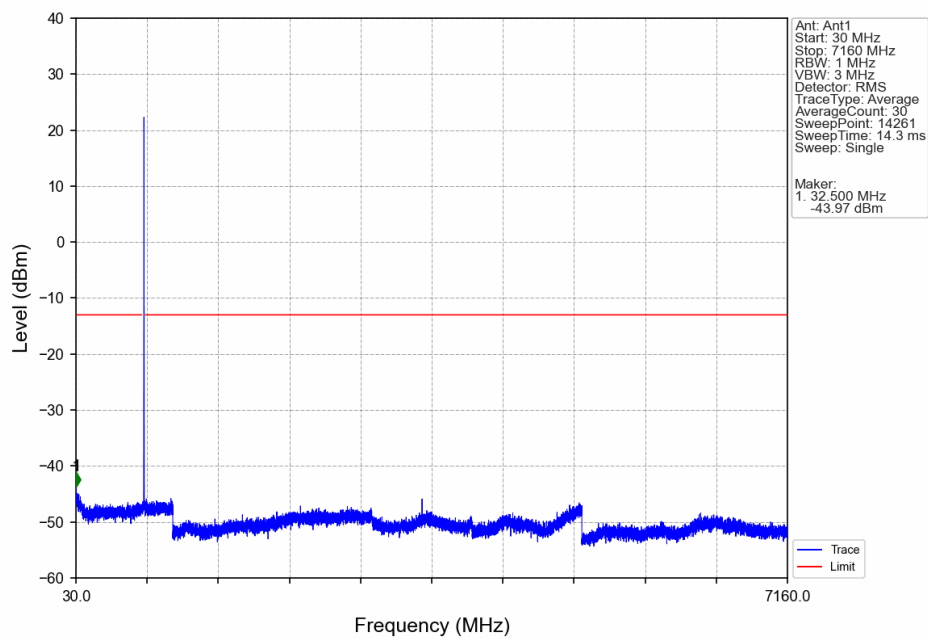


Test Report No.: RF260703B004

Band12_5MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



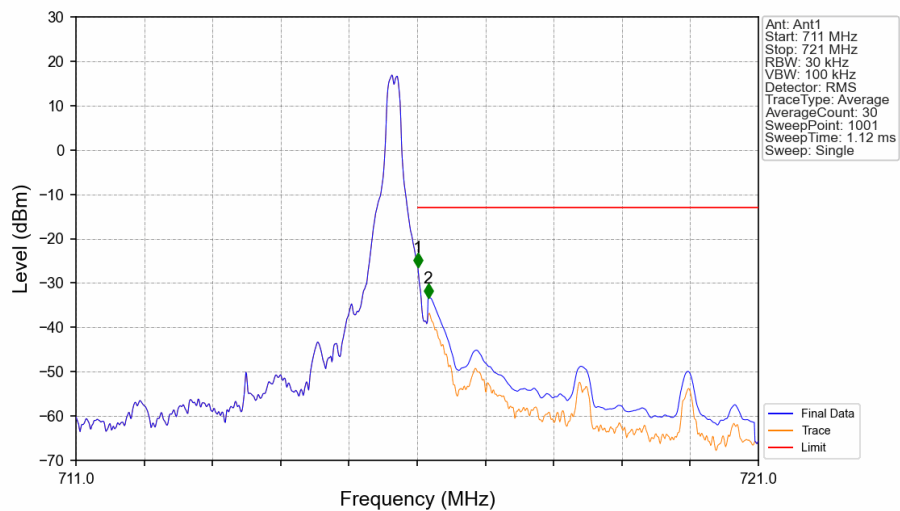
Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV





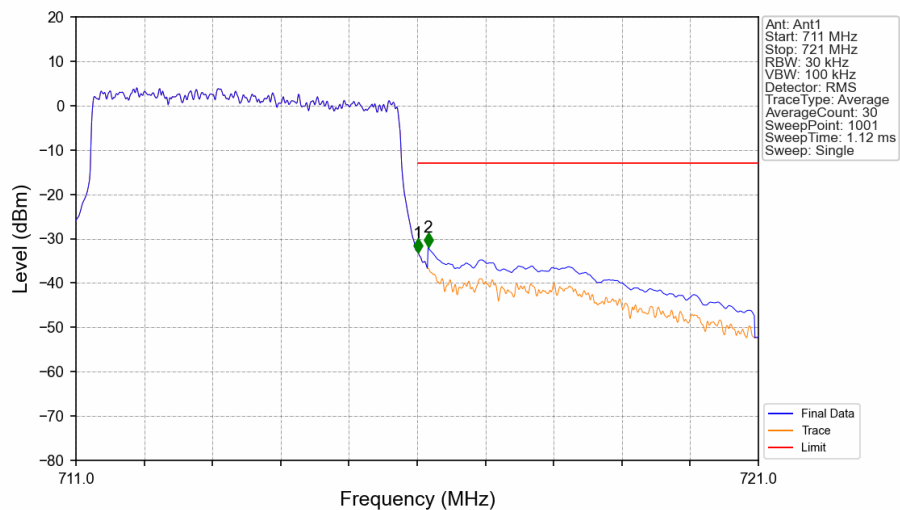
Test Report No.: RF260703B004

Band12_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



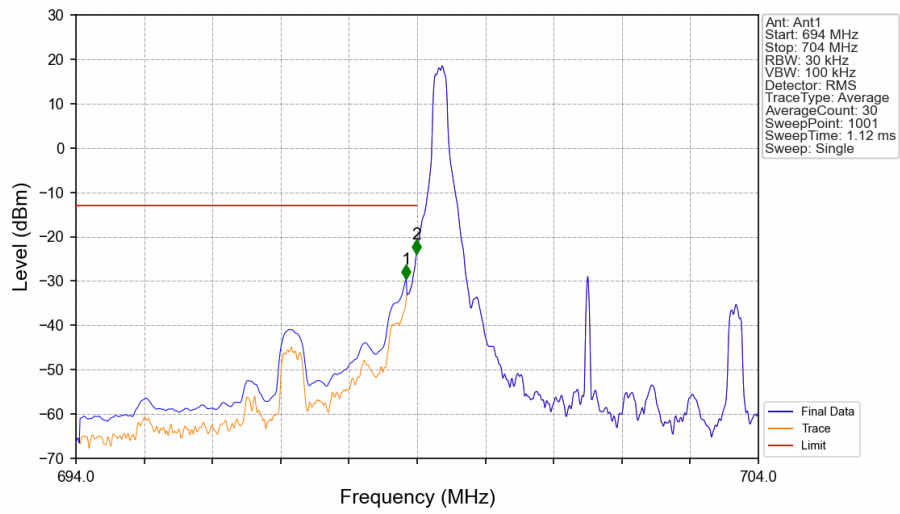
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.47	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.29	-13	Pass

Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



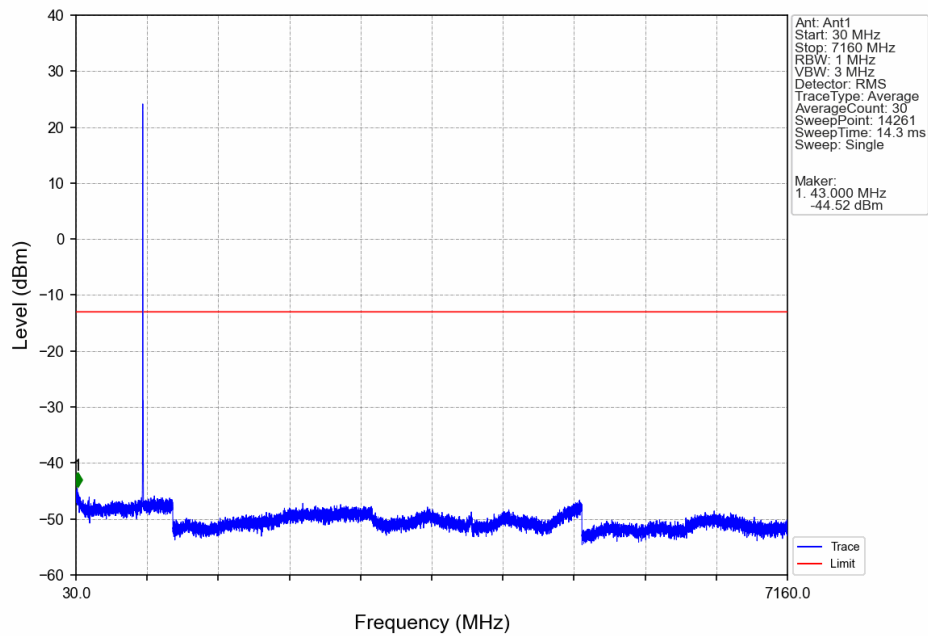
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-33.09	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.94	-13	Pass

Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-29.48	-13	Pass
698.9	699	0.03	/	2	698.990	-23.79	-13	Pass
699	704	0.03	/	/	/	/	/	/

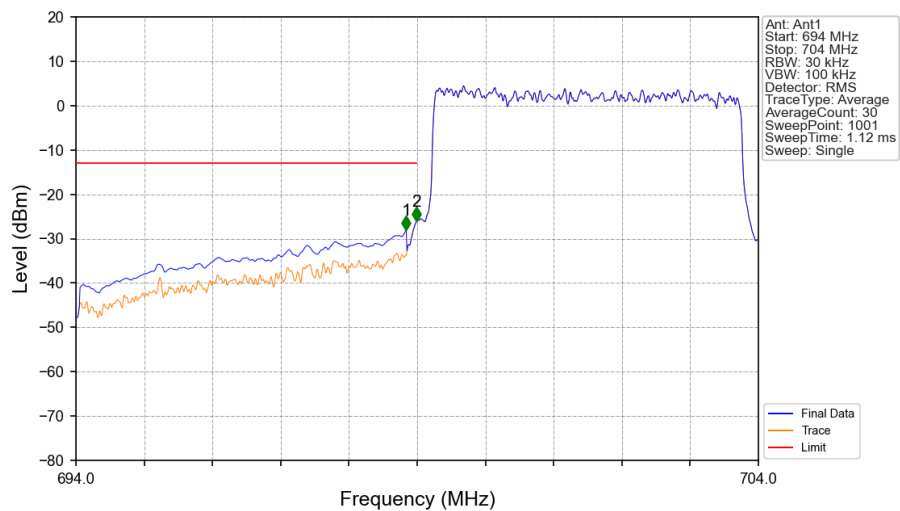
Band12_5MHz_64QAM_LCH_701.5MHz_RB_1_0_NTNV





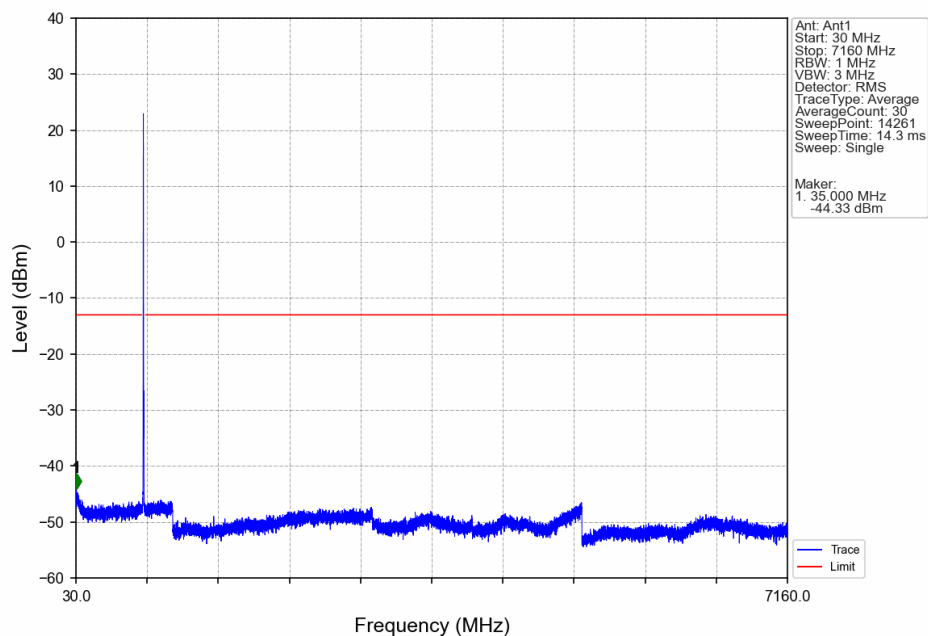
Test Report No.: RF260703B004

Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-28.06	-13	Pass
698.9	699	0.03	/	2	698.990	-25.95	-13	Pass
699	704	0.03	/	/	/	/	/	/

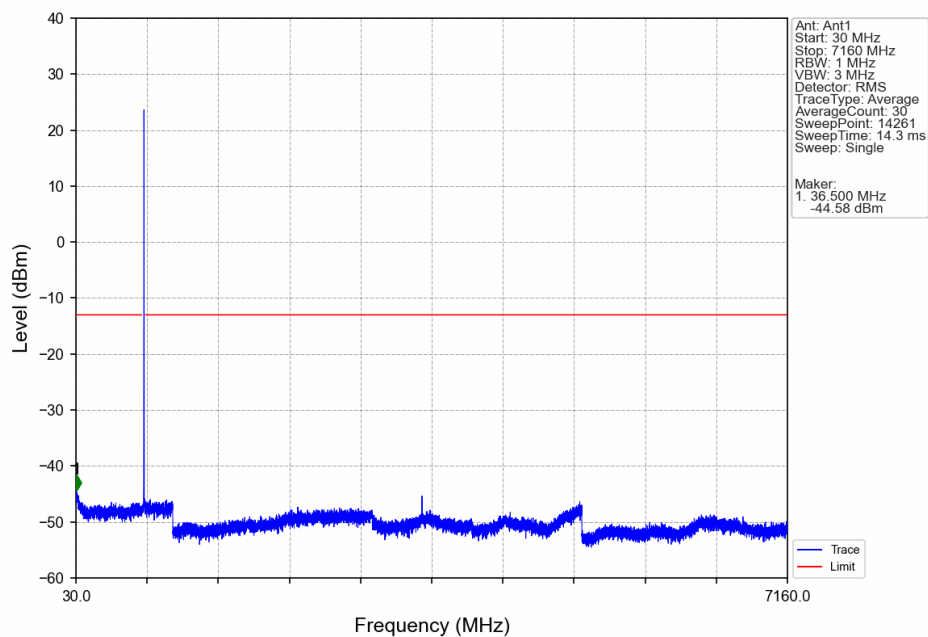
Band12_5MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



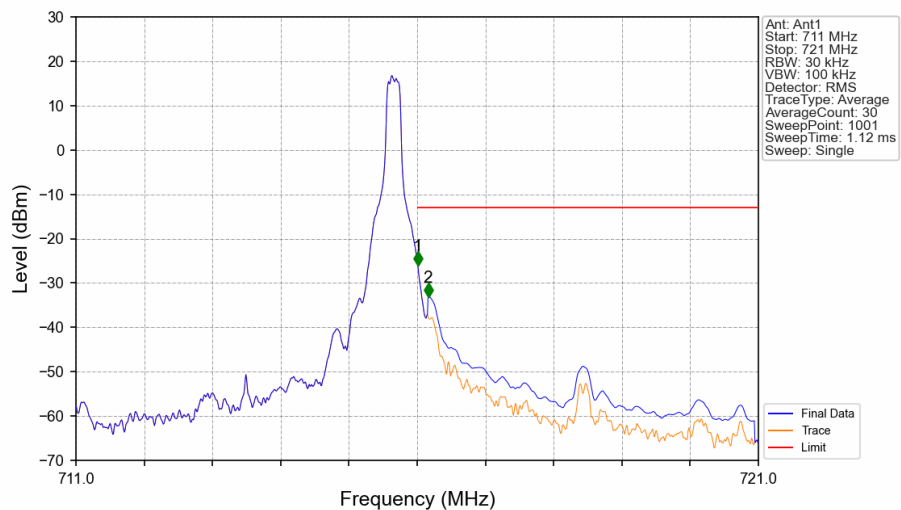


Test Report No.: RF260703B004

Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_0_NTNV



Band12_5MHz_64QAM_HCH_713.5MHz_RB_1_24_NTNV

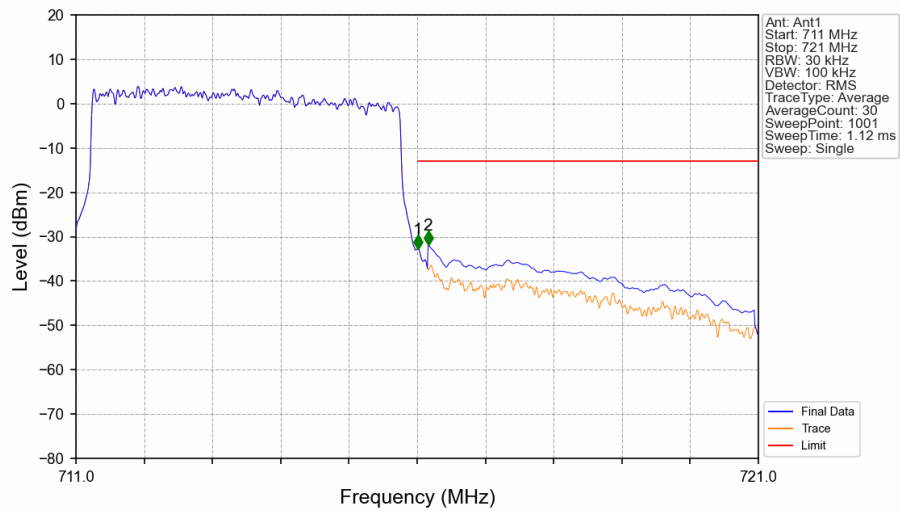


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.00	-13	Pass
716.1	721	0.1	CHP	2	716.160	-33.07	-13	Pass



Test Report No.: RF260703B004

Band12_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



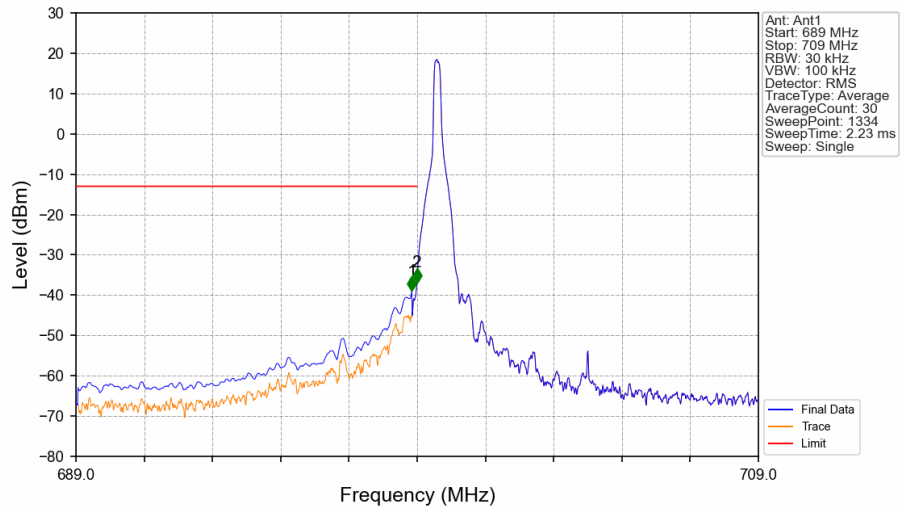
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-32.83	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.84	-13	Pass



Test Report No.: RF260703B004

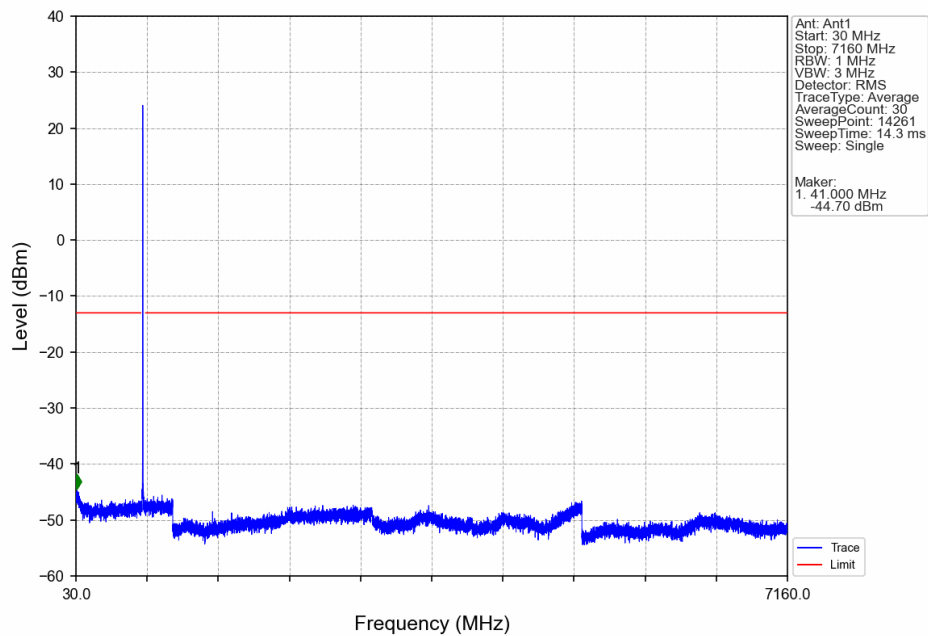
B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-38.83	-13	Pass
698.9	699	0.03	/	2	698.992	-36.76	-13	Pass
699	709	0.03	/	/	/	/	/	/

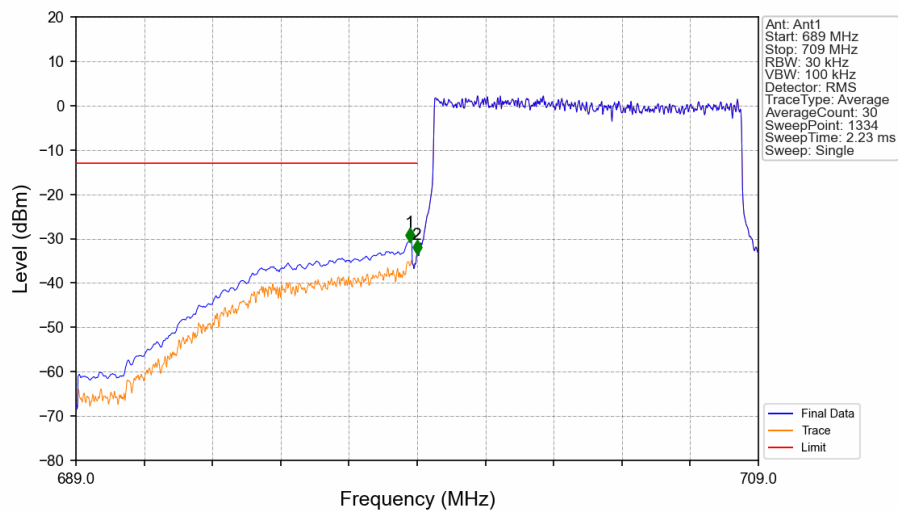
Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV





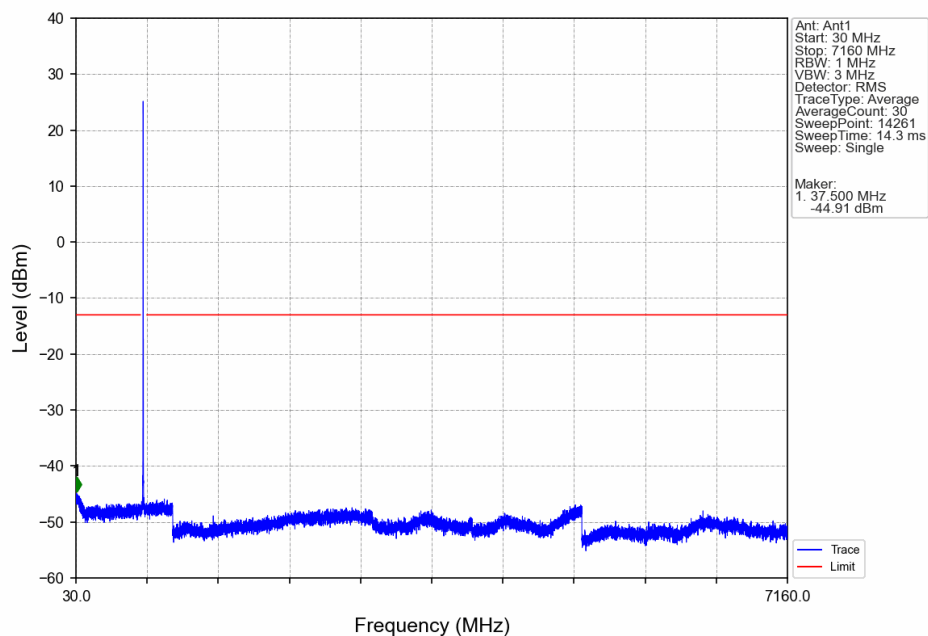
Test Report No.: RF260703B004

Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.782	-30.68	-13	Pass
698.9	699	0.03	/	2	698.992	-33.53	-13	Pass
699	709	0.03	/	/	/	/	/	/

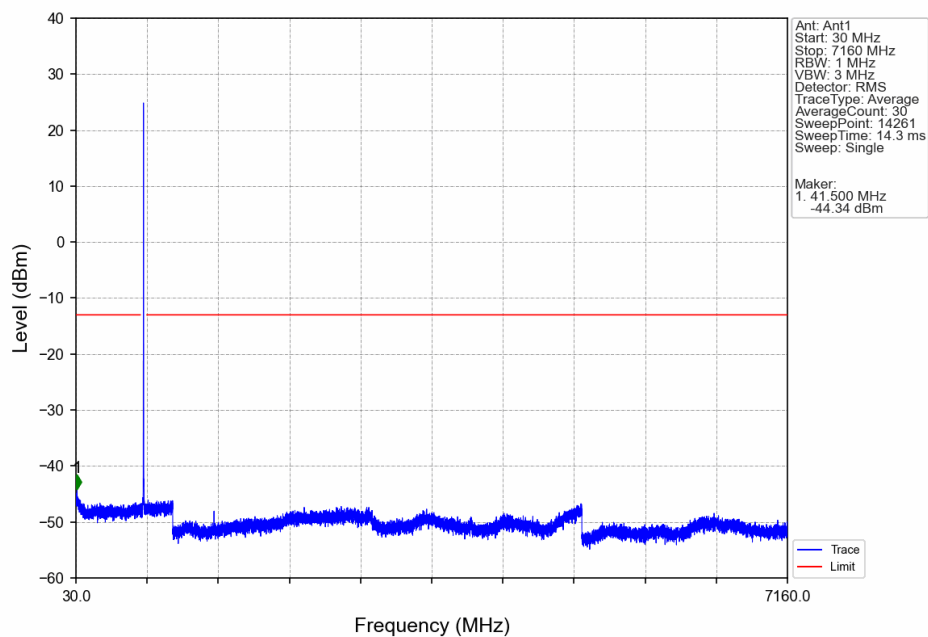
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



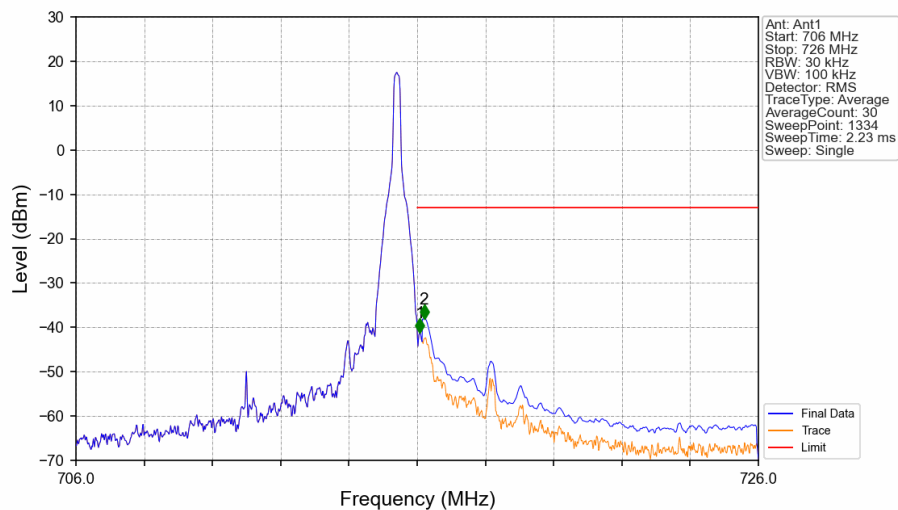


Test Report No.: RF260703B004

Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV

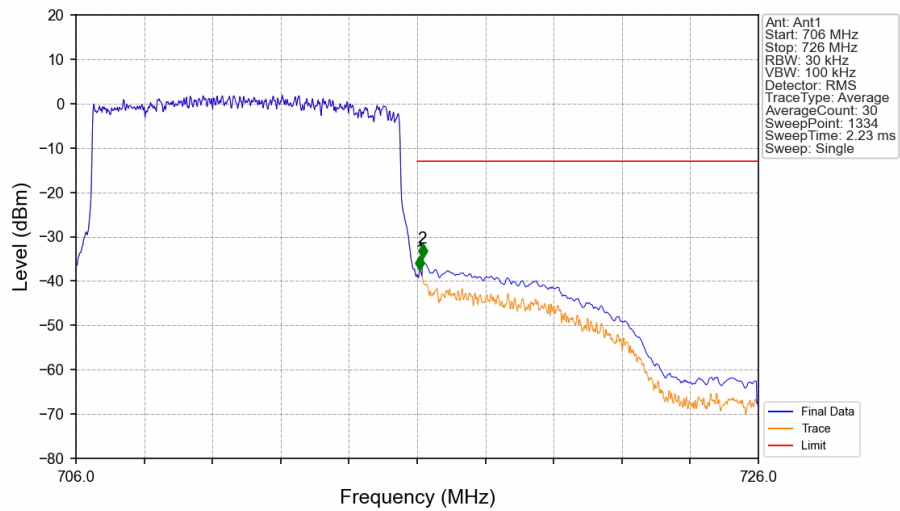


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.083	-41.19	-13	Pass
716.1	726	0.1	CHP	2	716.203	-38.00	-13	Pass



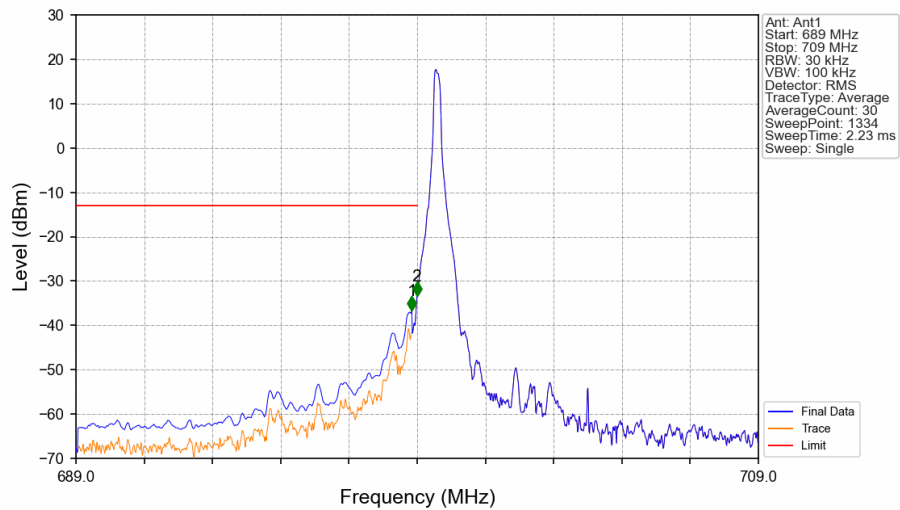
Test Report No.: RF260703B004

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.083	-37.41	-13	Pass
716.1	726	0.1	CHP	2	716.158	-34.85	-13	Pass

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV

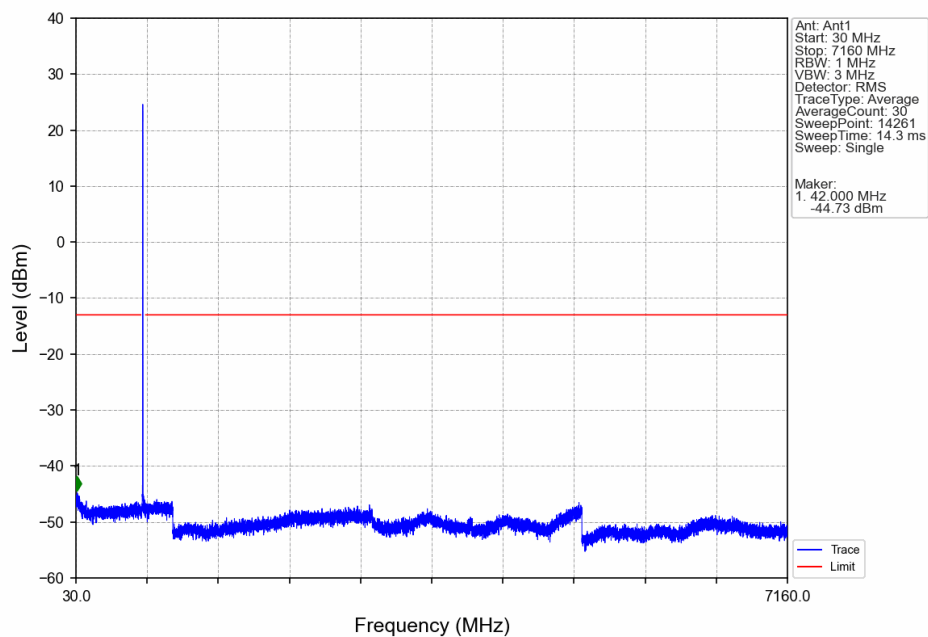


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-36.65	-13	Pass
698.9	699	0.03	/	2	698.992	-33.29	-13	Pass
699	709	0.03	/	/	/	/	/	/

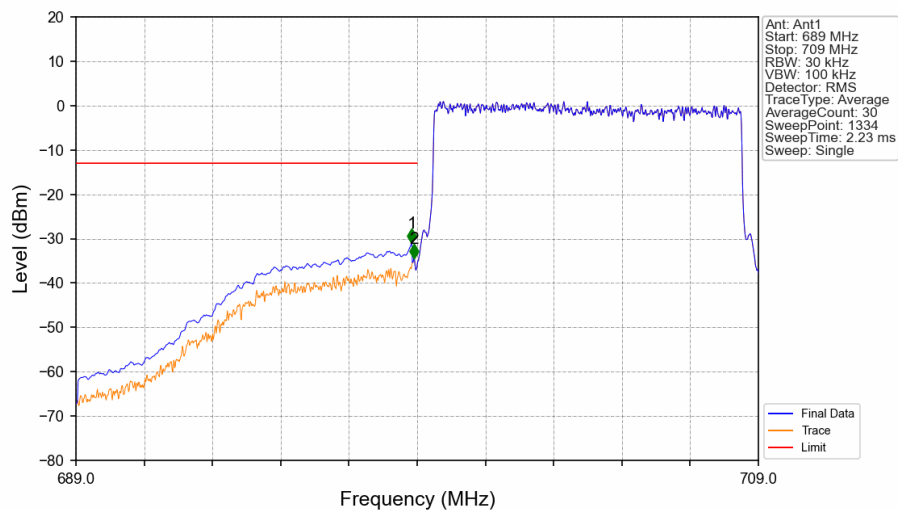


Test Report No.: RF260703B004

Band12_10MHz_16QAM_LCH_704MHz_RB_1_0_NTNV



Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

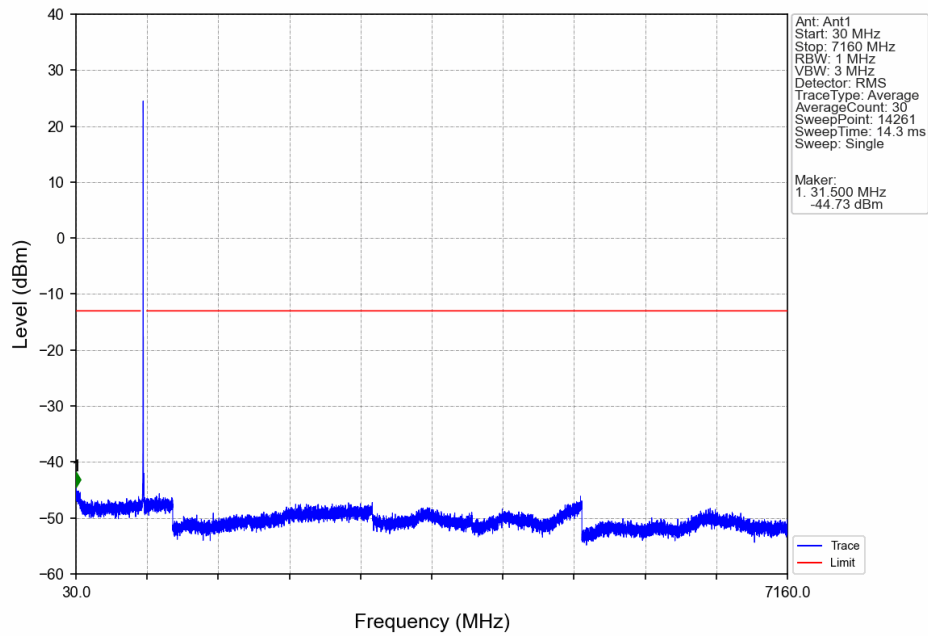


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-30.90	-13	Pass
698.9	699	0.03	/	2	698.902	-34.41	-13	Pass
699	709	0.03	/	/	/	/	/	/

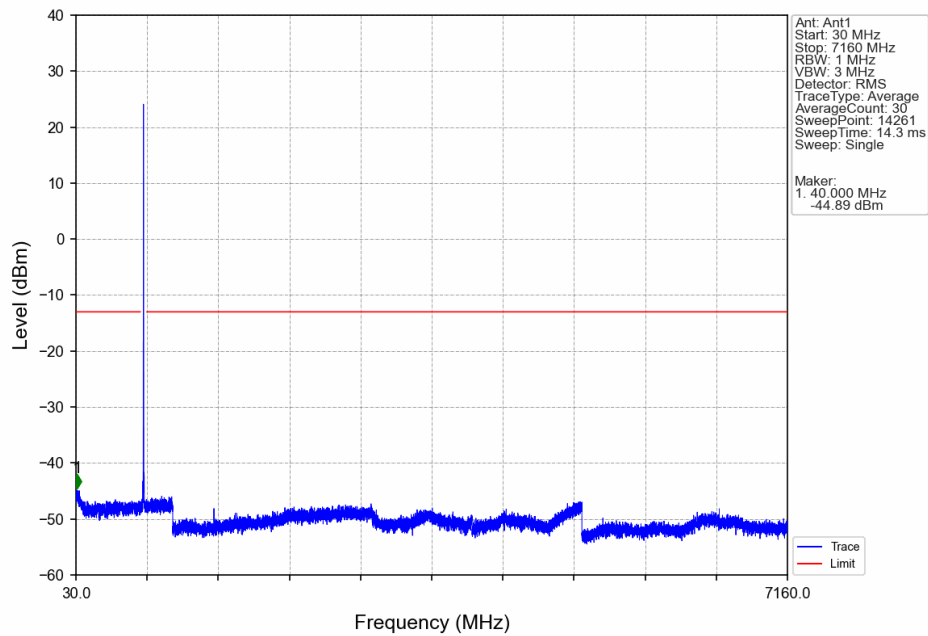


Test Report No.: RF260703B004

Band12_10MHz_16QAM_MCH_707.5MHz_RB_1_0_NTNV



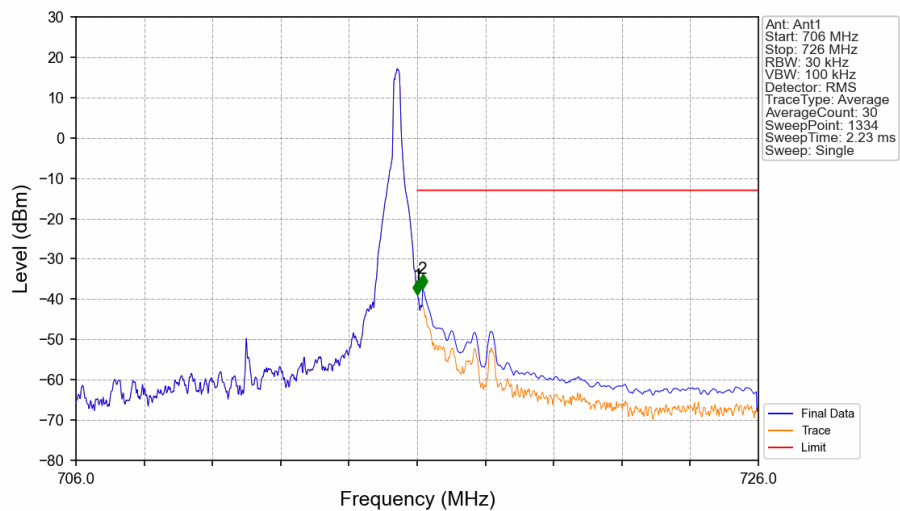
Band12_10MHz_16QAM_HCH_711MHz_RB_1_0_NTNV





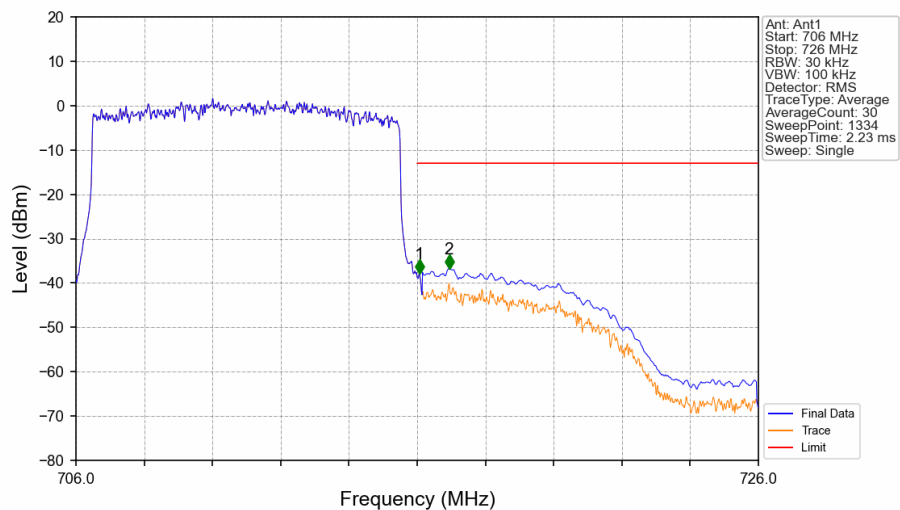
Test Report No.: RF260703B004

Band12_10MHz_16QAM_HCH_711MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-38.79	-13	Pass
716.1	726	0.1	CHP	2	716.158	-37.34	-13	Pass

Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

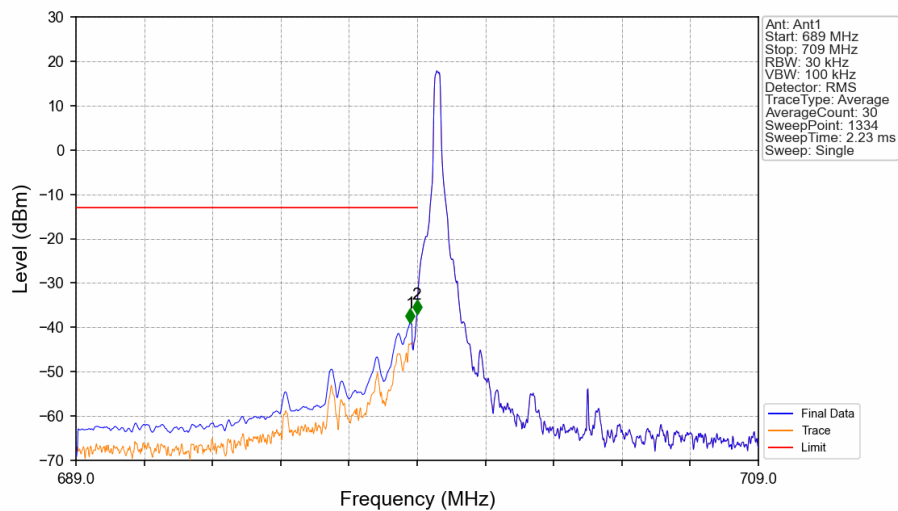


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.068	-37.94	-13	Pass
716.1	726	0.1	CHP	2	716.938	-36.71	-13	Pass



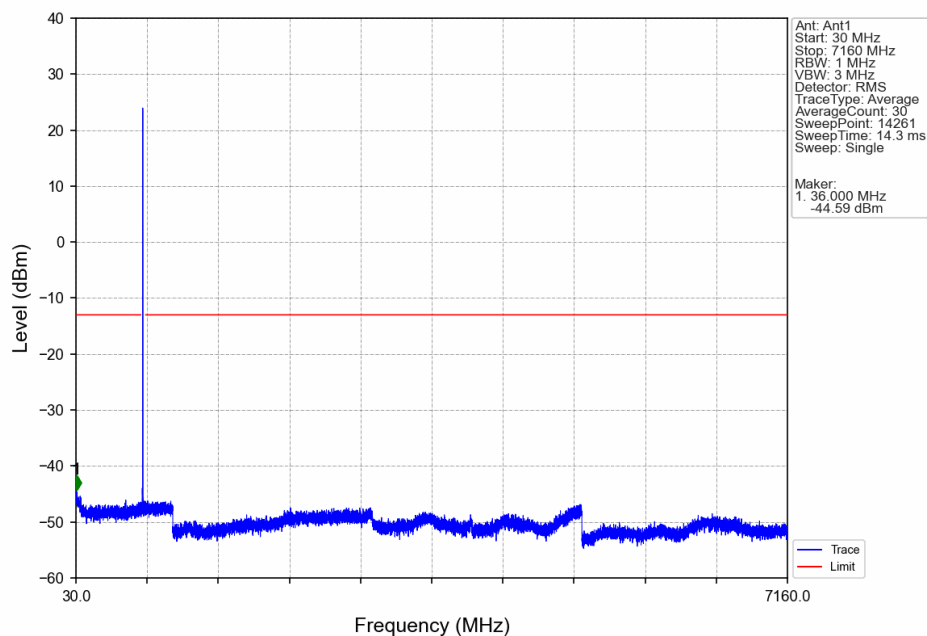
Test Report No.: RF260703B004

Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.797	-38.97	-13	Pass
698.9	699	0.03	/	2	698.992	-36.92	-13	Pass
699	709	0.03	/	/	/	/	/	/

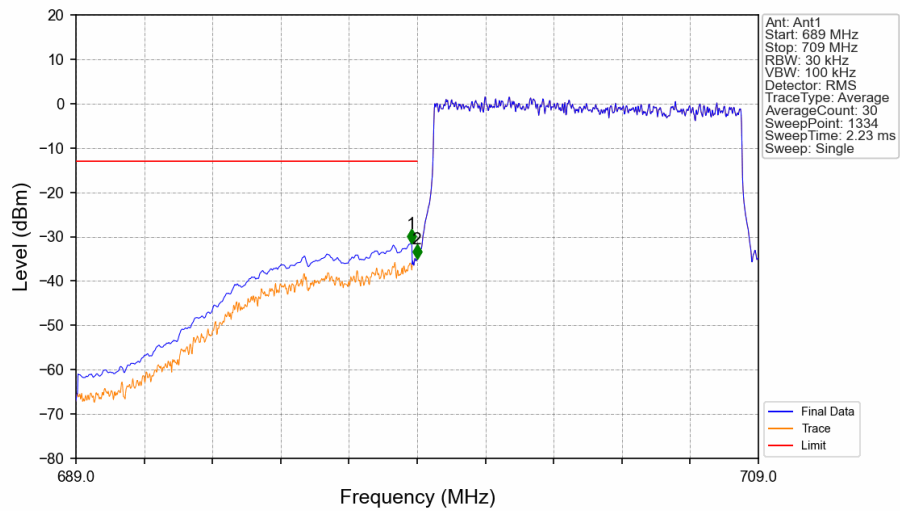
Band12_10MHz_64QAM_LCH_704MHz_RB_1_0_NTNV





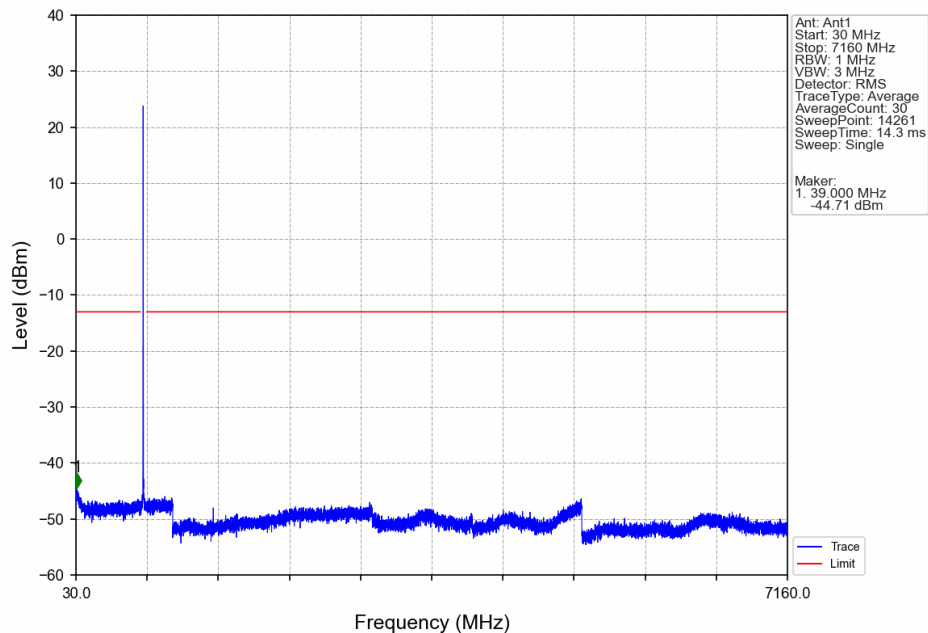
Test Report No.: RF260703B004

Band12_10MHz_64QAM_LCH_704MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.827	-31.49	-13	Pass
698.9	699	0.03	/	2	698.992	-34.87	-13	Pass
699	709	0.03	/	/	/	/	/	/

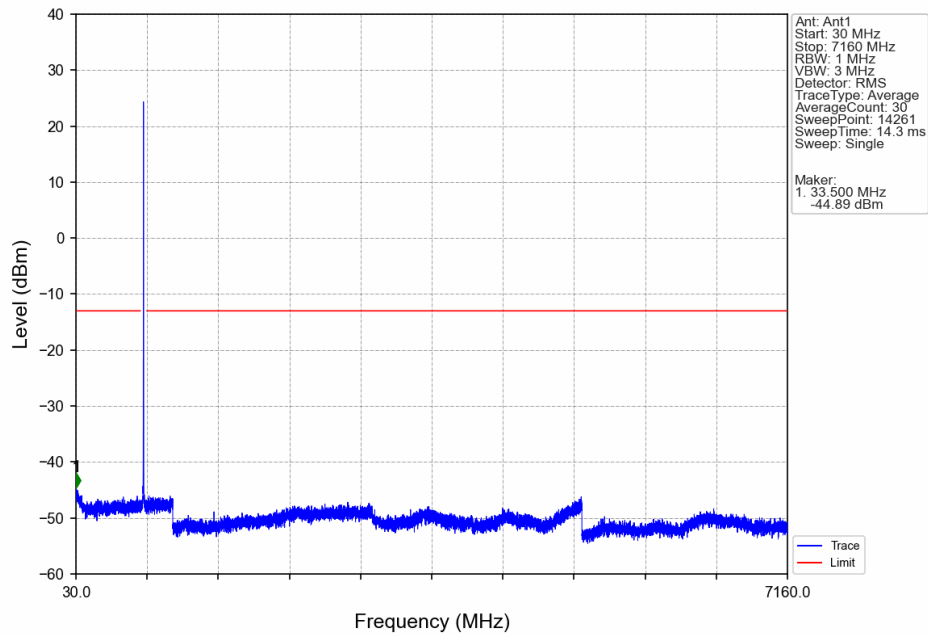
Band12_10MHz_64QAM_MCH_707.5MHz_RB_1_0_NTNV



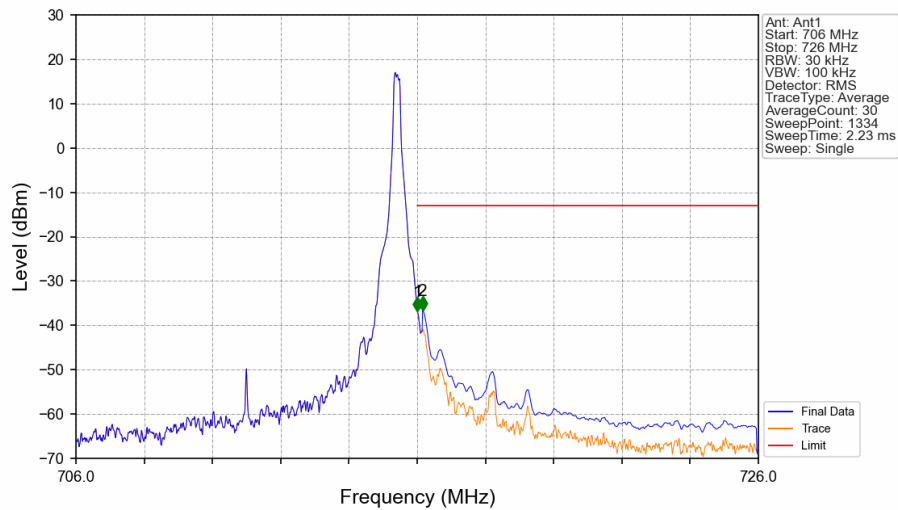


Test Report No.: RF260703B004

Band12_10MHz_64QAM_HCH_711MHz_RB_1_0_NTNV



Band12_10MHz_64QAM_HCH_711MHz_RB_1_49_NTNV

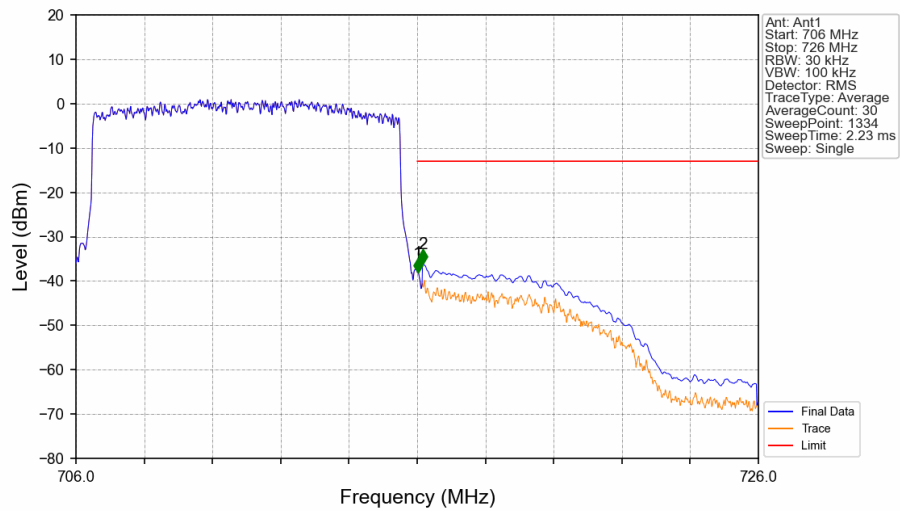


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-36.74	-13	Pass
716.1	726	0.1	CHP	2	716.158	-36.67	-13	Pass



Test Report No.: RF260703B004

Band12_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.023	-37.98	-13	Pass
716.1	726	0.1	CHP	2	716.173	-35.99	-13	Pass



Test Report No.: RF260703B004

LTE BAND17

FREQUENCY STABILITY

Test Result

B17_5MHz

Band: 17 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	706.5	25	0	20	3.4	2.000	0.0028	-2.5 to 2.5	Pass
					4	2.500	0.0035	-2.5 to 2.5	Pass
					4.6	2.200	0.0031	-2.5 to 2.5	Pass
				5	4	2.300	0.0033	-2.5 to 2.5	Pass
				15	4	2.800	0.0040	-2.5 to 2.5	Pass
				25	4	2.300	0.0033	-2.5 to 2.5	Pass
				35	4	2.700	0.0038	-2.5 to 2.5	Pass
	710	25	0	20	3.4	0.200	0.0003	-2.5 to 2.5	Pass
					4	-1.200	-0.0017	-2.5 to 2.5	Pass
					4.6	0.900	0.0013	-2.5 to 2.5	Pass
				5	4	-0.800	-0.0011	-2.5 to 2.5	Pass
				15	4	1.800	0.0025	-2.5 to 2.5	Pass
				25	4	-0.200	-0.0003	-2.5 to 2.5	Pass
				35	4	-0.100	-0.0001	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	1.700	0.0024	-2.5 to 2.5	Pass
					4	1.400	0.0020	-2.5 to 2.5	Pass
					4.6	1.400	0.0020	-2.5 to 2.5	Pass
				5	4	1.100	0.0015	-2.5 to 2.5	Pass
				15	4	1.700	0.0024	-2.5 to 2.5	Pass
				25	4	1.600	0.0022	-2.5 to 2.5	Pass
				35	4	1.500	0.0021	-2.5 to 2.5	Pass
16QAM	706.5	25	0	20	3.4	0.900	0.0013	-2.5 to 2.5	Pass
					4	2.800	0.0040	-2.5 to 2.5	Pass
					4.6	0.300	0.0004	-2.5 to 2.5	Pass
				5	4	1.000	0.0014	-2.5 to 2.5	Pass
				15	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				25	4	3.200	0.0045	-2.5 to 2.5	Pass
				35	4	0.800	0.0011	-2.5 to 2.5	Pass
	710	25	0	20	3.4	0.900	0.0013	-2.5 to 2.5	Pass
					4	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.6	-0.600	-0.0008	-2.5 to 2.5	Pass
				5	4	-1.200	-0.0017	-2.5 to 2.5	Pass
				15	4	-3.600	-0.0051	-2.5 to 2.5	Pass
				25	4	0.000	0.0000	-2.5 to 2.5	Pass
				35	4	-0.400	-0.0006	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	1.800	0.0025	-2.5 to 2.5	Pass
					4	2.200	0.0031	-2.5 to 2.5	Pass
					4.6	2.100	0.0029	-2.5 to 2.5	Pass
				5	4	3.200	0.0045	-2.5 to 2.5	Pass
				15	4	1.600	0.0022	-2.5 to 2.5	Pass



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64QAM	706.5	25	0	25	4	-1.900	-0.0027	-2.5 to 2.5	Pass
				35	4	0.100	0.0001	-2.5 to 2.5	Pass
				20	3.4	-26.800	-0.0379	-2.5 to 2.5	Pass
					4	-4.300	-0.0061	-2.5 to 2.5	Pass
					4.6	6.600	0.0093	-2.5 to 2.5	Pass
				5	4	-21.100	-0.0299	-2.5 to 2.5	Pass
				15	4	13.700	0.0194	-2.5 to 2.5	Pass
	710	25	0	25	4	19.200	0.0272	-2.5 to 2.5	Pass
				35	4	-20.500	-0.0290	-2.5 to 2.5	Pass
				20	3.4	-18.000	-0.0254	-2.5 to 2.5	Pass
					4	-1.900	-0.0027	-2.5 to 2.5	Pass
					4.6	-7.200	-0.0101	-2.5 to 2.5	Pass
				5	4	14.900	0.0210	-2.5 to 2.5	Pass
				15	4	21.200	0.0299	-2.5 to 2.5	Pass
				25	4	14.700	0.0207	-2.5 to 2.5	Pass
				35	4	-0.900	-0.0013	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-9.300	-0.0130	-2.5 to 2.5	Pass
					4	-3.400	-0.0048	-2.5 to 2.5	Pass
					4.6	-26.500	-0.0371	-2.5 to 2.5	Pass
				5	4	-10.000	-0.0140	-2.5 to 2.5	Pass
				15	4	-6.200	-0.0087	-2.5 to 2.5	Pass
				25	4	-33.900	-0.0475	-2.5 to 2.5	Pass
				35	4	-30.000	-0.0420	-2.5 to 2.5	Pass

B17_10MHz

Band: 17 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	709	50	0	20	3.4	-0.800	-0.0011	-2.5 to 2.5	Pass
					4	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.6	-1.800	-0.0025	-2.5 to 2.5	Pass
				5	4	-0.400	-0.0006	-2.5 to 2.5	Pass
				15	4	0.200	0.0003	-2.5 to 2.5	Pass
				25	4	-1.400	-0.0020	-2.5 to 2.5	Pass
				35	4	-2.500	-0.0035	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-0.200	-0.0003	-2.5 to 2.5	Pass
					4	-2.300	-0.0032	-2.5 to 2.5	Pass
					4.6	-0.800	-0.0011	-2.5 to 2.5	Pass
				5	4	0.200	0.0003	-2.5 to 2.5	Pass
				15	4	-2.600	-0.0037	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				35	4	-1.400	-0.0020	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-1.300	-0.0018	-2.5 to 2.5	Pass
					4	0.900	0.0013	-2.5 to 2.5	Pass
					4.6	-1.400	-0.0020	-2.5 to 2.5	Pass
				5	4	0.500	0.0007	-2.5 to 2.5	Pass
				15	4	-1.600	-0.0023	-2.5 to 2.5	Pass
				25	4	-0.100	-0.0001	-2.5 to 2.5	Pass
				35	4	-2.400	-0.0034	-2.5 to 2.5	Pass
16QAM	709	50	0	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					4	-1.100	-0.0016	-2.5 to 2.5	Pass
					4.6	-1.500	-0.0021	-2.5 to 2.5	Pass
				5	4	-0.200	-0.0003	-2.5 to 2.5	Pass



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				15	4	0.400	0.0006	-2.5 to 2.5	Pass
				25	4	0.900	0.0013	-2.5 to 2.5	Pass
				35	4	-1.400	-0.0020	-2.5 to 2.5	Pass
				20	3.4	0.200	0.0003	-2.5 to 2.5	Pass
					4	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.6	-0.400	-0.0006	-2.5 to 2.5	Pass
				5	4	-1.300	-0.0018	-2.5 to 2.5	Pass
				15	4	-2.500	-0.0035	-2.5 to 2.5	Pass
				25	4	-1.600	-0.0023	-2.5 to 2.5	Pass
				35	4	-1.500	-0.0021	-2.5 to 2.5	Pass
	711	50	0	20	3.4	-3.000	-0.0042	-2.5 to 2.5	Pass
					4	-0.800	-0.0011	-2.5 to 2.5	Pass
					4.6	-0.300	-0.0004	-2.5 to 2.5	Pass
				5	4	-1.400	-0.0020	-2.5 to 2.5	Pass
				15	4	-1.500	-0.0021	-2.5 to 2.5	Pass
				25	4	-0.200	-0.0003	-2.5 to 2.5	Pass
				35	4	-0.700	-0.0010	-2.5 to 2.5	Pass
64QAM	709	50	0	20	3.4	16.000	0.0226	-2.5 to 2.5	Pass
					4	-10.600	-0.0150	-2.5 to 2.5	Pass
					4.6	-6.100	-0.0086	-2.5 to 2.5	Pass
				5	4	31.200	0.0440	-2.5 to 2.5	Pass
				15	4	10.300	0.0145	-2.5 to 2.5	Pass
				25	4	-10.300	-0.0145	-2.5 to 2.5	Pass
				35	4	-2.800	-0.0039	-2.5 to 2.5	Pass
	710	50	0	20	3.4	-19.500	-0.0275	-2.5 to 2.5	Pass
					4	12.400	0.0175	-2.5 to 2.5	Pass
					4.6	10.100	0.0142	-2.5 to 2.5	Pass
				5	4	2.000	0.0028	-2.5 to 2.5	Pass
				15	4	13.000	0.0183	-2.5 to 2.5	Pass
				25	4	2.200	0.0031	-2.5 to 2.5	Pass
				35	4	8.600	0.0121	-2.5 to 2.5	Pass
	711	50	0	20	3.4	1.100	0.0015	-2.5 to 2.5	Pass
					4	-4.100	-0.0058	-2.5 to 2.5	Pass
					4.6	8.600	0.0121	-2.5 to 2.5	Pass
				5	4	-9.600	-0.0135	-2.5 to 2.5	Pass
				15	4	6.600	0.0093	-2.5 to 2.5	Pass
				25	4	-0.700	-0.0010	-2.5 to 2.5	Pass
				35	4	13.100	0.0184	-2.5 to 2.5	Pass



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26DB BANDWIDTH AND OCCUPIED BANDWIDTH

Test Result

Band17_OBW

Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	4.485	/	Pass
		710	25	0	4.485	/	Pass
		713.5	25	0	4.470	/	Pass
	16QAM	706.5	25	0	4.485	/	Pass
		710	25	0	4.473	/	Pass
		713.5	25	0	4.472	/	Pass
	64QAM	706.5	25	0	4.490	/	Pass
		710	25	0	4.470	/	Pass
		713.5	25	0	4.465	/	Pass
10	QPSK	709	50	0	8.954	/	Pass
		710	50	0	8.909	/	Pass
		711	50	0	8.890	/	Pass
	16QAM	709	50	0	8.966	/	Pass
		710	50	0	8.929	/	Pass
		711	50	0	8.889	/	Pass
	64QAM	709	50	0	8.935	/	Pass
		710	50	0	8.916	/	Pass
		711	50	0	8.900	/	Pass

Band17_26DB

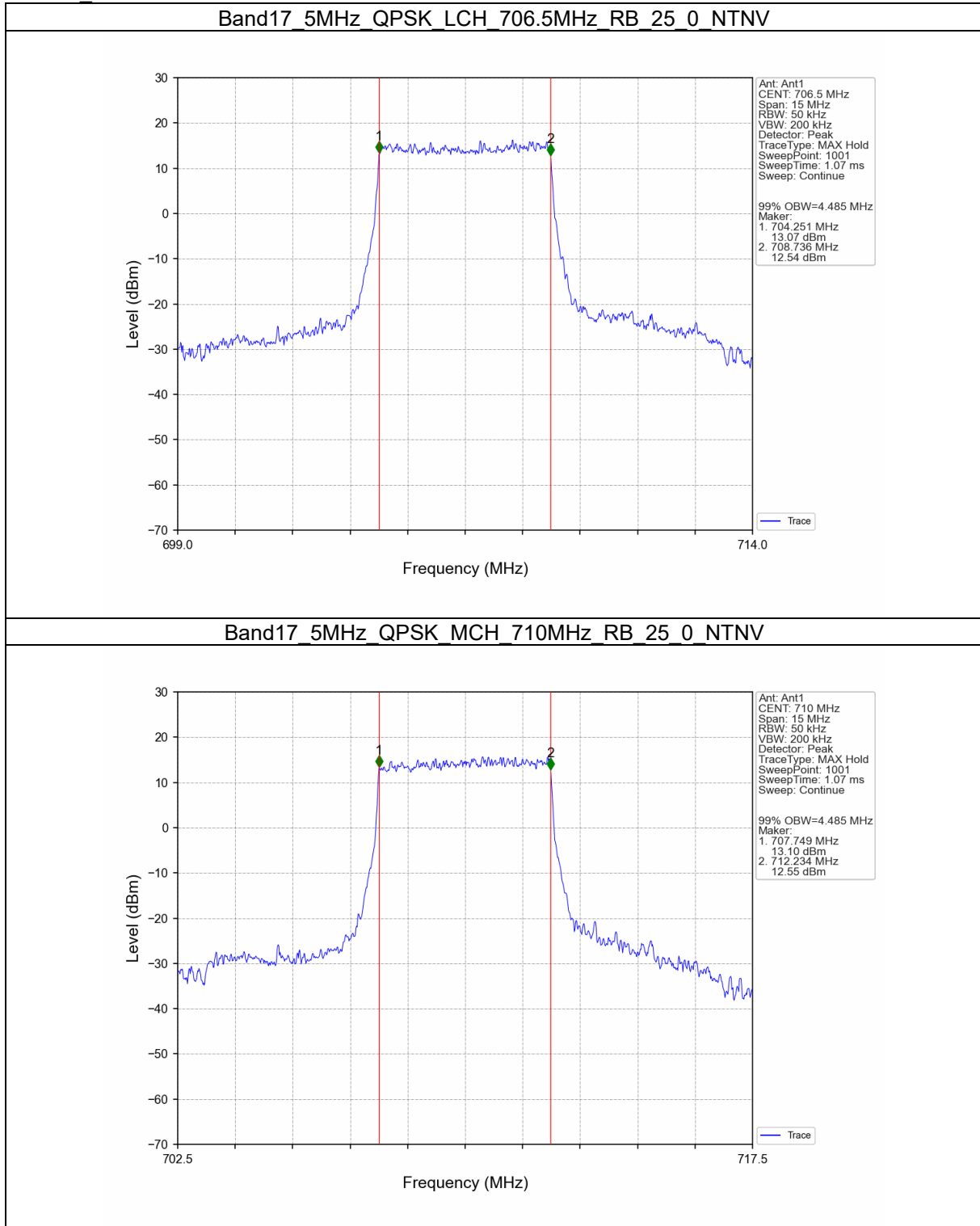
Band: 17 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	706.5	25	0	5.086	/	Pass
		710	25	0	5.023	/	Pass
		713.5	25	0	4.955	/	Pass
	16QAM	706.5	25	0	5.047	/	Pass
		710	25	0	4.987	/	Pass
		713.5	25	0	4.940	/	Pass
	64QAM	706.5	25	0	5.082	/	Pass
		710	25	0	5.012	/	Pass
		713.5	25	0	4.958	/	Pass
10	QPSK	709	50	0	9.687	/	Pass
		710	50	0	9.631	/	Pass
		711	50	0	9.546	/	Pass
	16QAM	709	50	0	9.651	/	Pass
		710	50	0	9.798	/	Pass
		711	50	0	9.534	/	Pass
	64QAM	709	50	0	9.586	/	Pass
		710	50	0	9.551	/	Pass
		711	50	0	9.553	/	Pass



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Test Graph

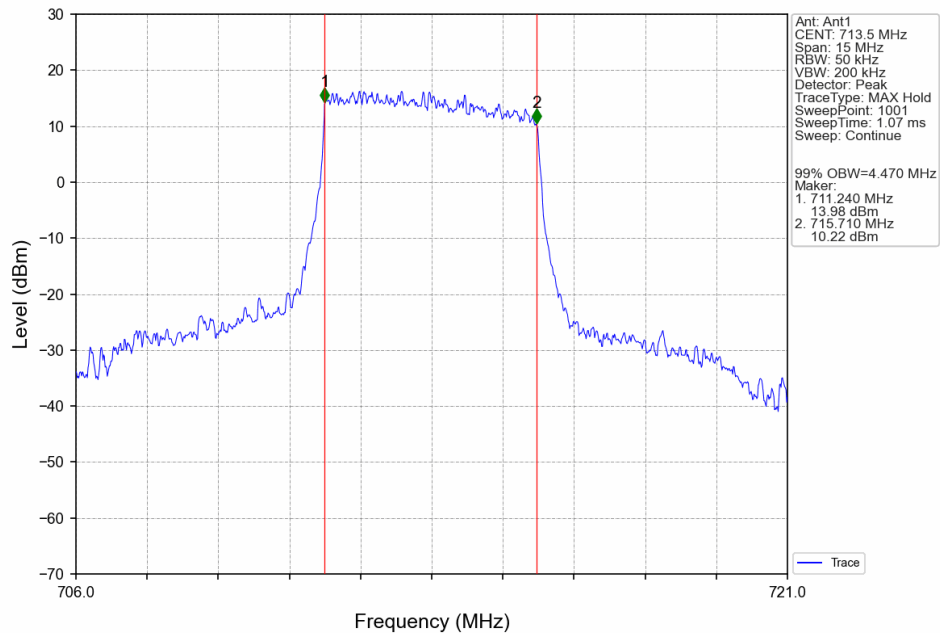
Band17_OBW



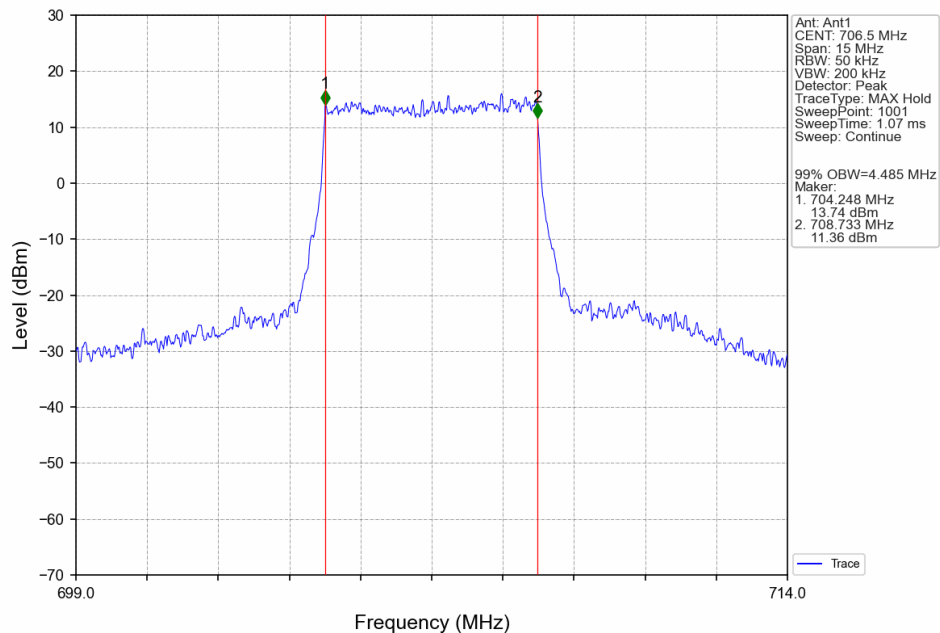


Test Report No.: RF260703B004

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



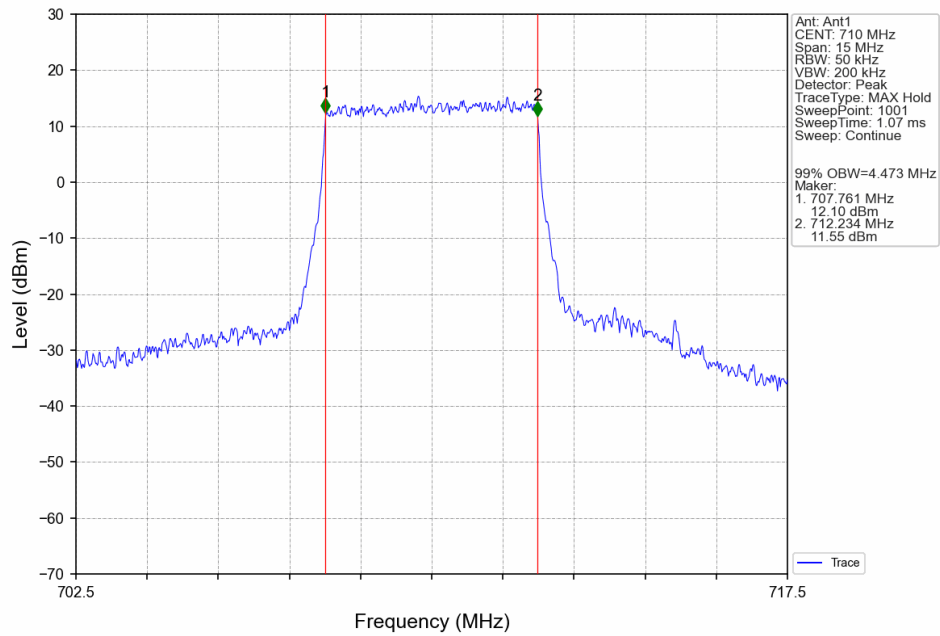
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



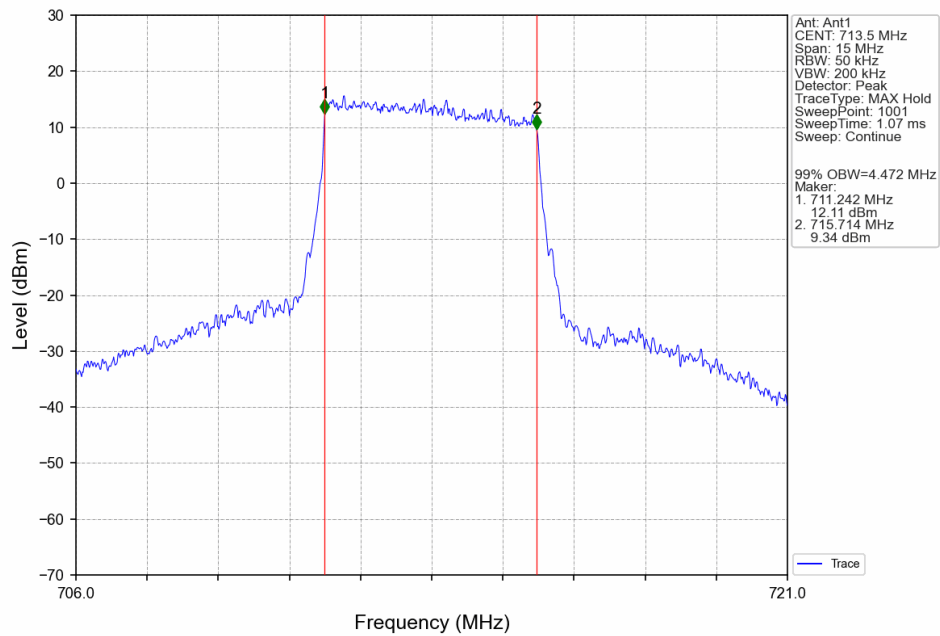


Test Report No.: RF260703B004

Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



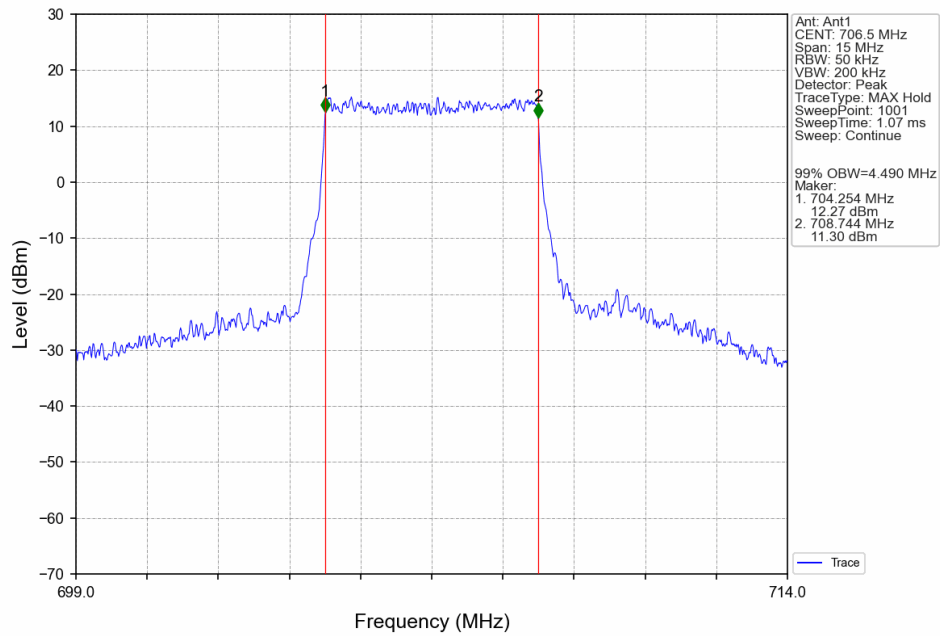
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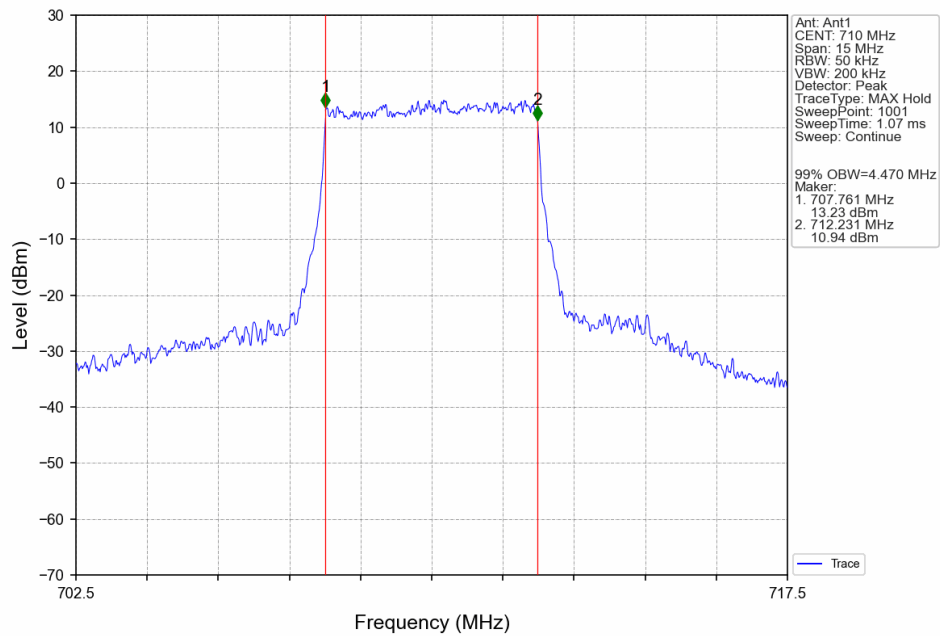


Test Report No.: RF260703B004

Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



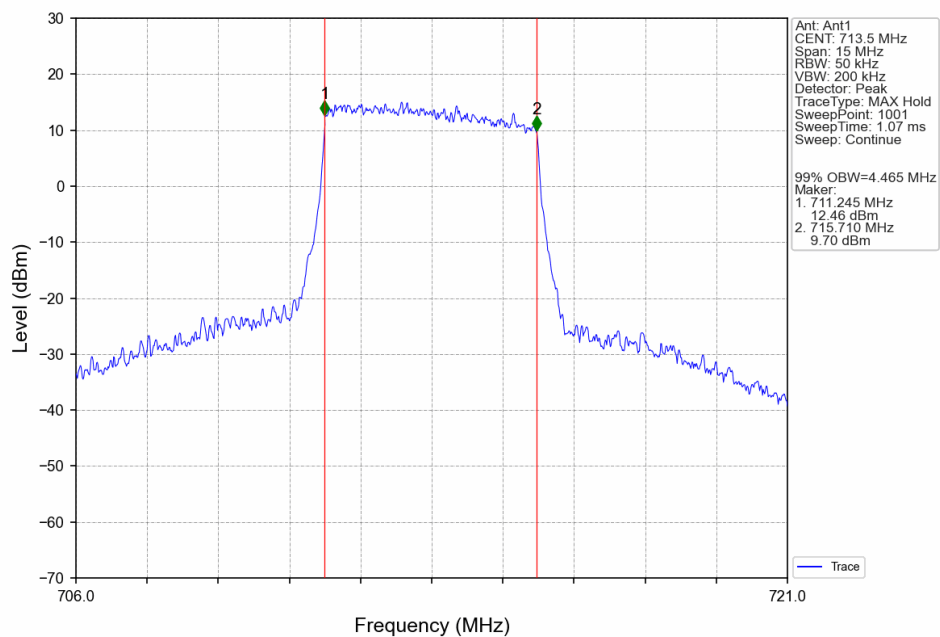
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



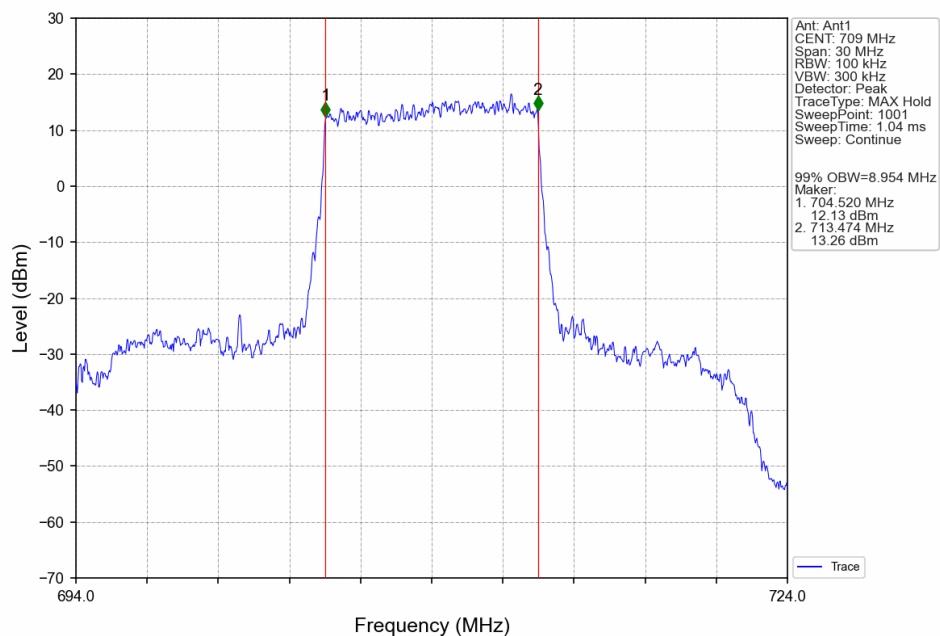


Test Report No.: RF260703B004

Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



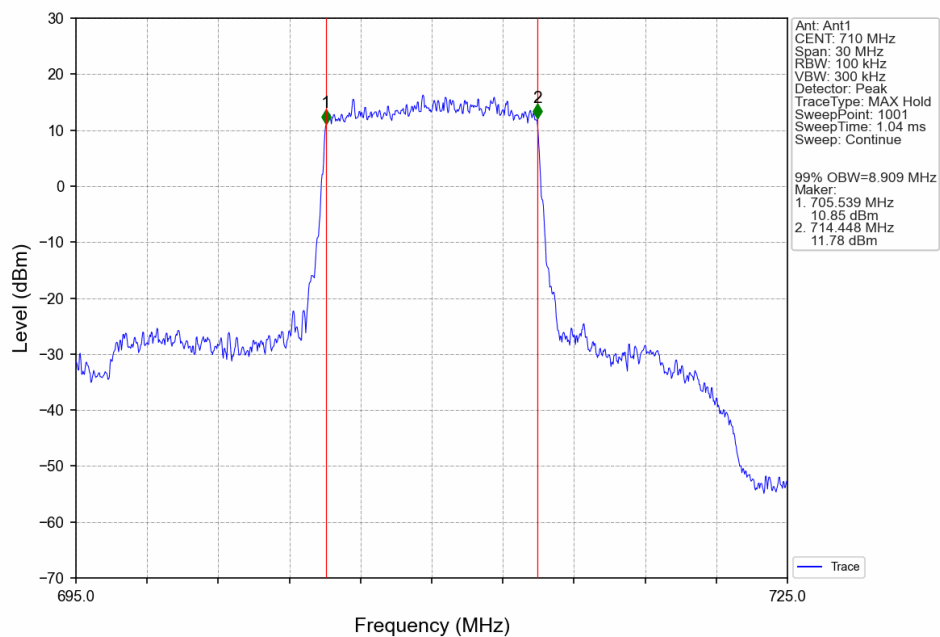
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



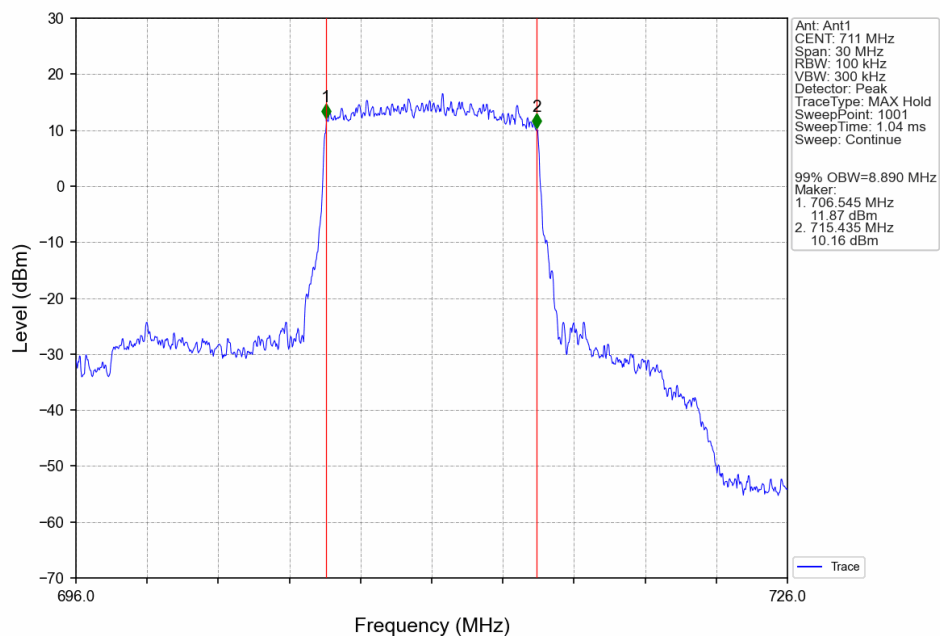


Test Report No.: RF260703B004

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



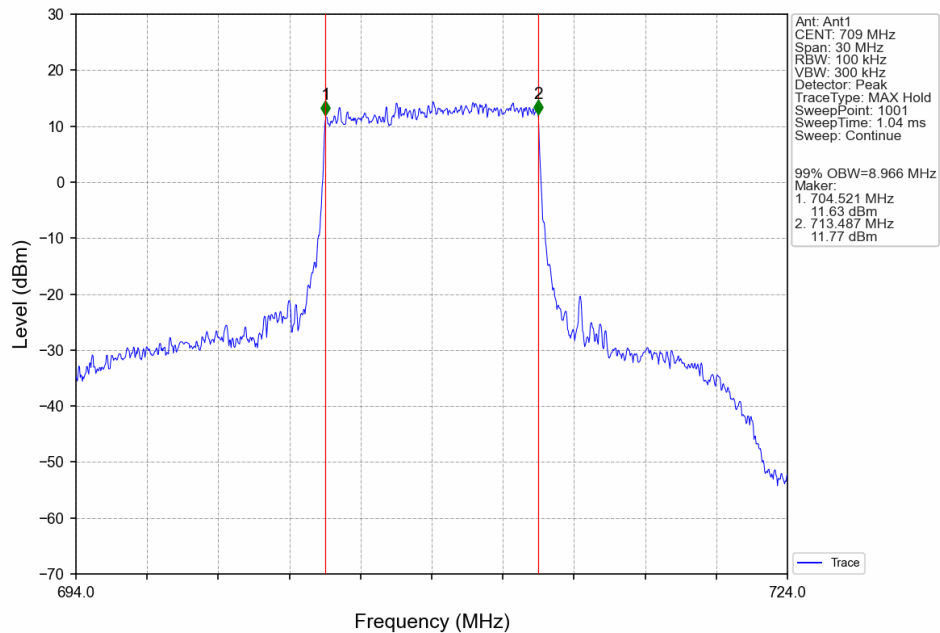
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



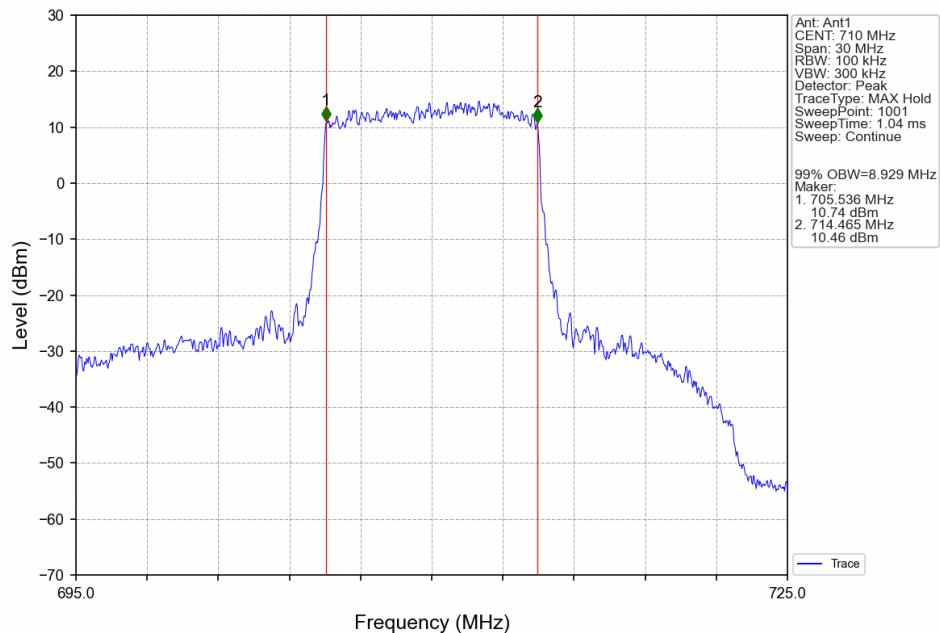


Test Report No.: RF260703B004

Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



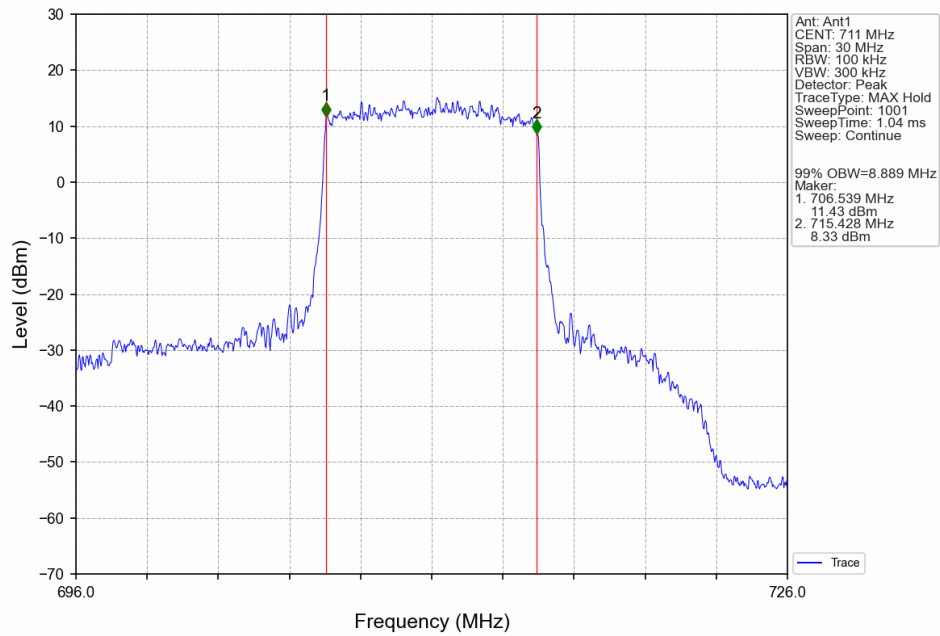
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



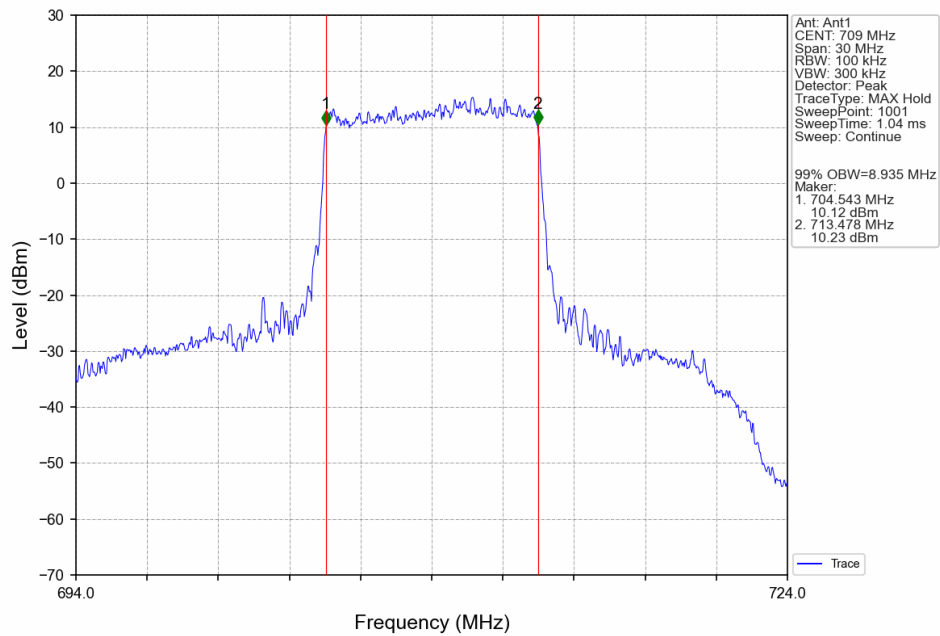


Test Report No.: RF260703B004

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



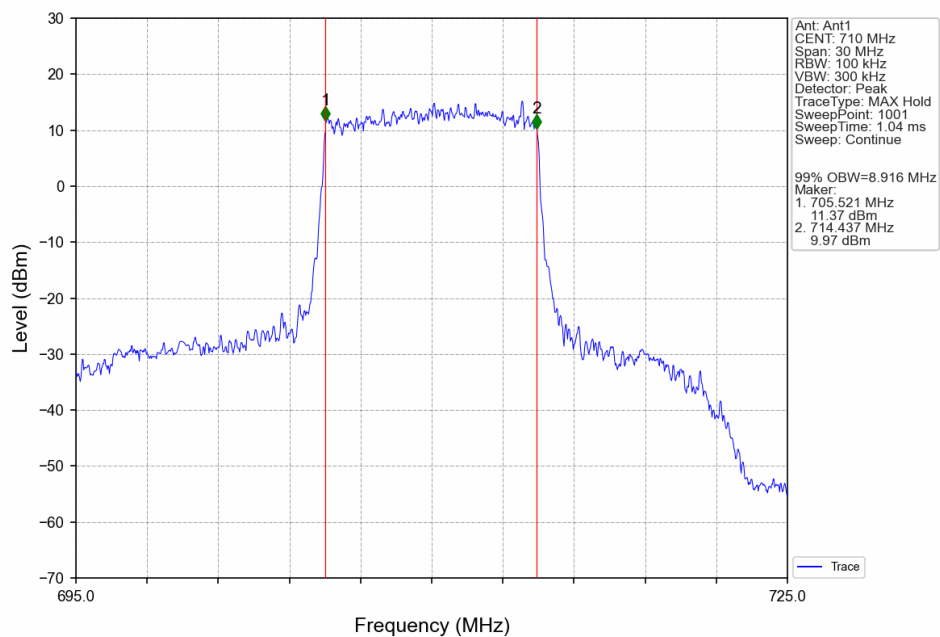
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



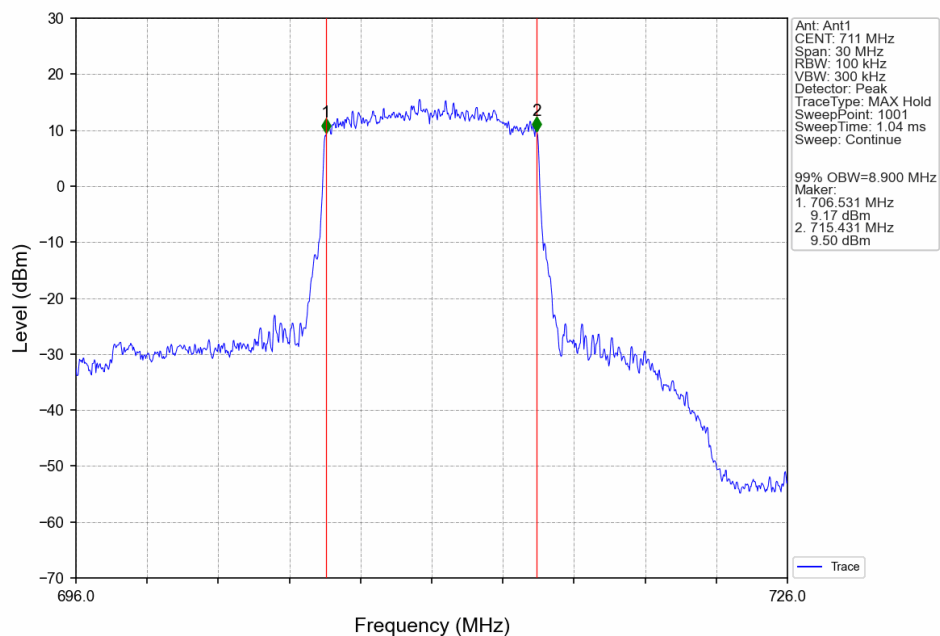


Test Report No.: RF260703B004

Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



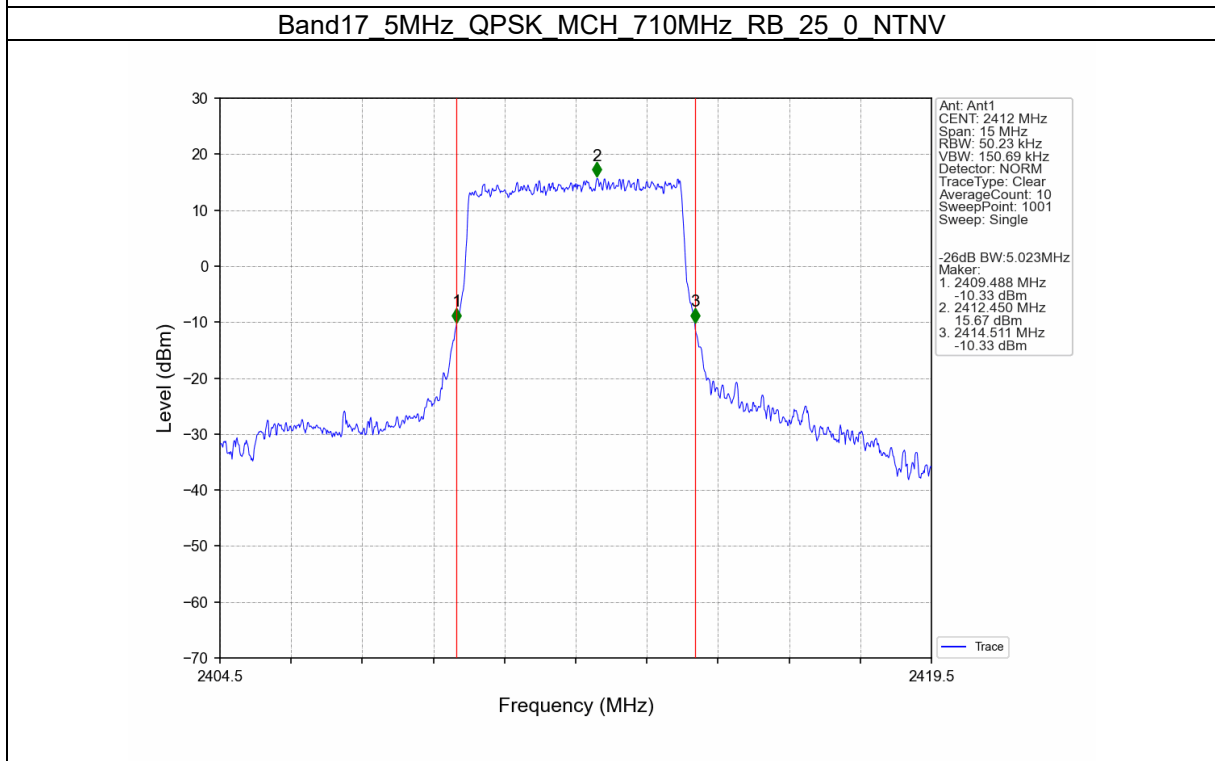
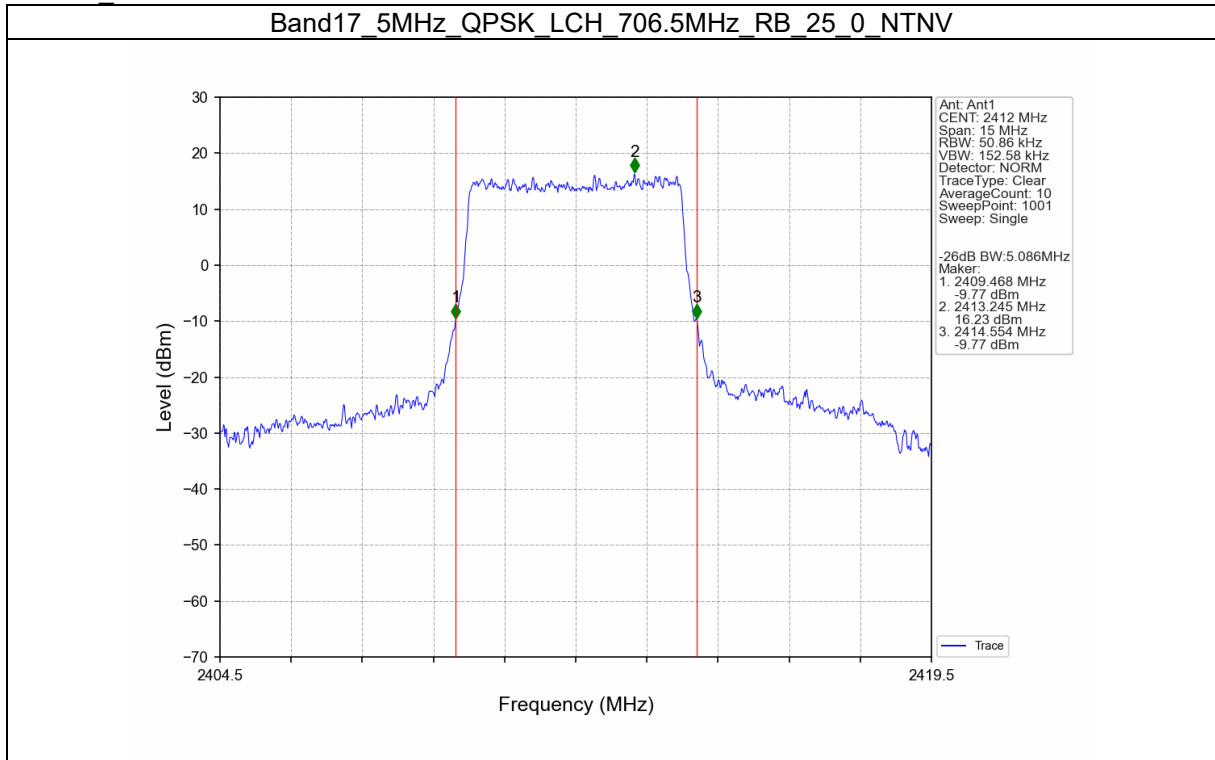
Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV





Test Report No.: RF260703B004

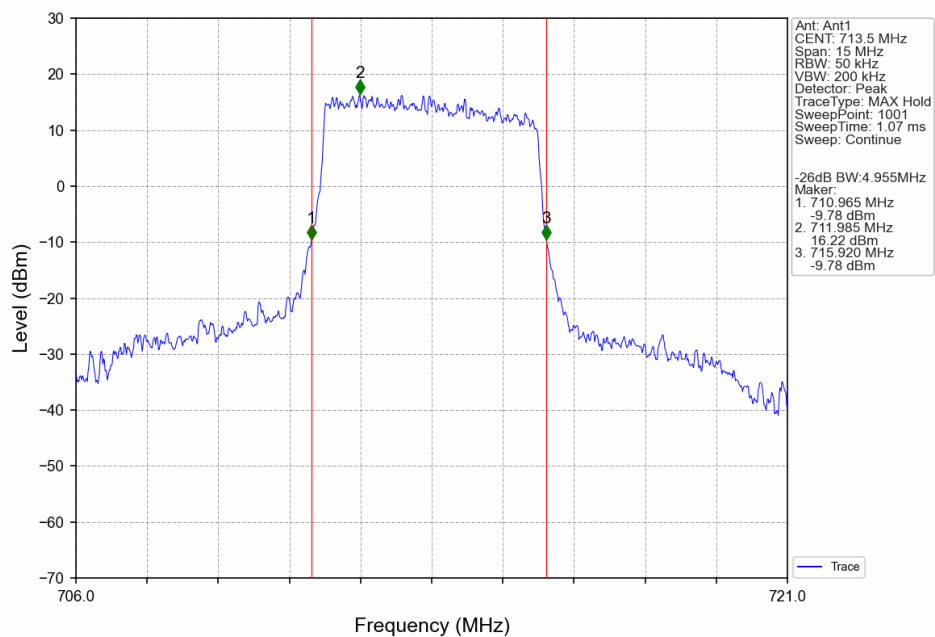
Band17_26DB



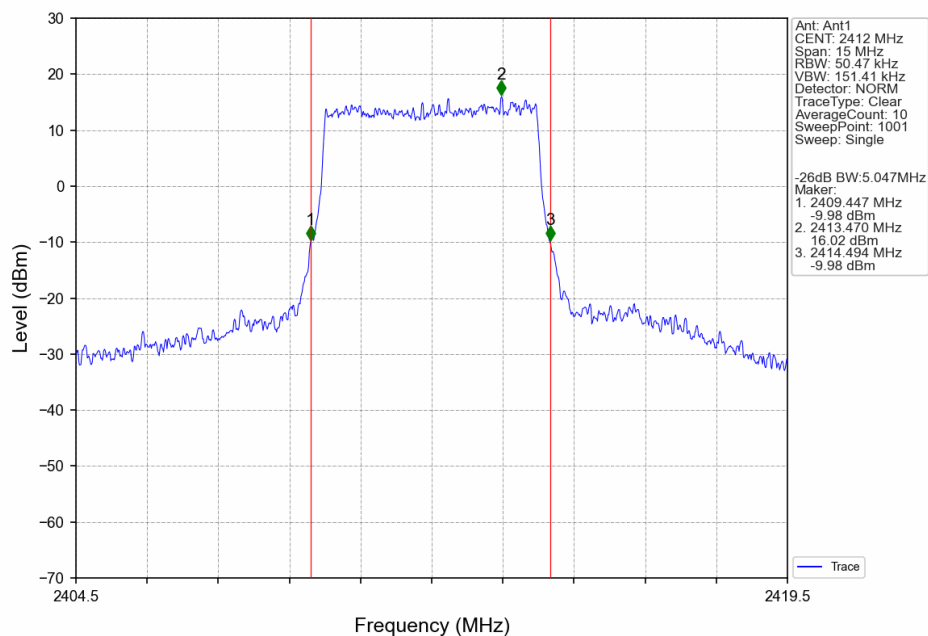


Test Report No.: RF260703B004

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



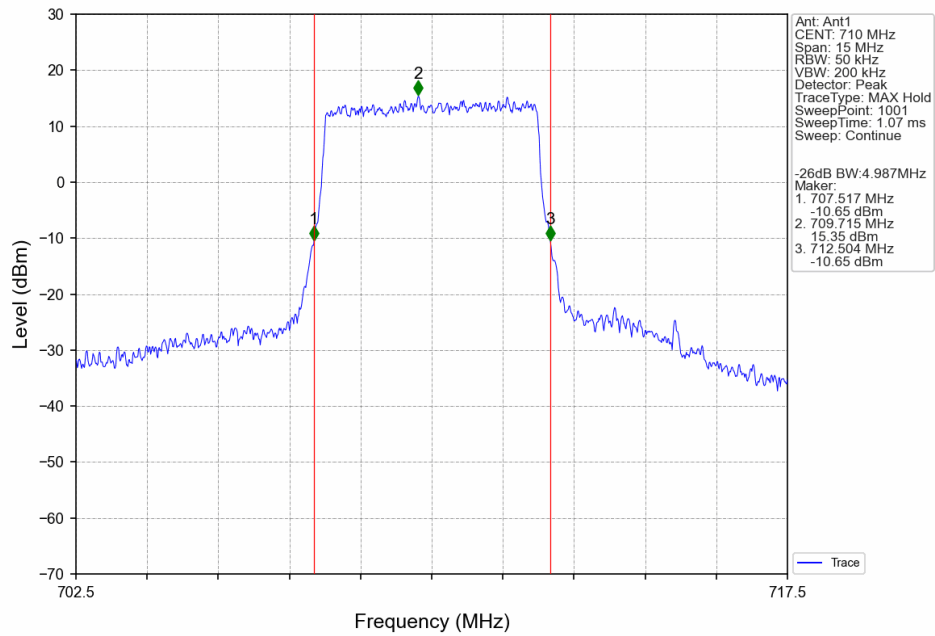
Band17_5MHz_16QAM_LCH_2412MHz_RB_25_0_NTNV



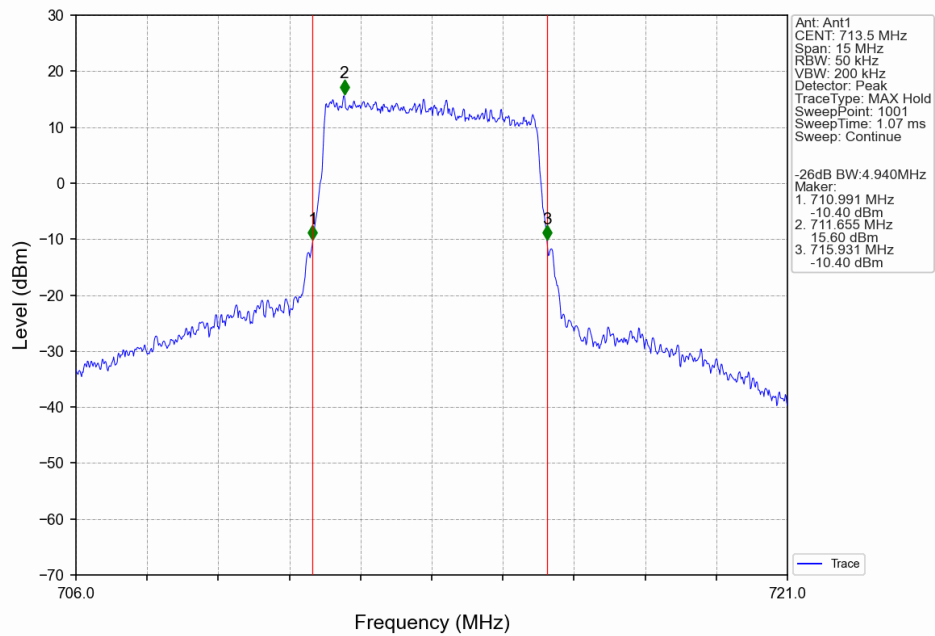


Test Report No.: RF260703B004

Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



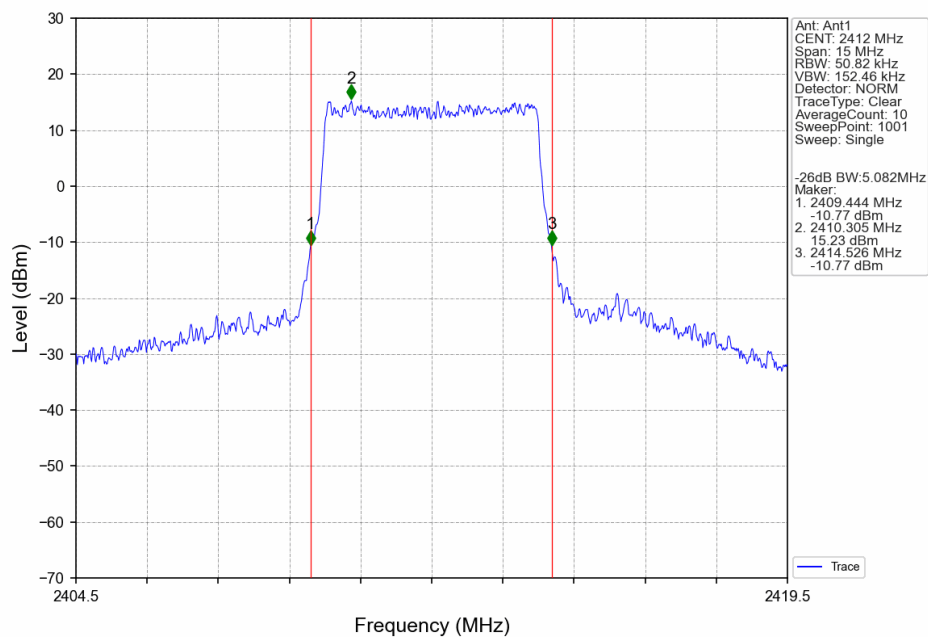
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



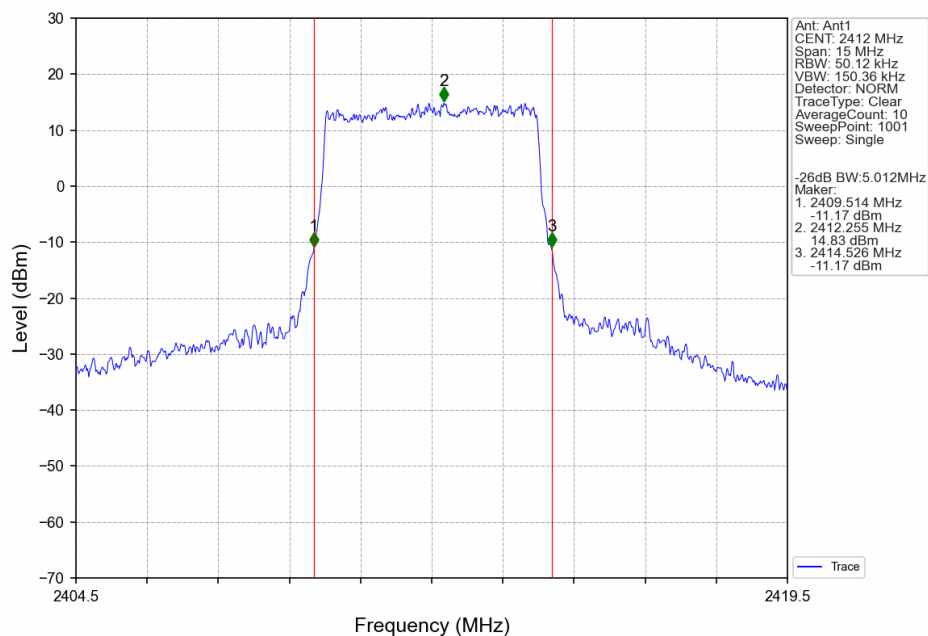


Test Report No.: RF260703B004

Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV



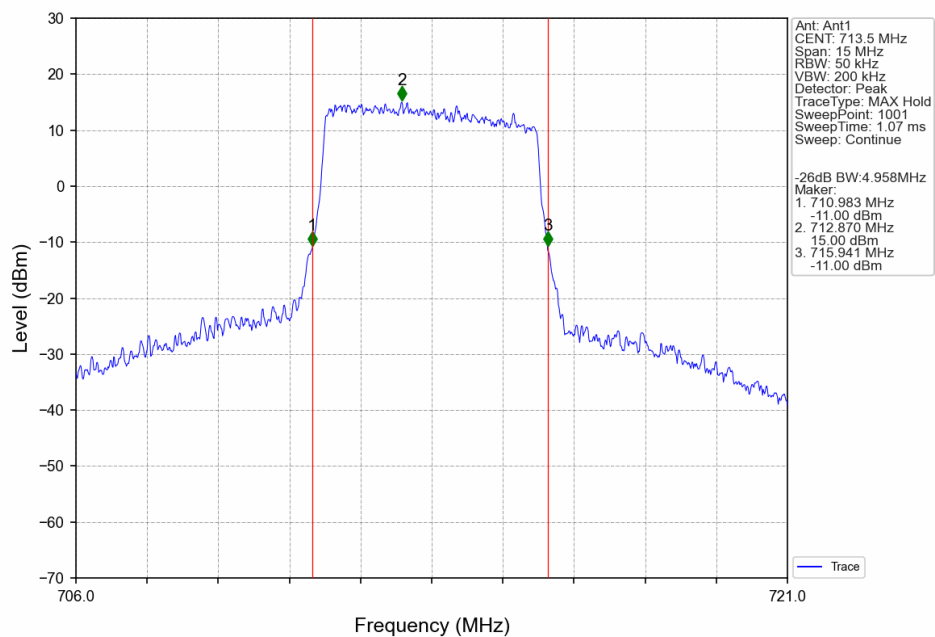
Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV



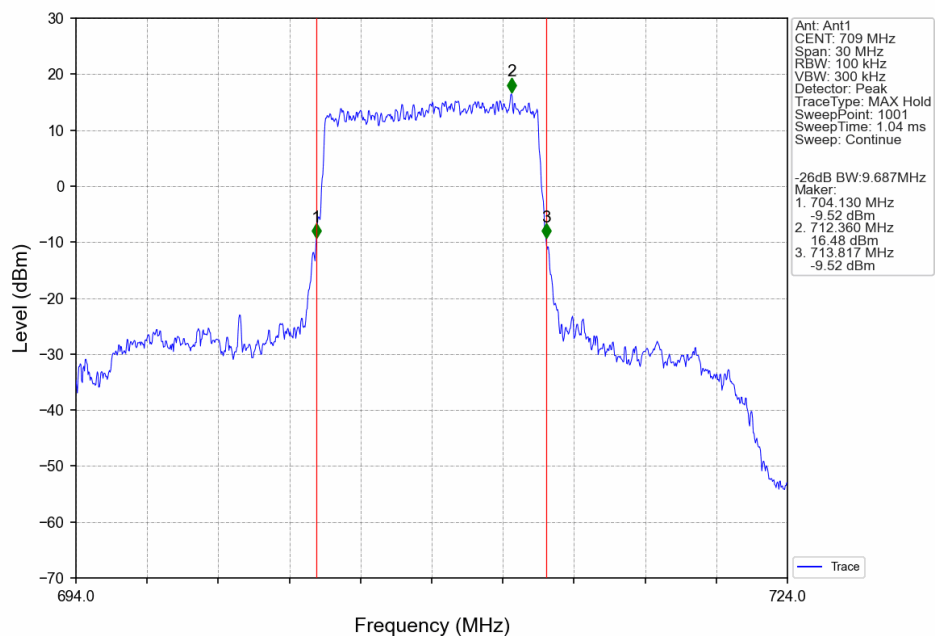


Test Report No.: RF260703B004

Band17_5MHz_64QAM_HCH_713.5MHz_RB_25_0_NTNV



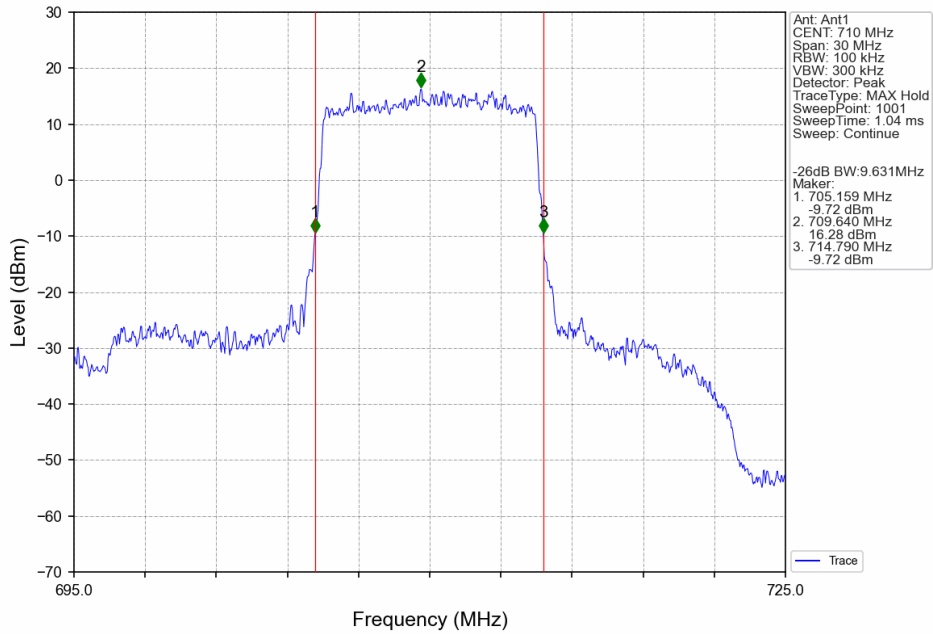
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



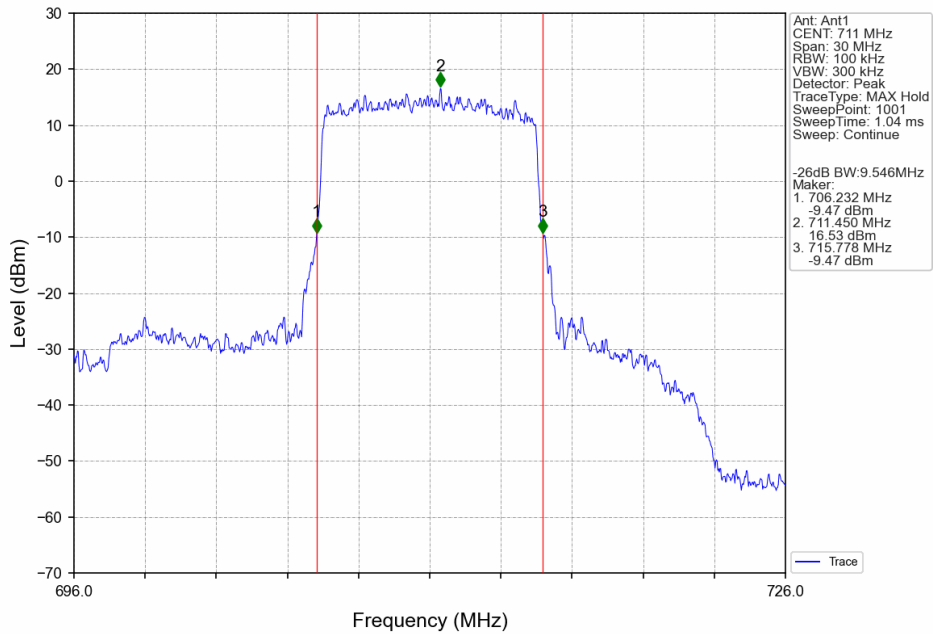


Test Report No.: RF260703B004

Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



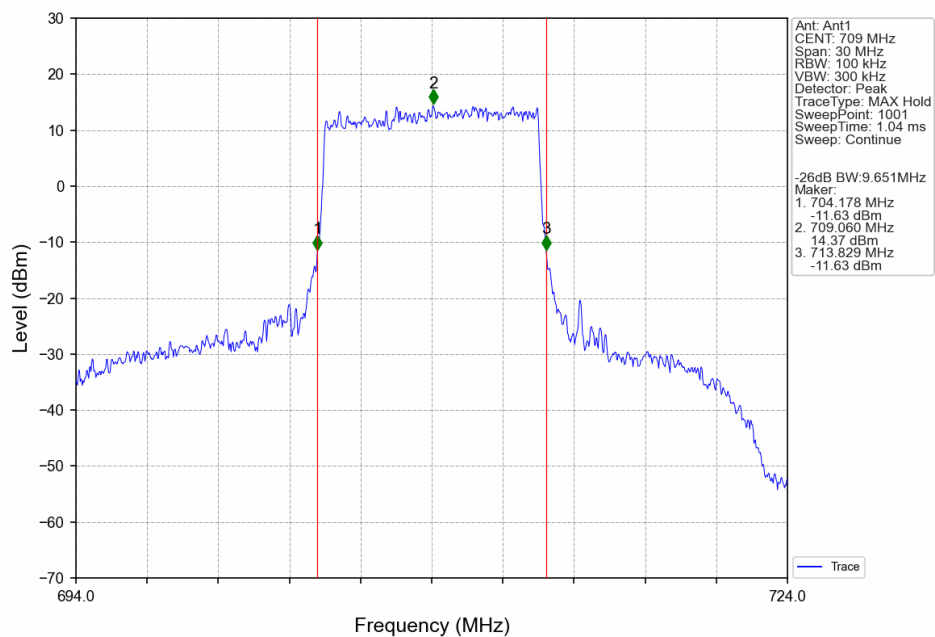
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



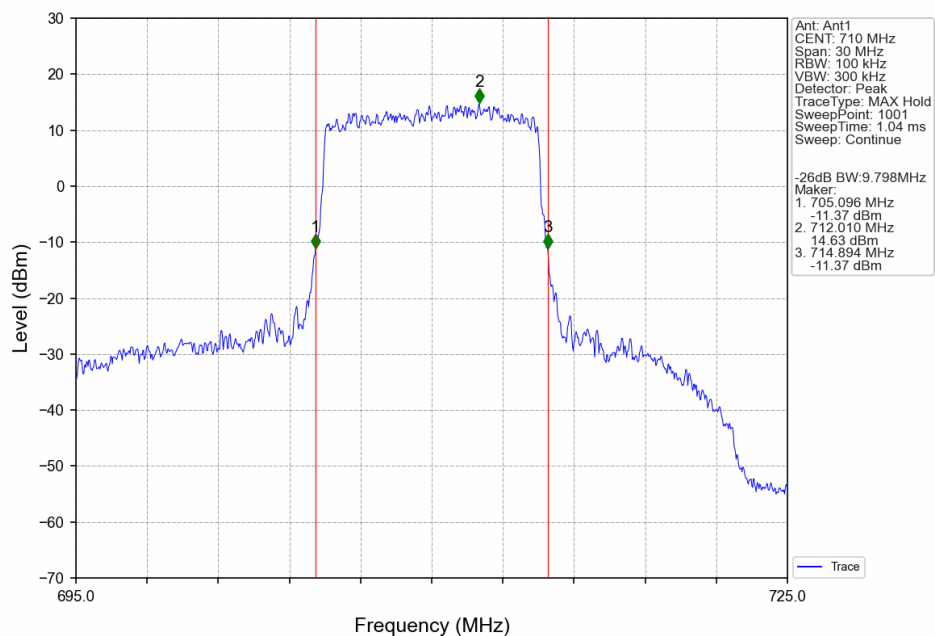


Test Report No.: RF260703B004

Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



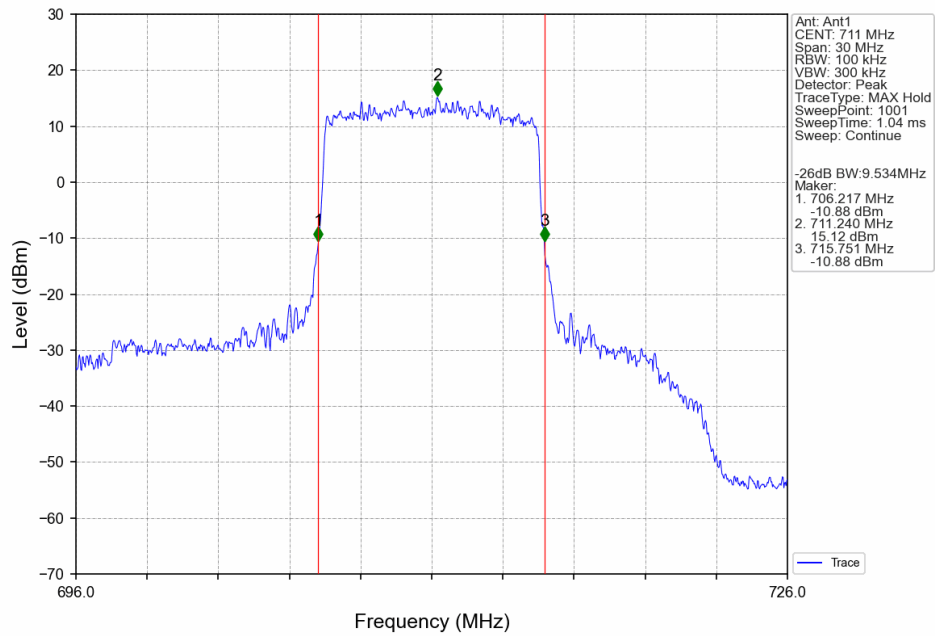
Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



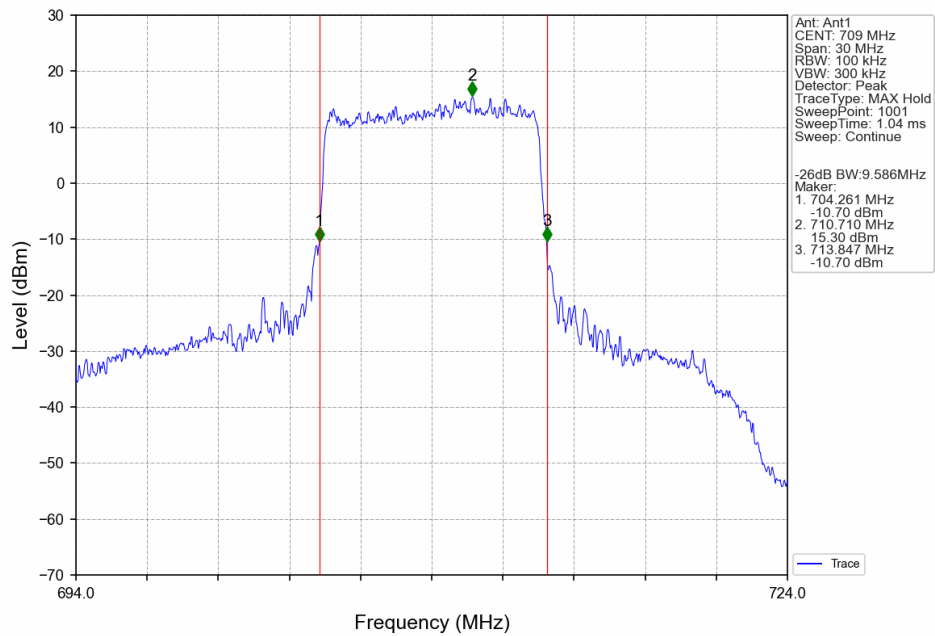


Test Report No.: RF260703B004

Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



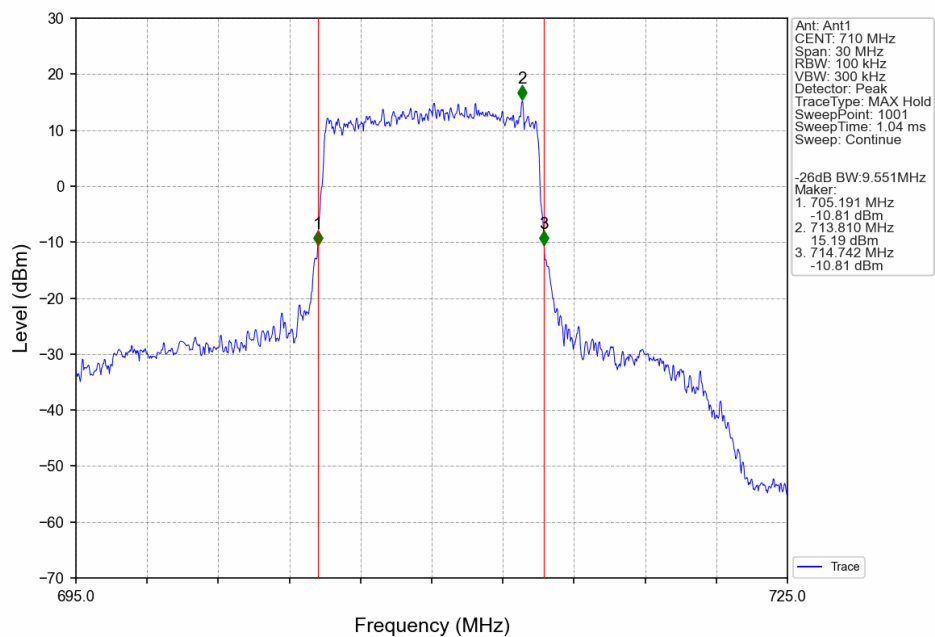
Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV



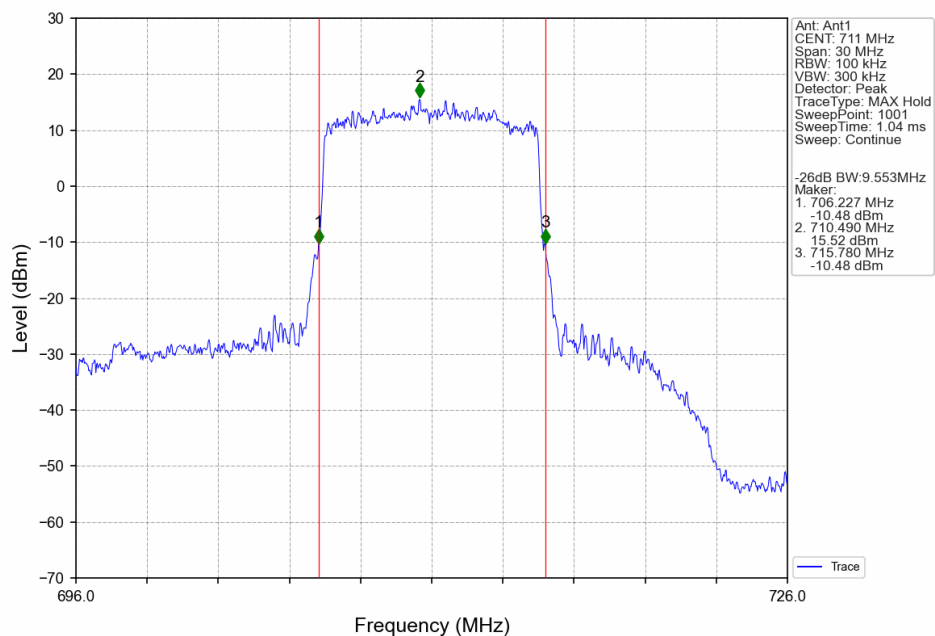


Test Report No.: RF260703B004

Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_64QAM_HCH_711MHz_RB_50_0_NTNV





Test Report No.: RF260703B004

PEAK-TO-AVERAGE RATIO (CCDF)

Test Result

B17_5MHz

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.74	≤ 13	Pass
	710	25	0	5.66	≤ 13	Pass
	713.5	25	0	5.40	≤ 13	Pass
16QAM	706.5	25	0	6.52	≤ 13	Pass
	710	25	0	6.32	≤ 13	Pass
	713.5	25	0	6.24	≤ 13	Pass
64QAM	706.5	25	0	6.58	≤ 13	Pass
	710	25	0	6.30	≤ 13	Pass
	713.5	25	0	6.22	≤ 13	Pass

B17_10MHz

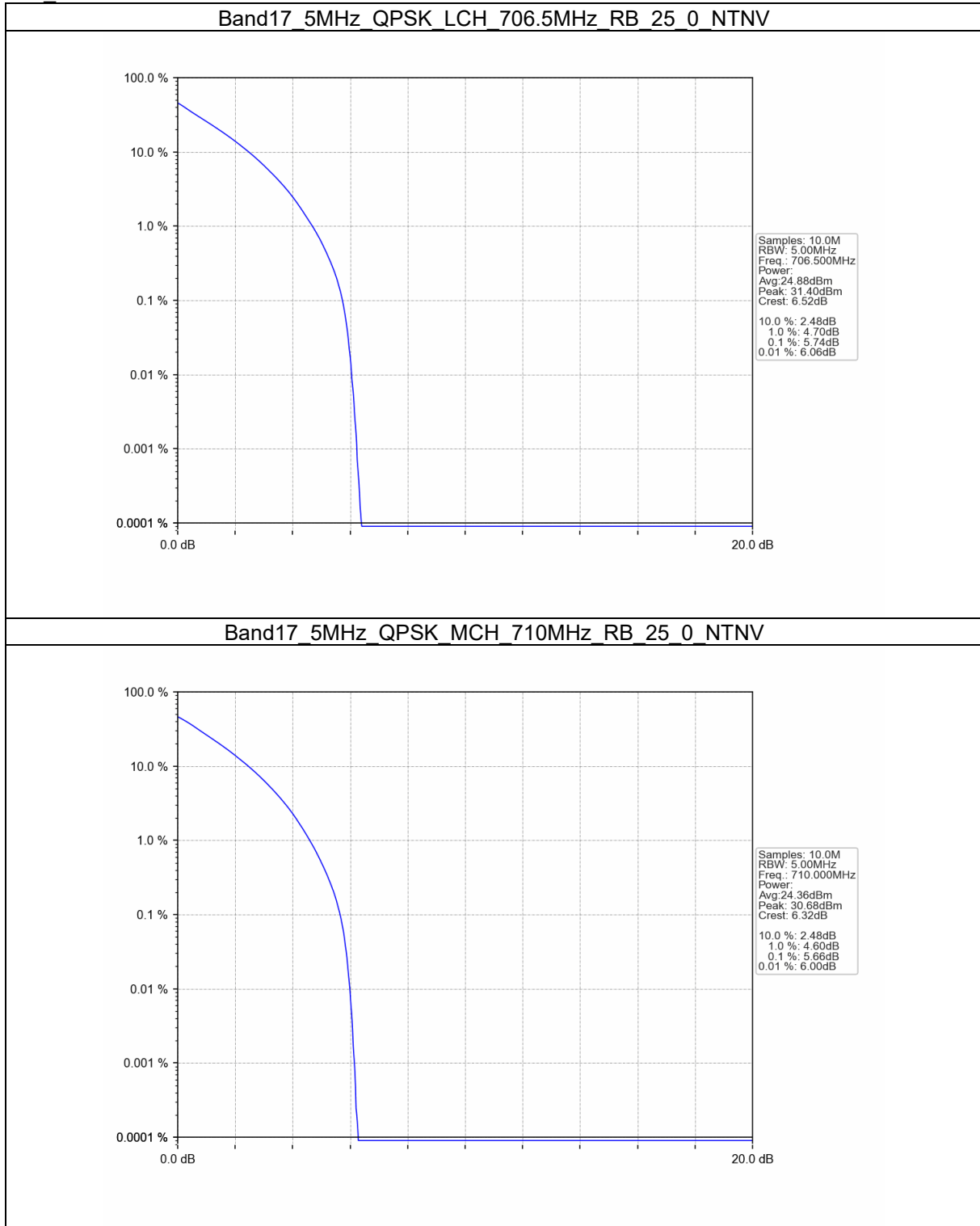
Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	5.52	≤ 13	Pass
	710	50	0	5.38	≤ 13	Pass
	711	50	0	5.24	≤ 13	Pass
16QAM	709	50	0	6.30	≤ 13	Pass
	710	50	0	6.22	≤ 13	Pass
	711	50	0	6.14	≤ 13	Pass
64QAM	709	50	0	6.28	≤ 13	Pass
	710	50	0	6.20	≤ 13	Pass
	711	50	0	6.12	≤ 13	Pass



Test Report No.: RF260703B004

Test Graph

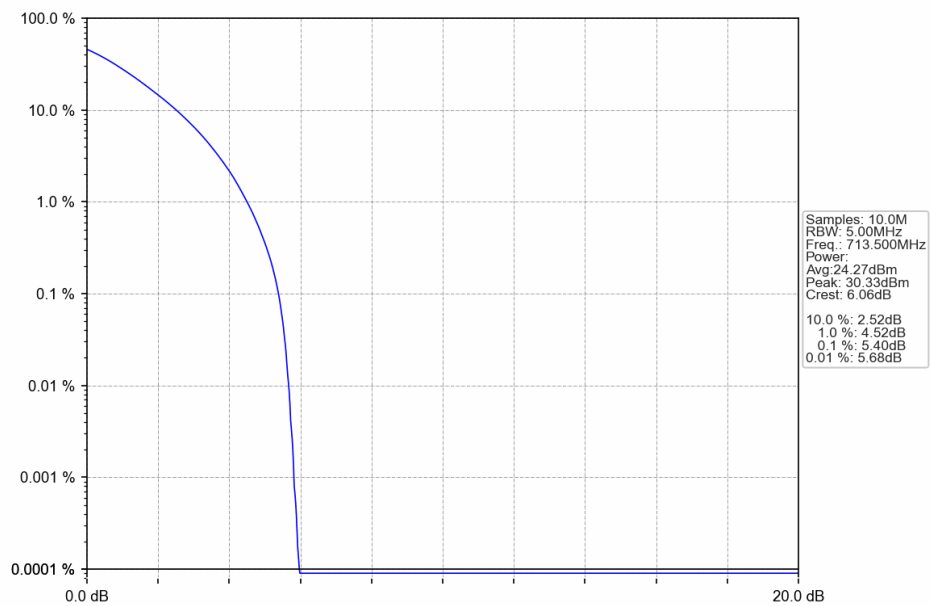
B17_5MHz



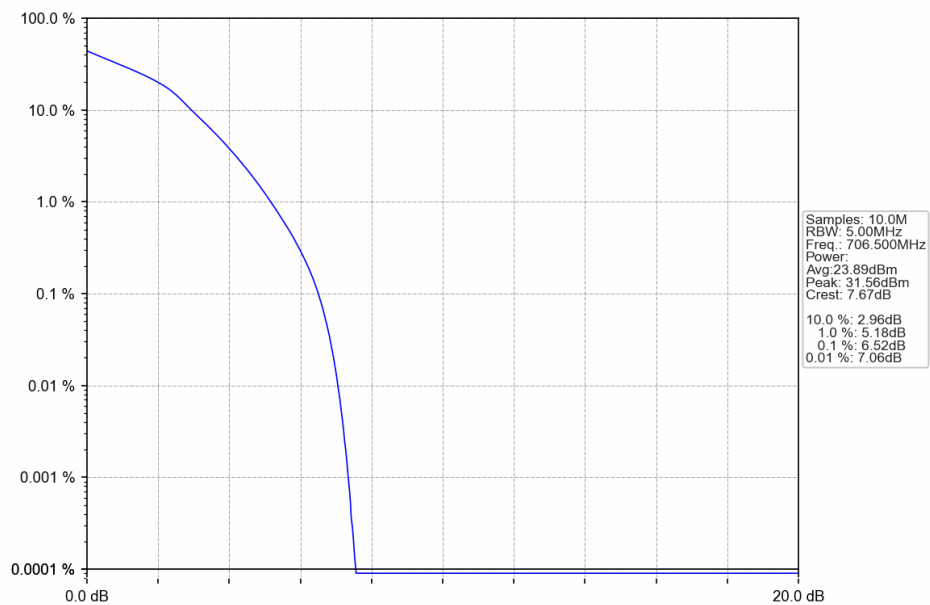


Test Report No.: RF260703B004

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



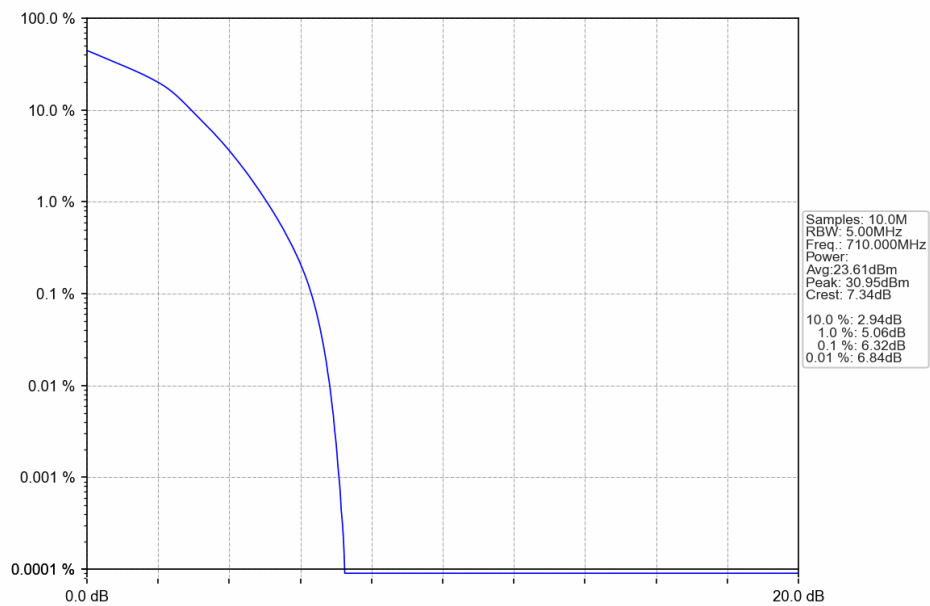
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



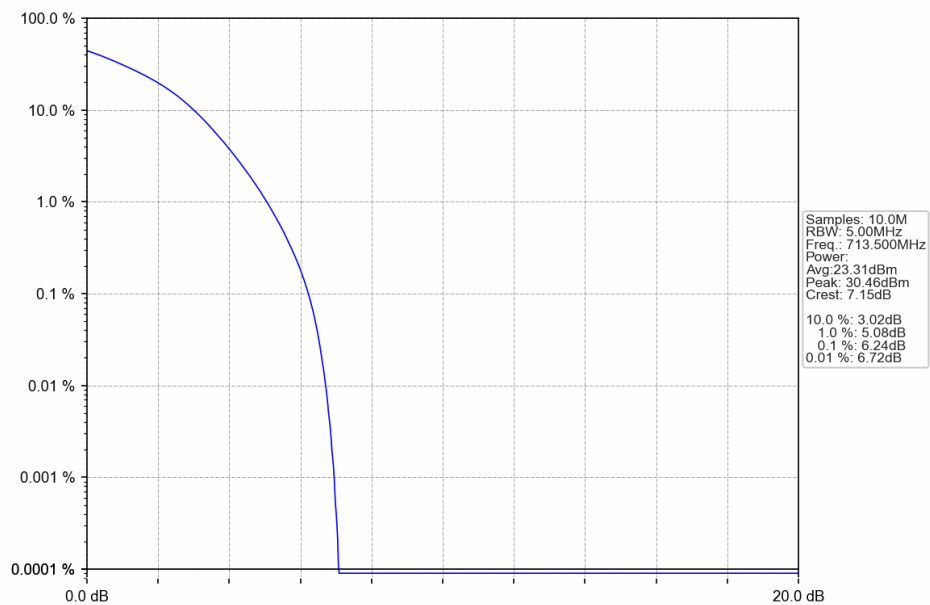


Test Report No.: RF260703B004

Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



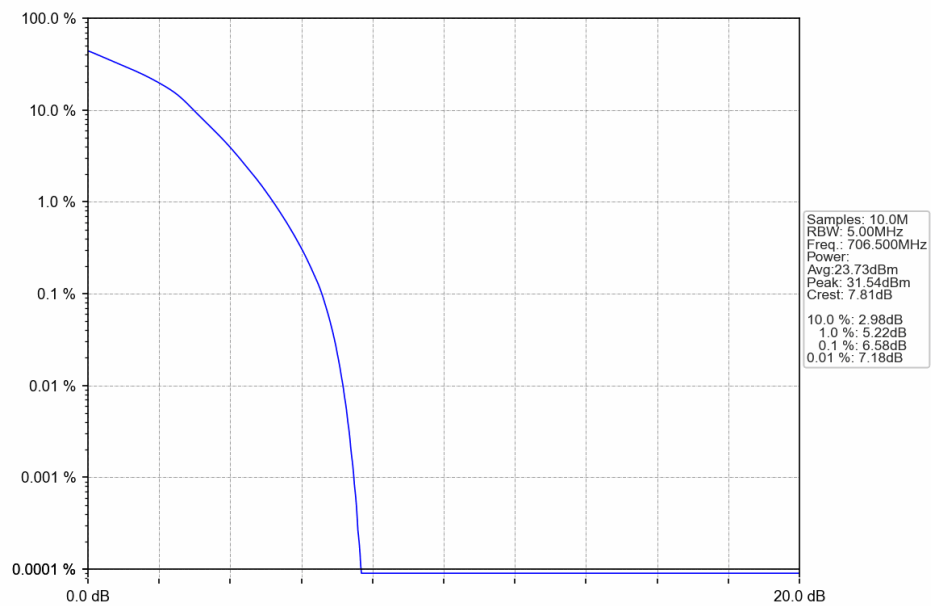
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



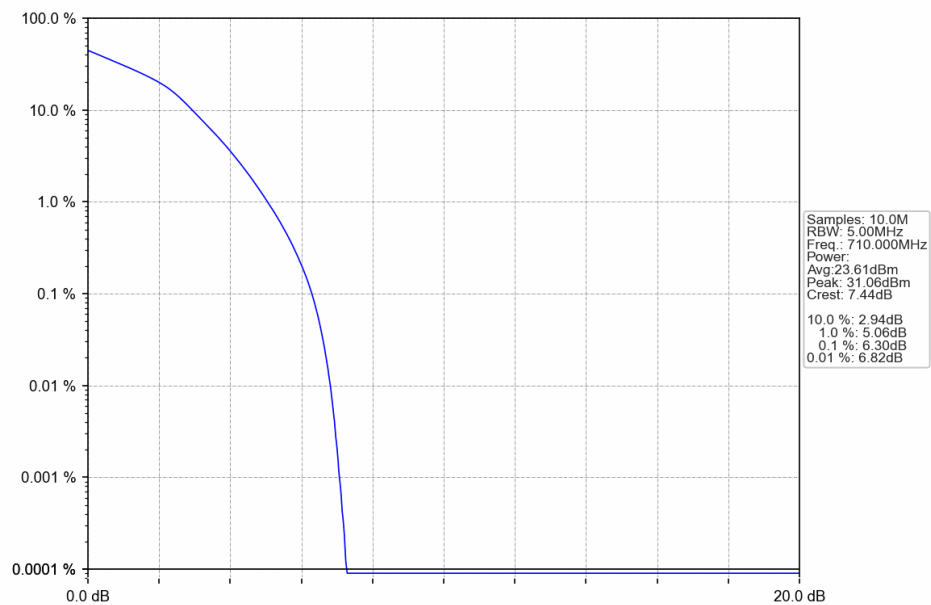


Test Report No.: RF260703B004

Band17_5MHz_64QAM_LCH_706.5MHz_RB_25_0_NTNV

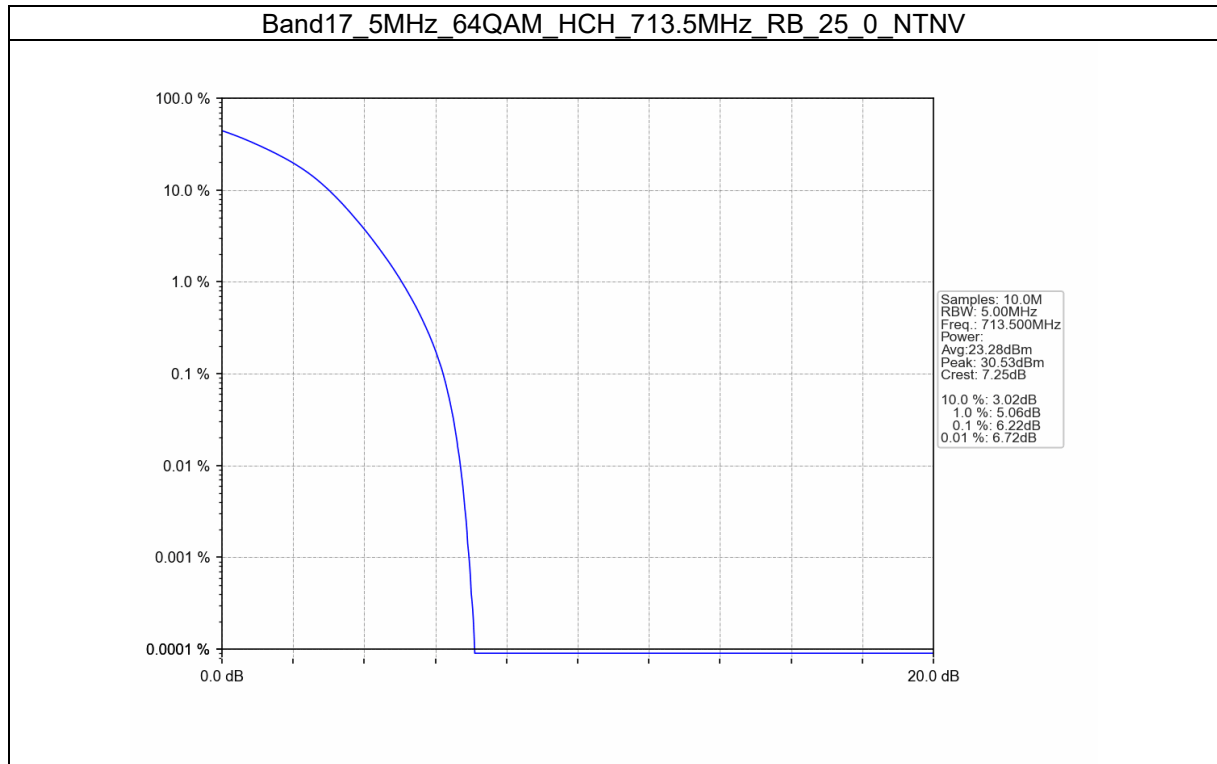


Band17_5MHz_64QAM_MCH_710MHz_RB_25_0_NTNV





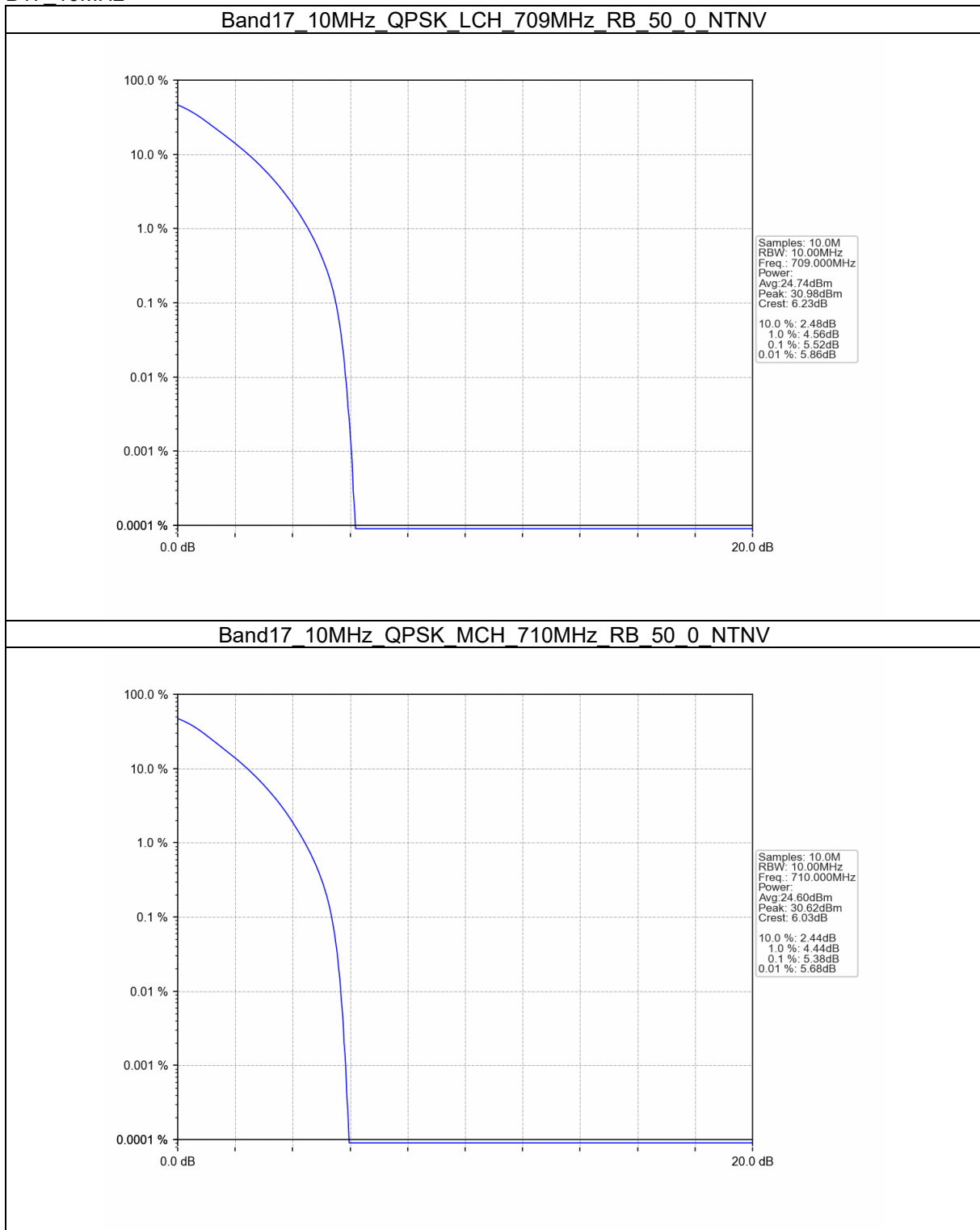
Test Report No.: RF260703B004





Test Report No.: RF260703B004

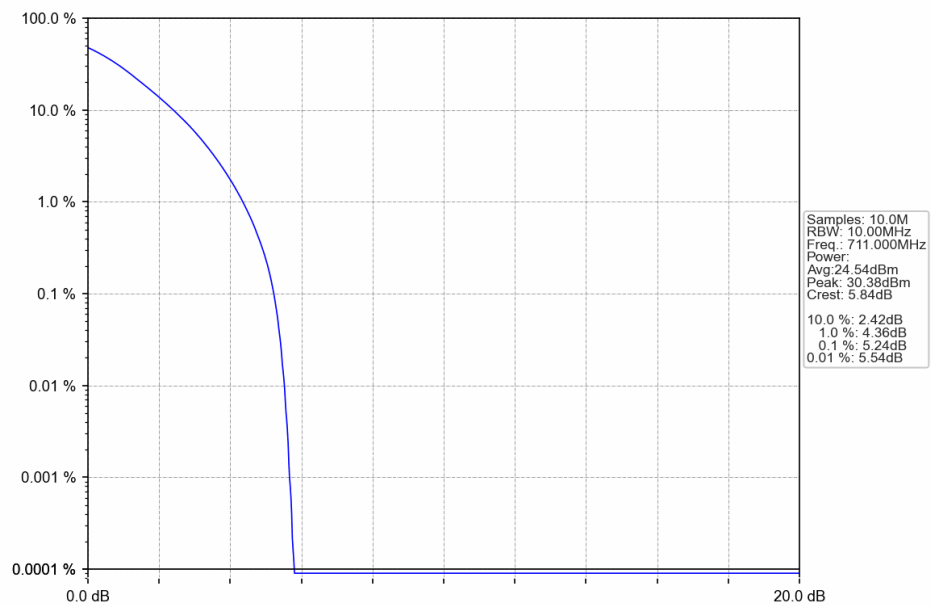
B17_10MHz



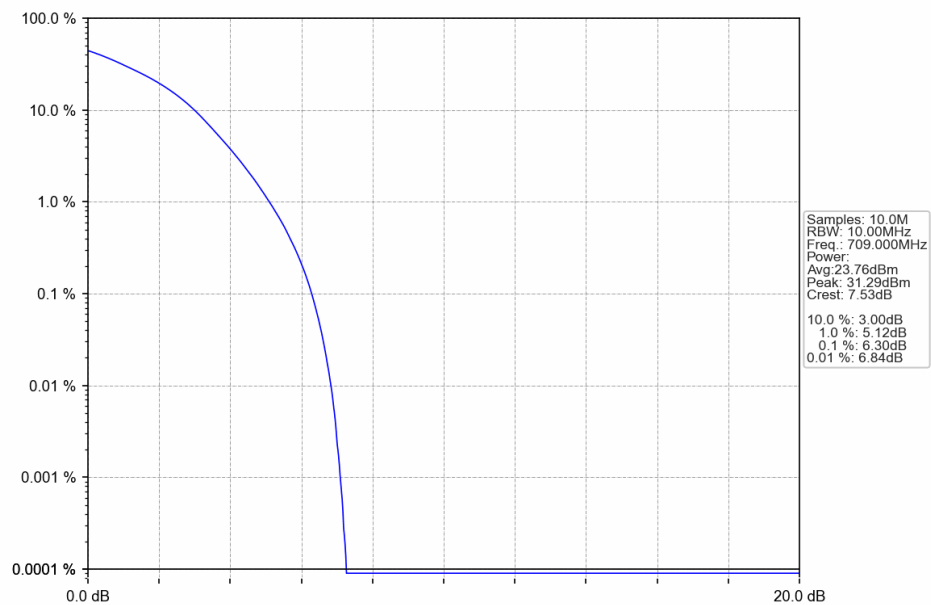


Test Report No.: RF260703B004

Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



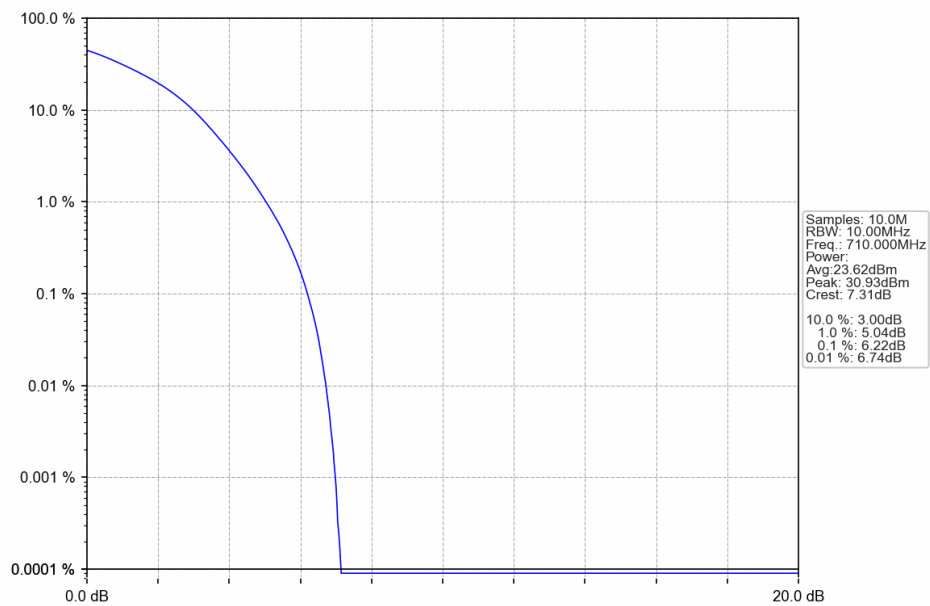
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



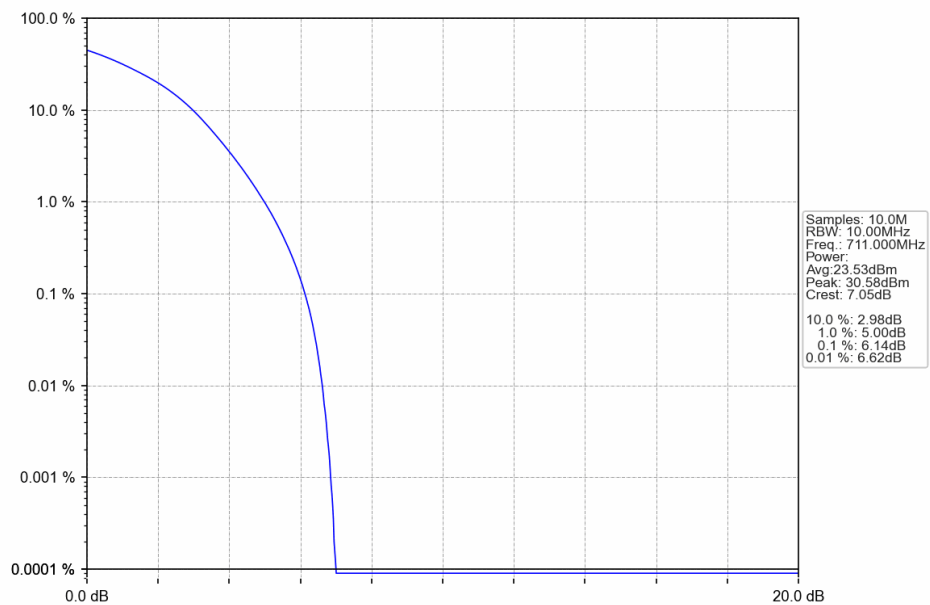


Test Report No.: RF260703B004

Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



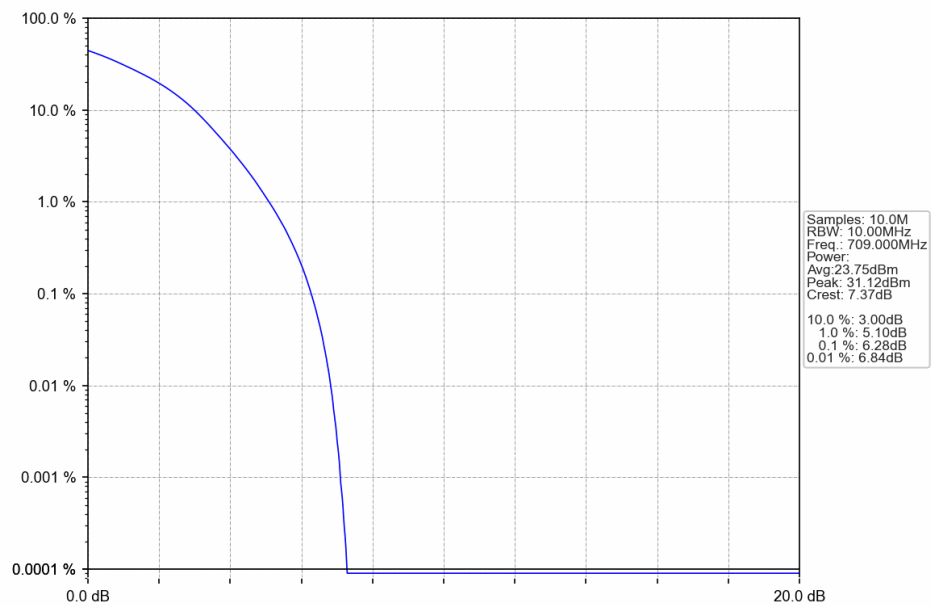
Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



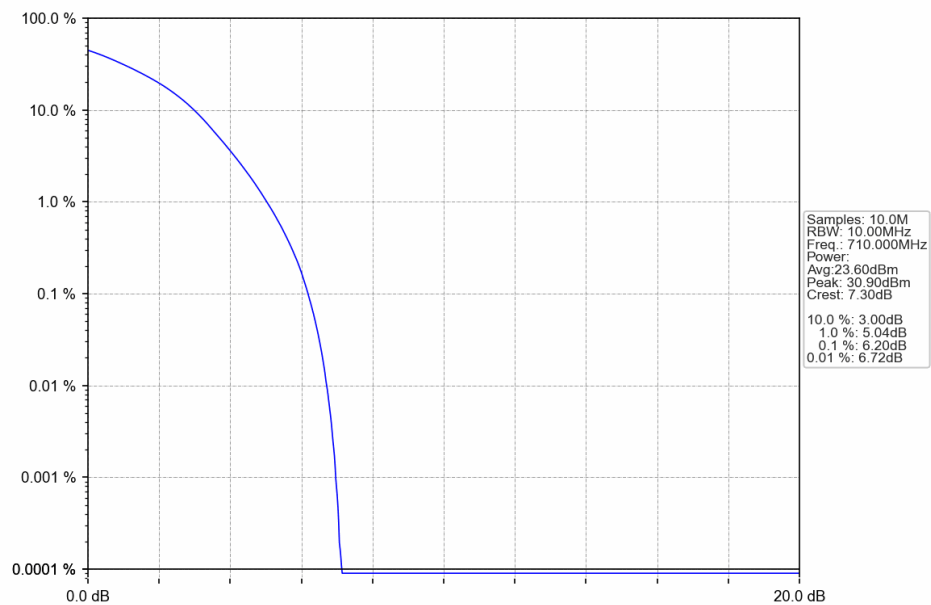


Test Report No.: RF260703B004

Band17_10MHz_64QAM_LCH_709MHz_RB_50_0_NTNV

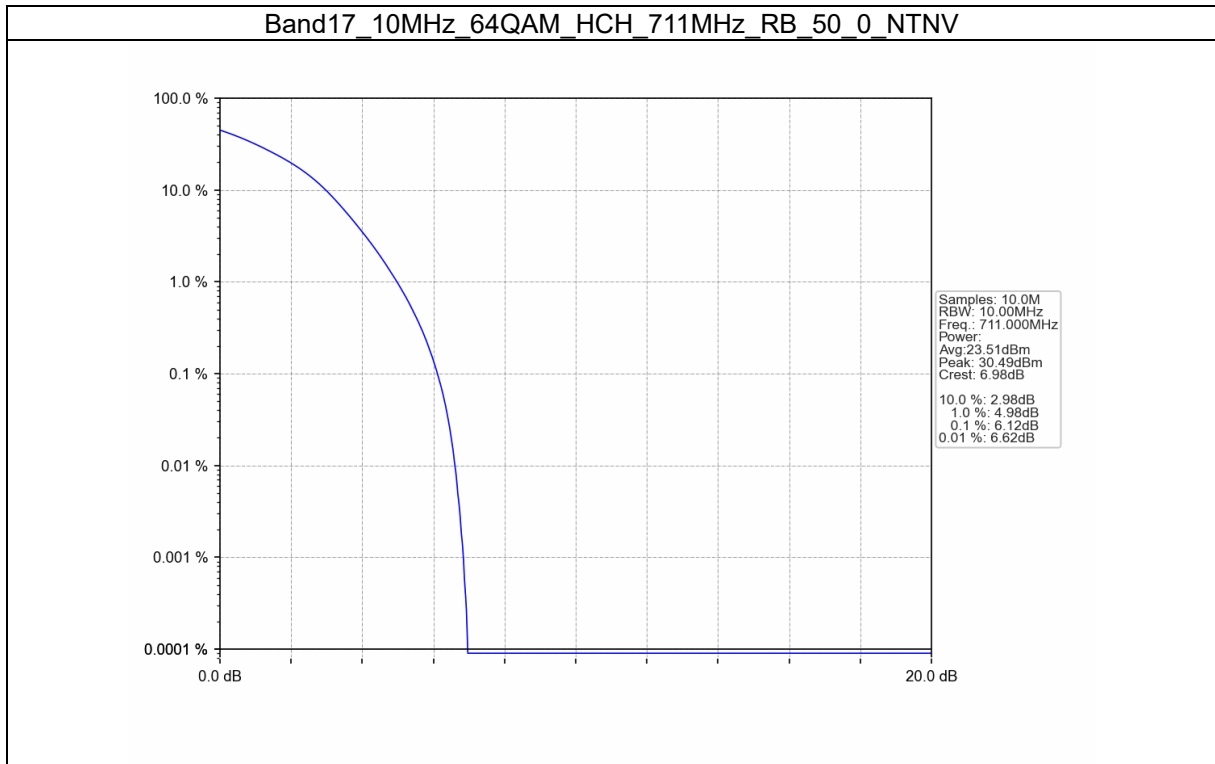


Band17_10MHz_64QAM_MCH_710MHz_RB_50_0_NTNV





Test Report No.: RF260703B004





Test Report No.: RF260703B004

BAND EDGE AND SPURIOUS EMISSION

Test Result

B17 5MHz

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	706.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

B17 10MHz

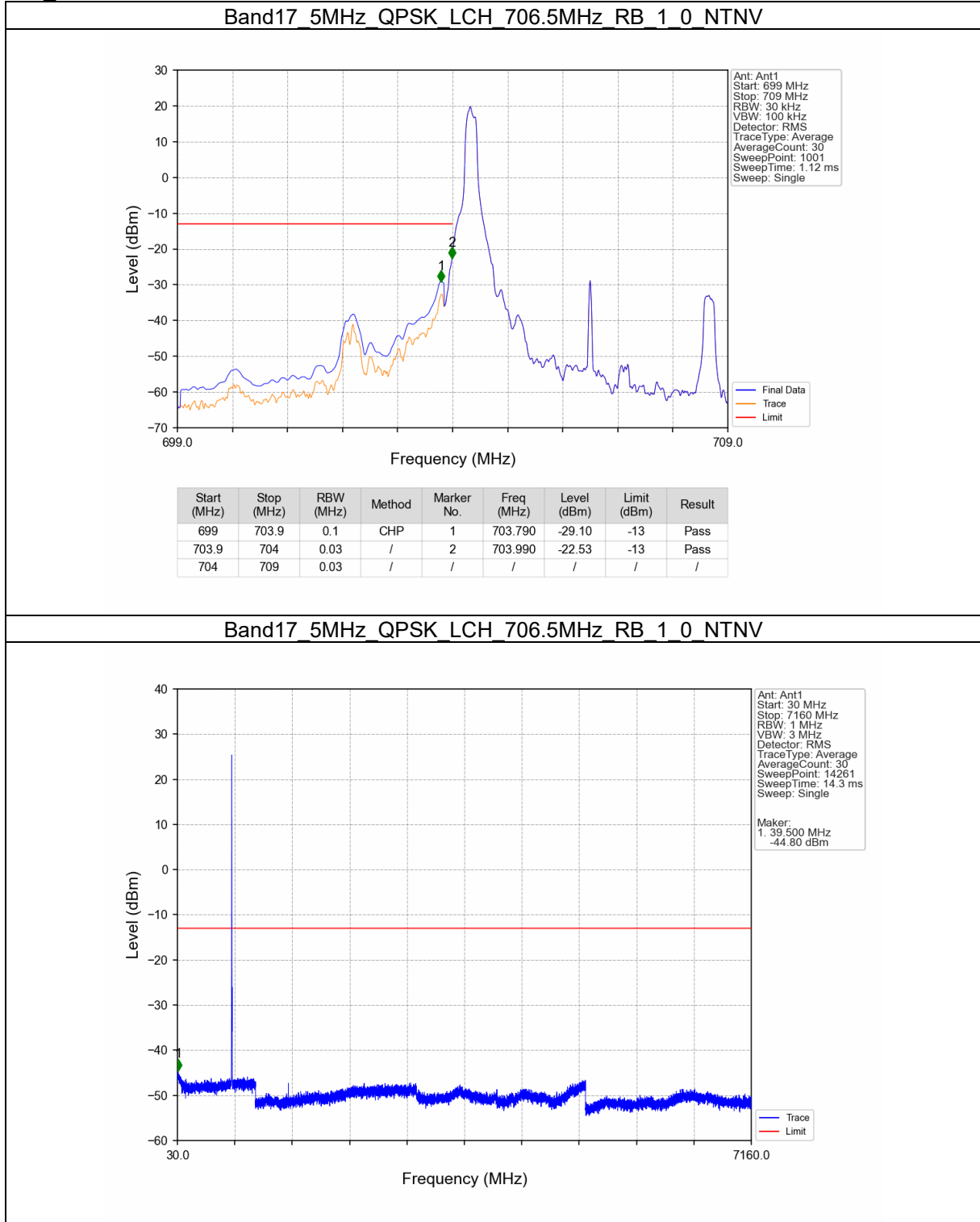
Band: 17 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	709	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	710	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



Test Report No.: RF260703B004

Test Graph

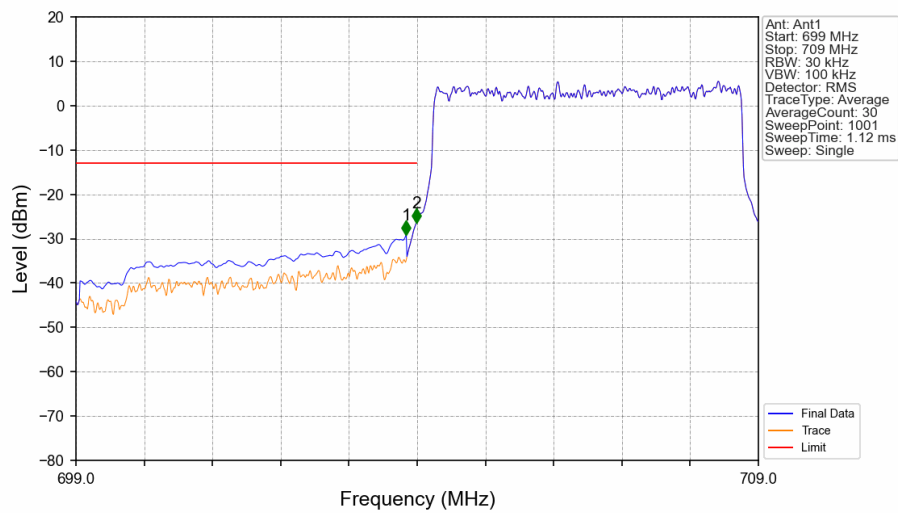
B17_5MHz





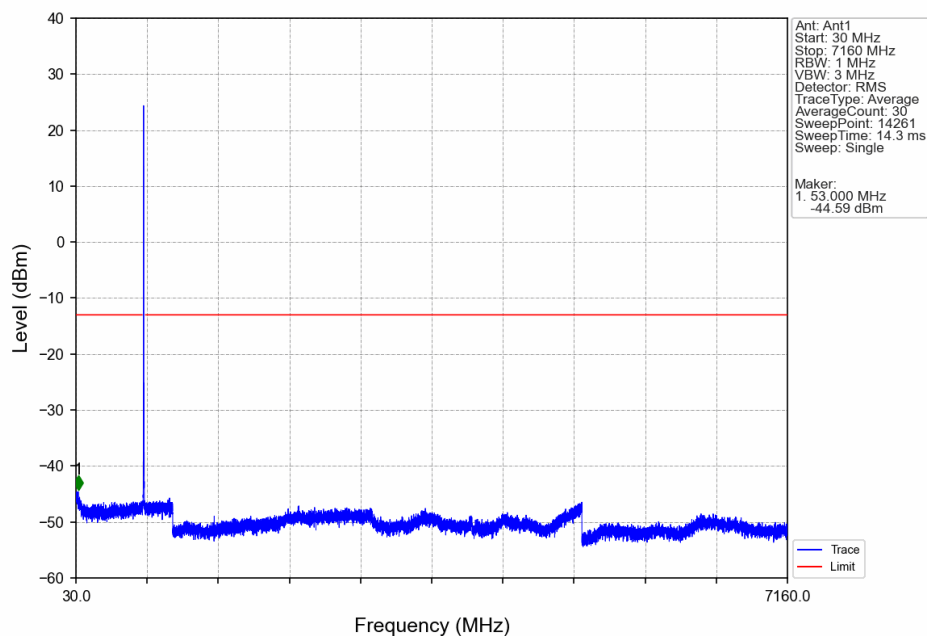
Test Report No.: RF260703B004

Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.05	-13	Pass
703.9	704	0.03	/	2	703.990	-26.35	-13	Pass
704	709	0.03	/	/	/	/	/	/

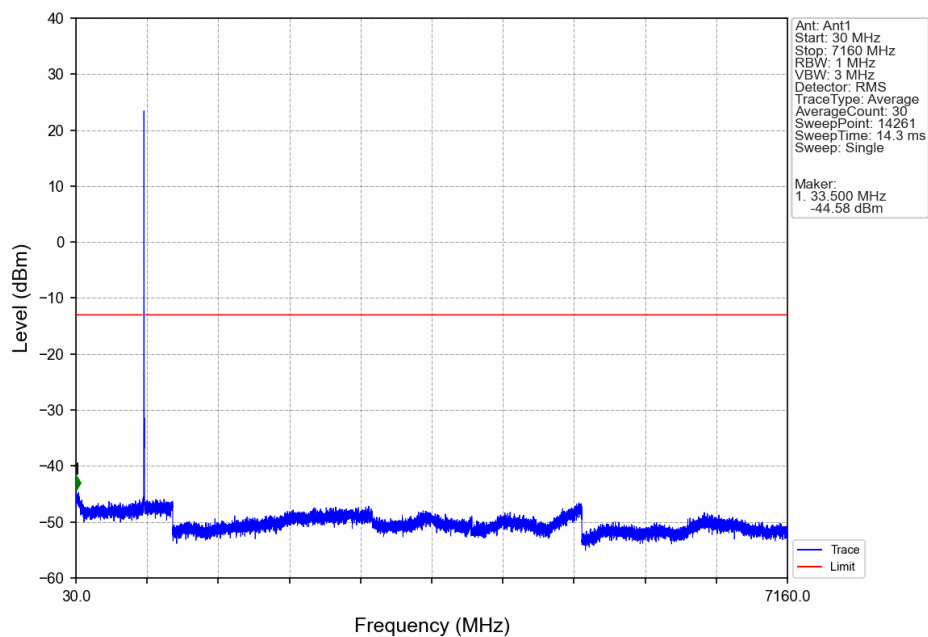
Band17_5MHz_QPSK_MCH_710MHz_RB_1_0_NTNV



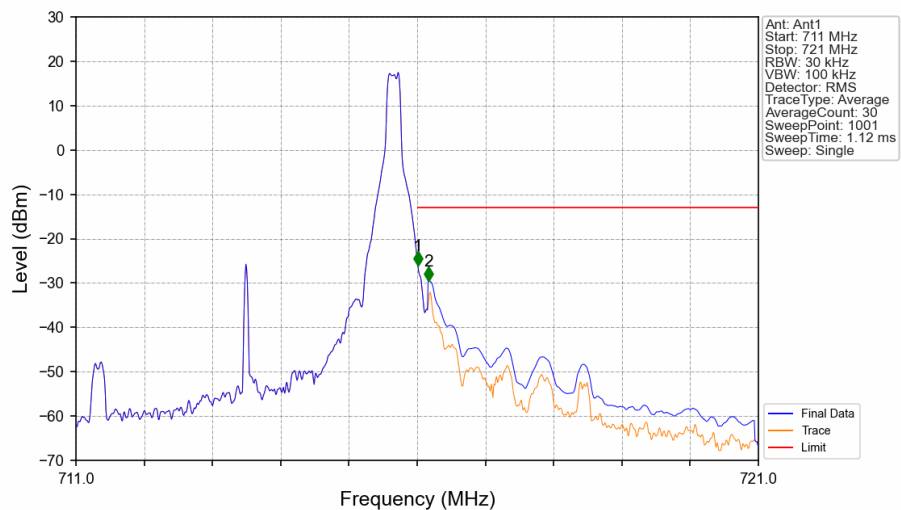


Test Report No.: RF260703B004

Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV

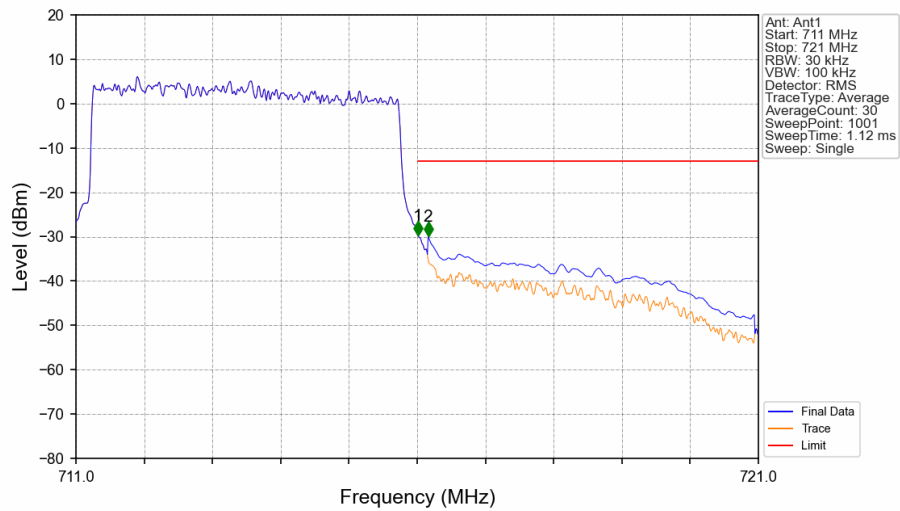


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.04	-13	Pass
716.1	721	0.1	CHP	2	716.170	-29.48	-13	Pass



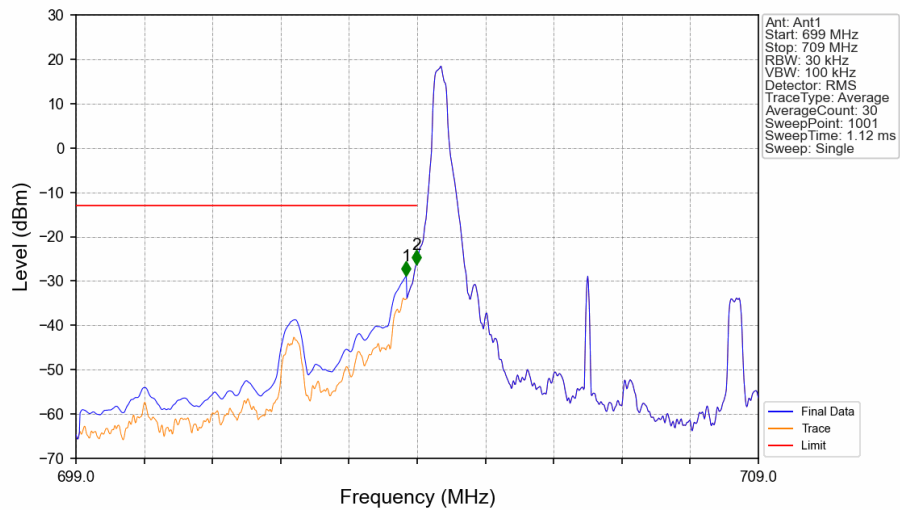
Test Report No.: RF260703B004

Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-29.73	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.89	-13	Pass

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV

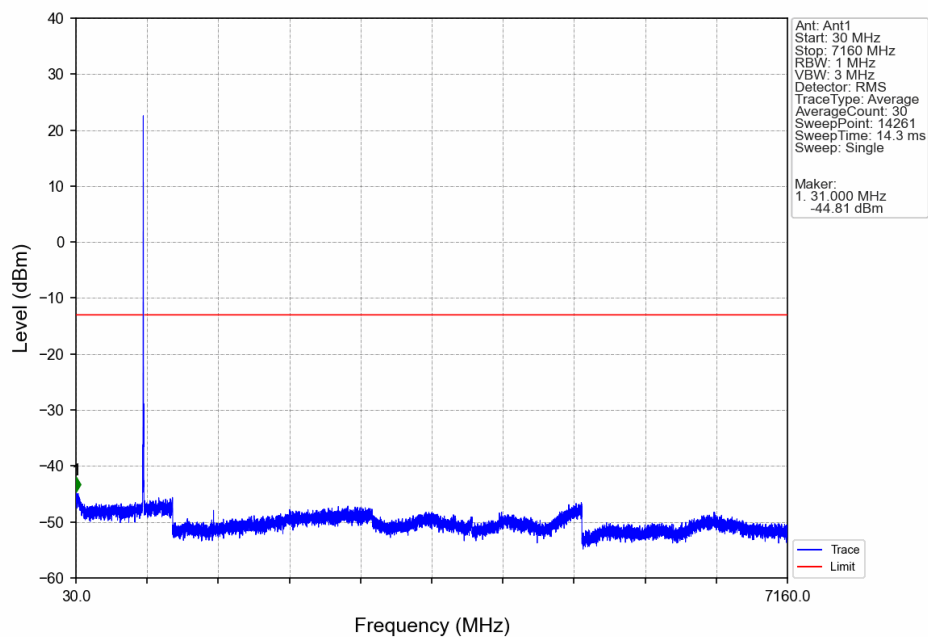


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-28.80	-13	Pass
703.9	704	0.03	/	2	703.990	-26.19	-13	Pass
704	709	0.03	/	/	/	/	/	/

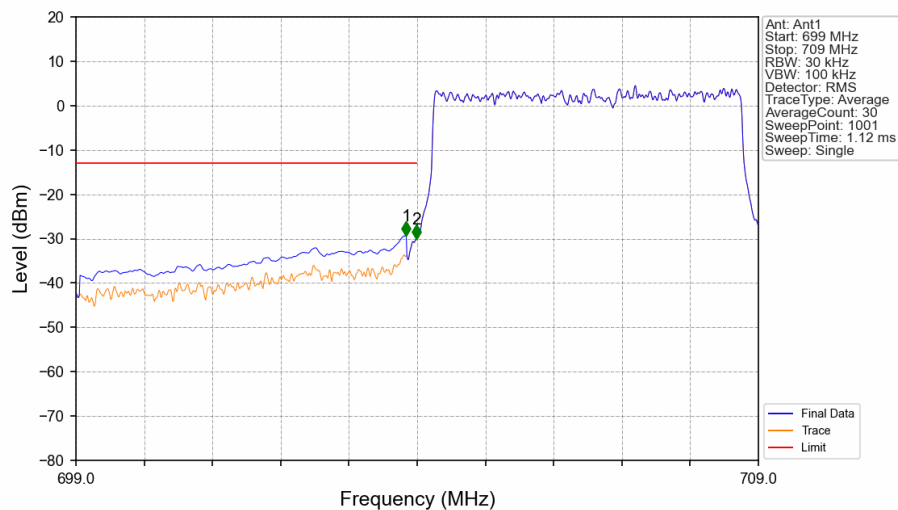


Test Report No.: RF260703B004

Band17_5MHz_16QAM_LCH_706.5MHz_RB_1_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

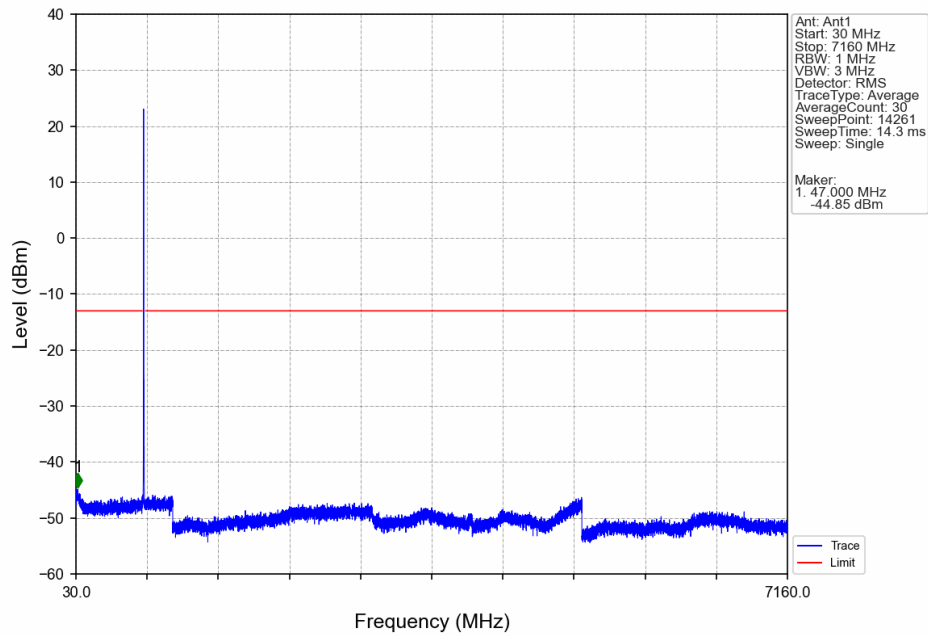


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
699	703.9	0.1	CHP	1	703.840	-29.28	-13	Pass
703.9	704	0.03	/	2	703.990	-30.09	-13	Pass
704	709	0.03	/	/	/	/	/	/

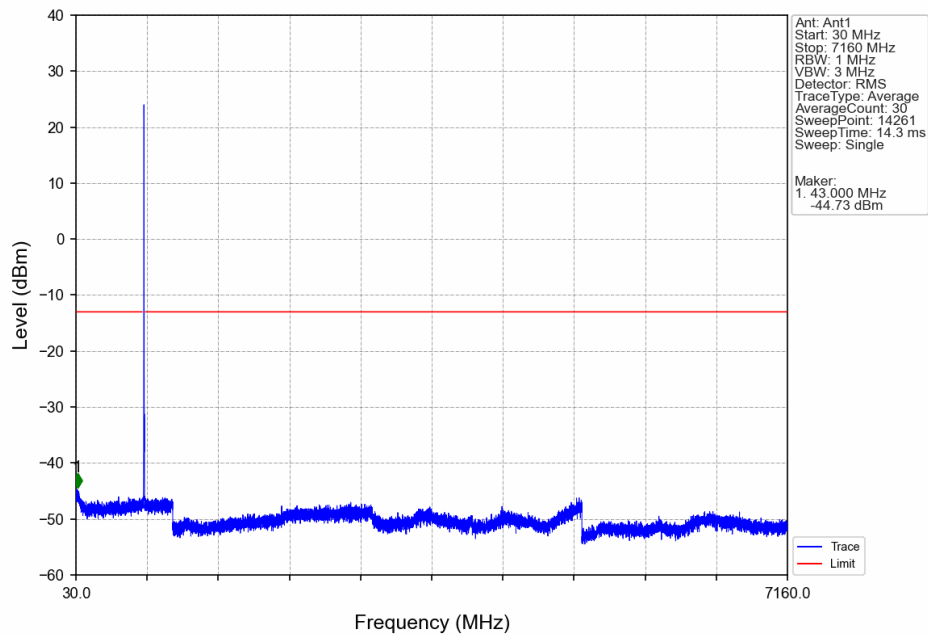


Test Report No.: RF260703B004

Band17_5MHz_16QAM_MCH_710MHz_RB_1_0_NTNV



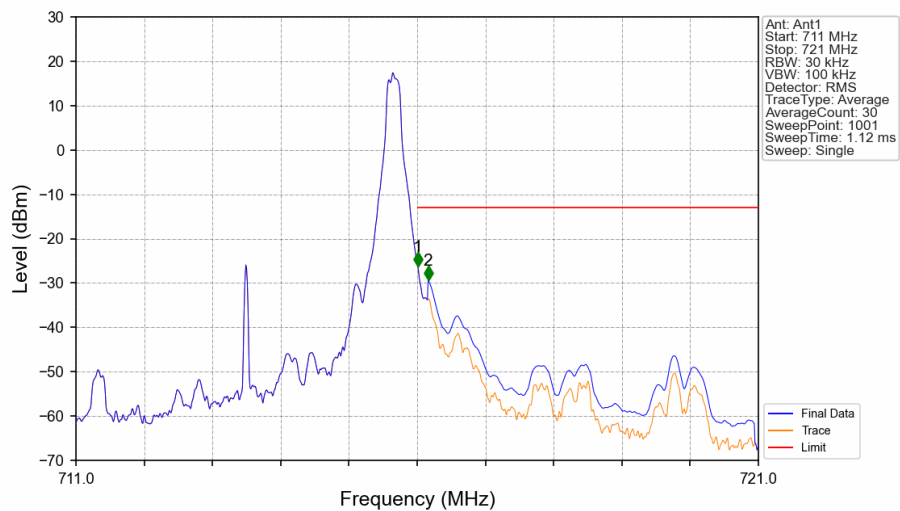
Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_0_NTNV





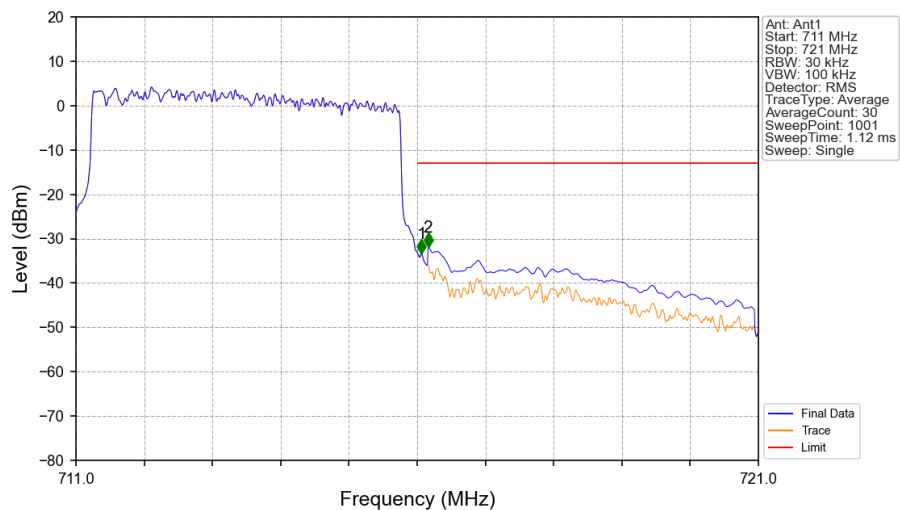
Test Report No.: RF260703B004

Band17_5MHz_16QAM_HCH_713.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-26.31	-13	Pass
716.1	721	0.1	CHP	2	716.160	-29.32	-13	Pass

Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.060	-33.30	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.78	-13	Pass