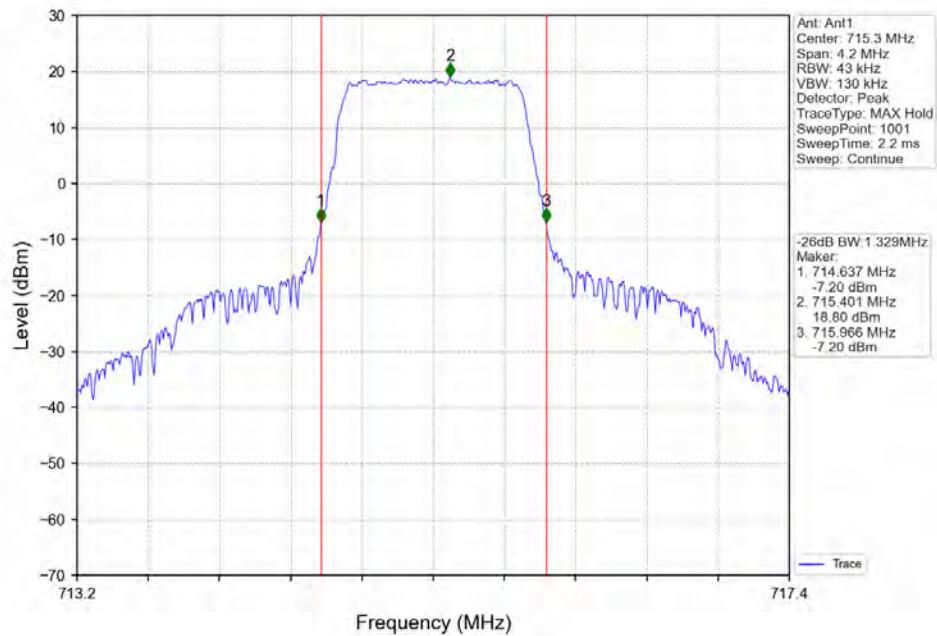
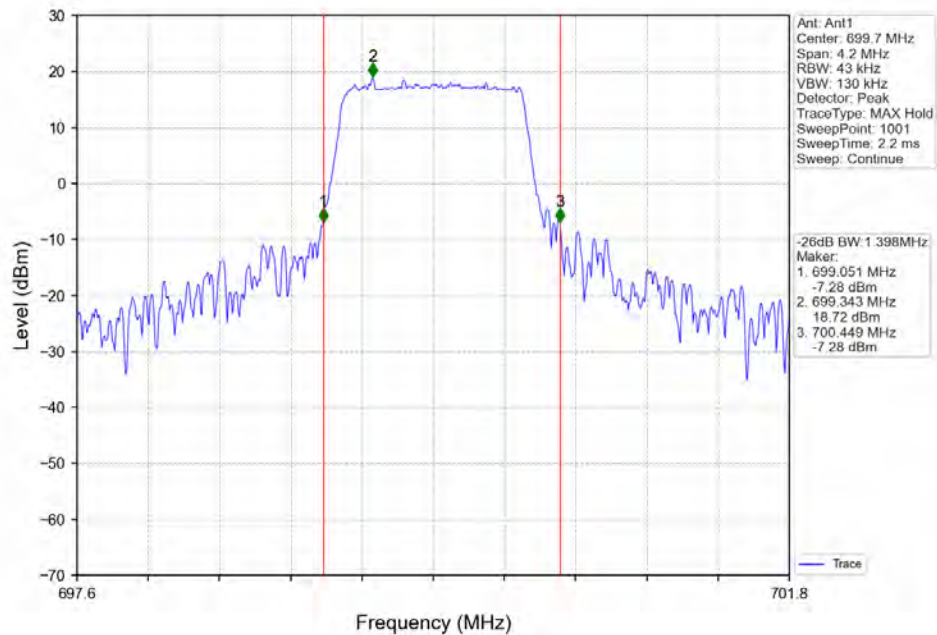


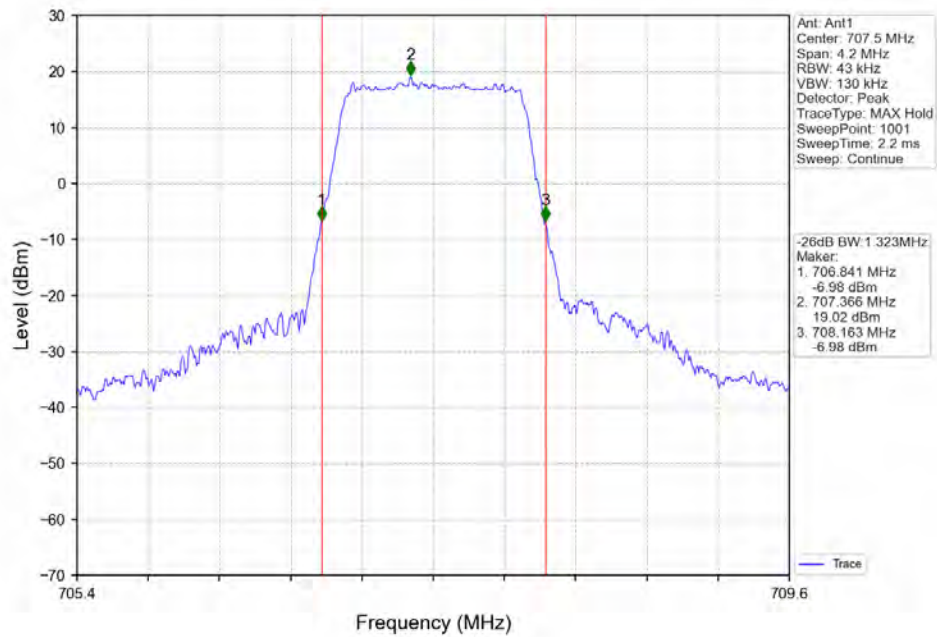


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

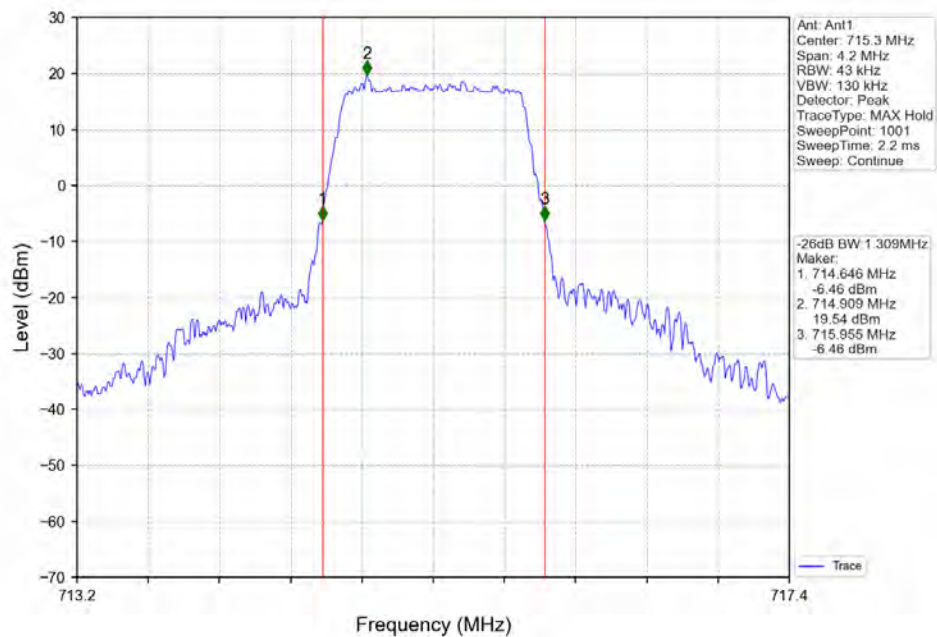




Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV

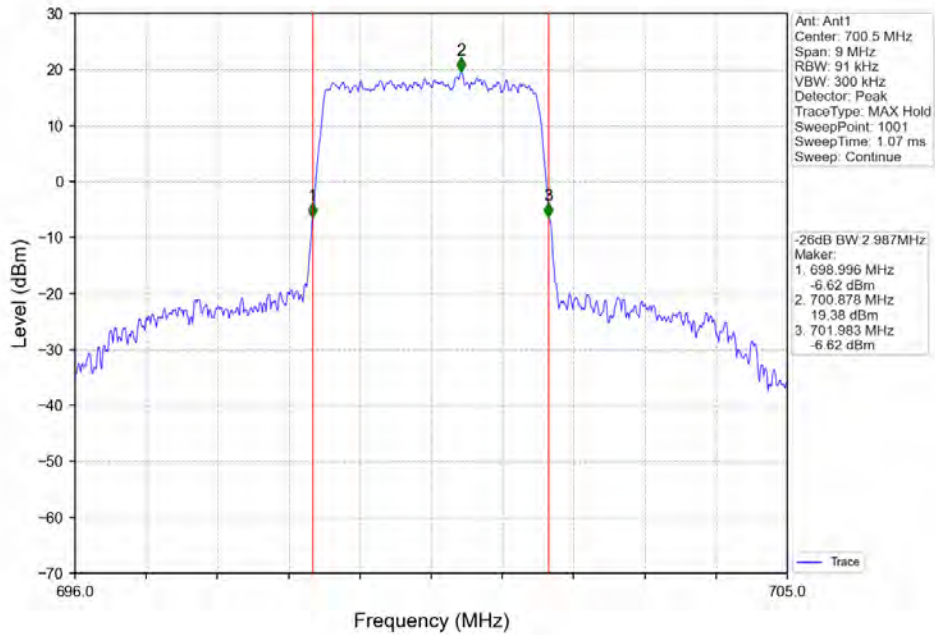


Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV

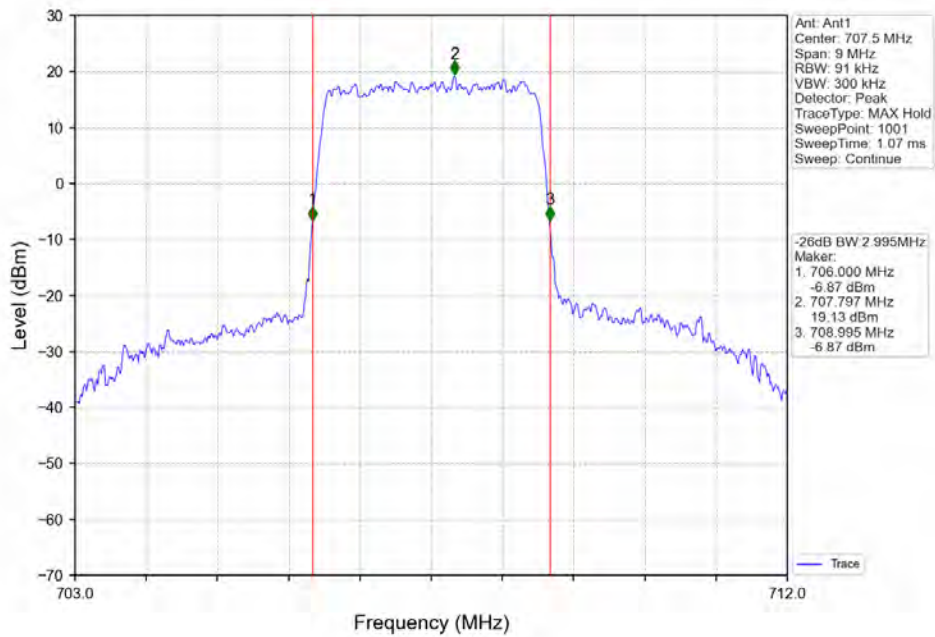




Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV

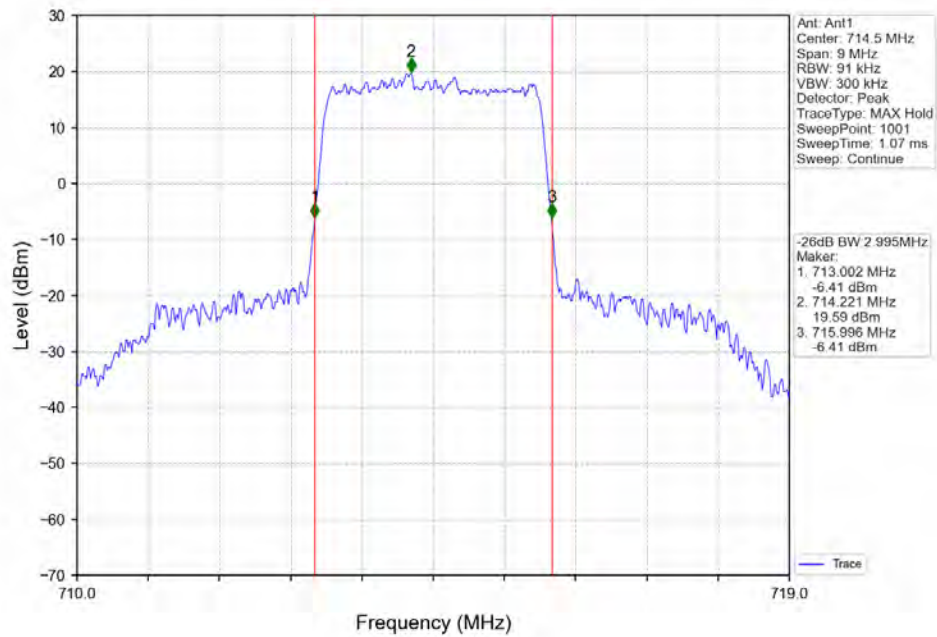




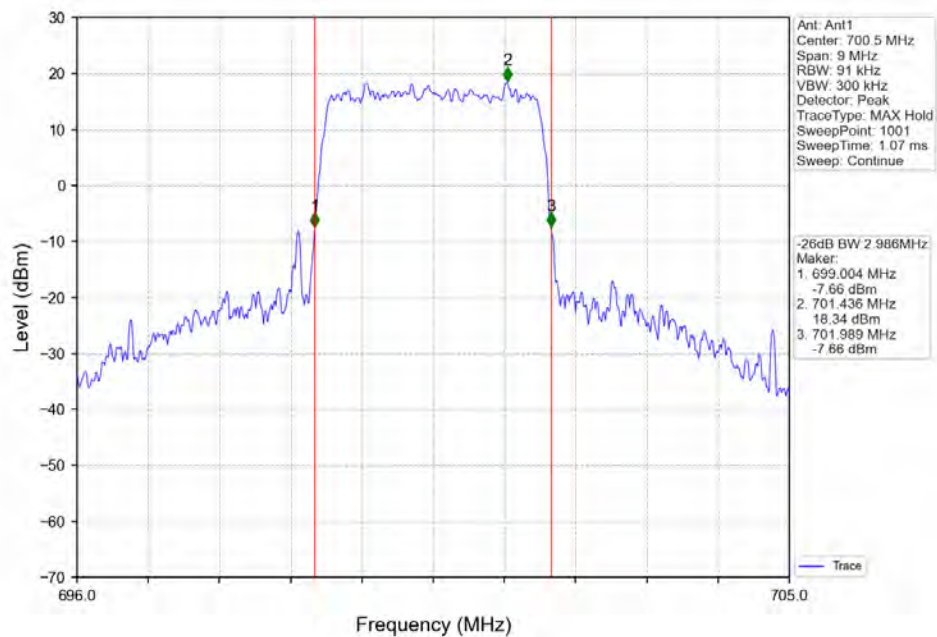
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Test Report No.: W7L-P24050005RF06

Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV

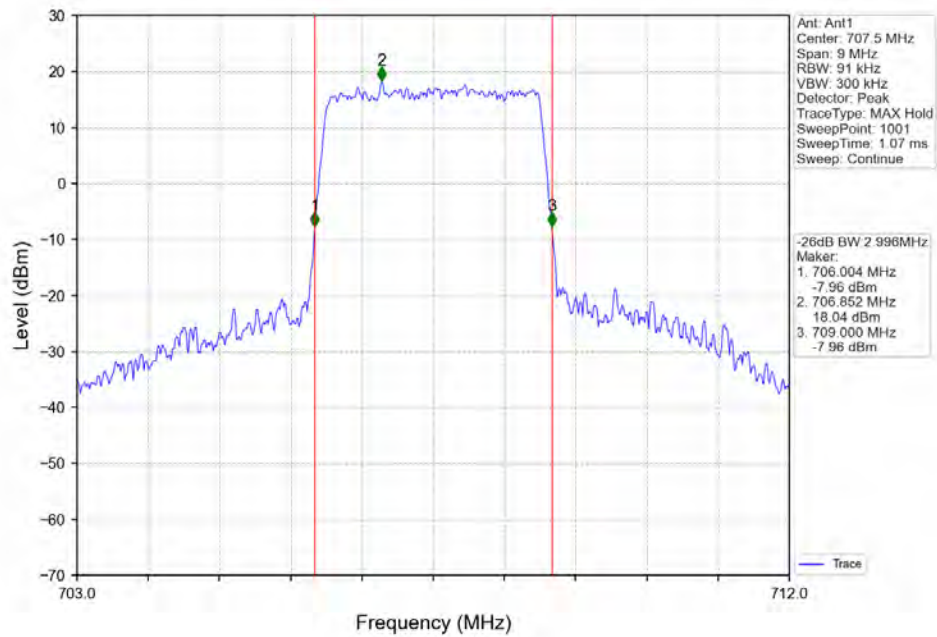


Band12 3MHz 16QAM LCH 700.5MHz RB 15 0 NTV

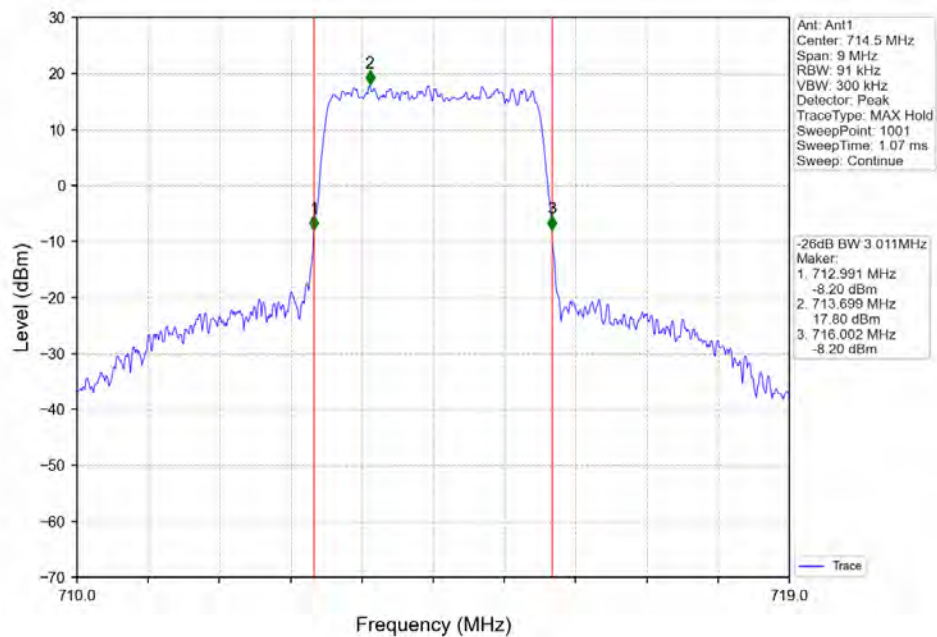




Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV

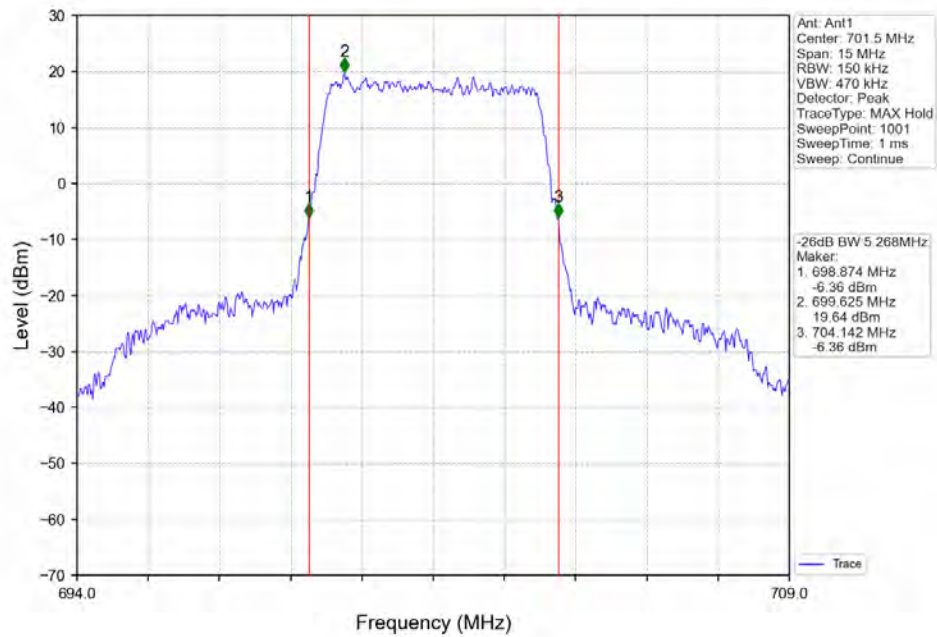


Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV

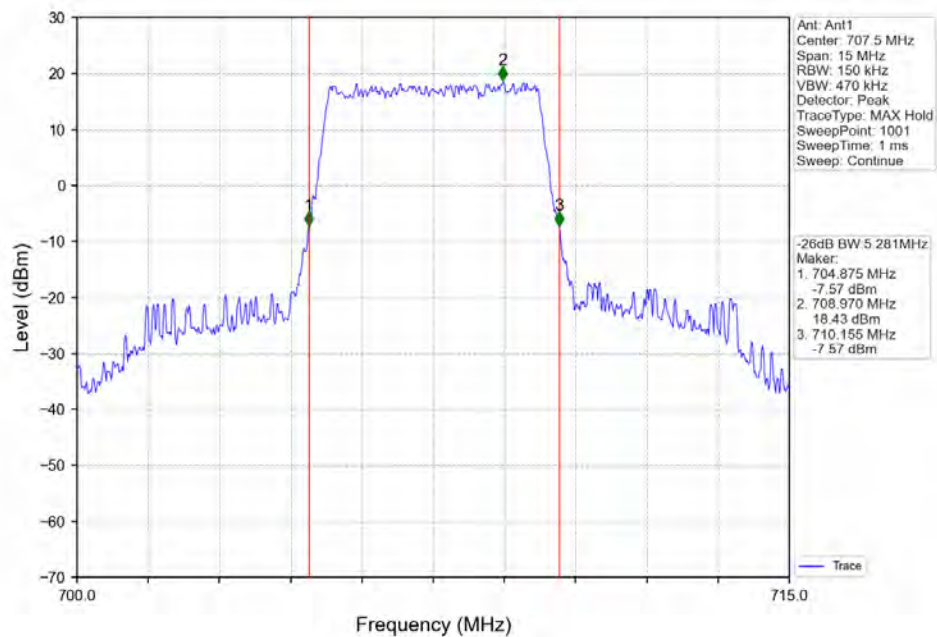




Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

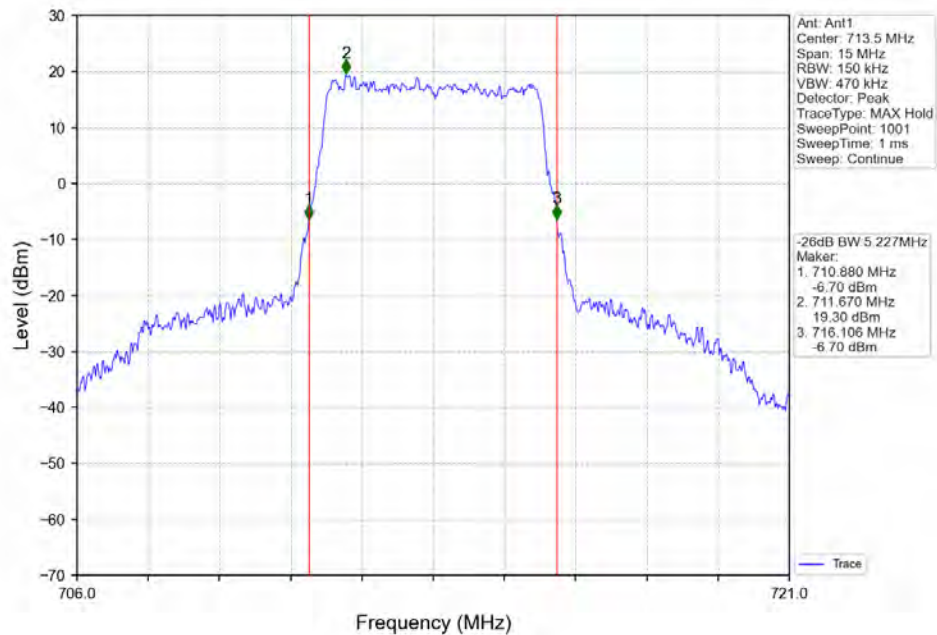


Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV

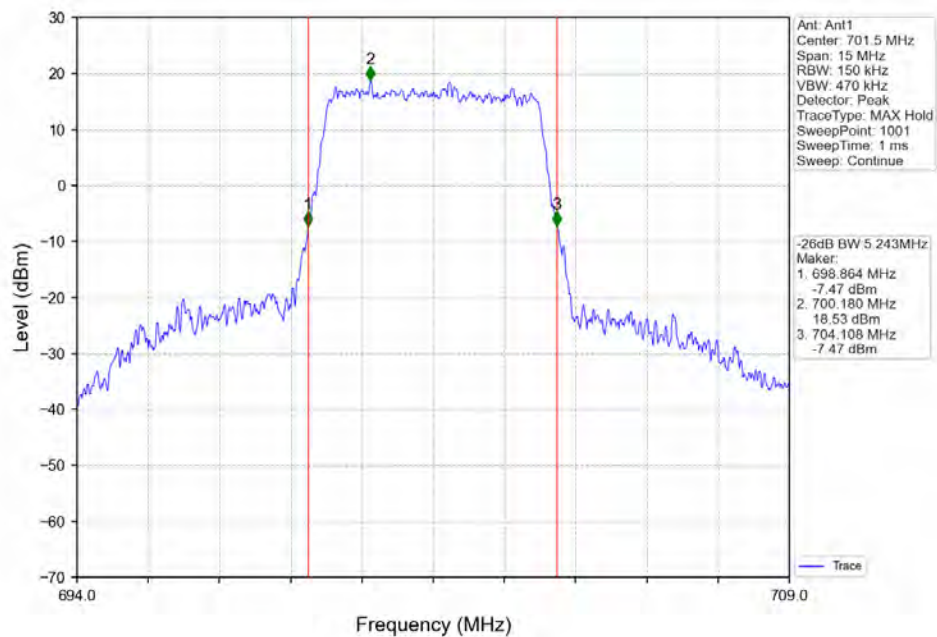




Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTV

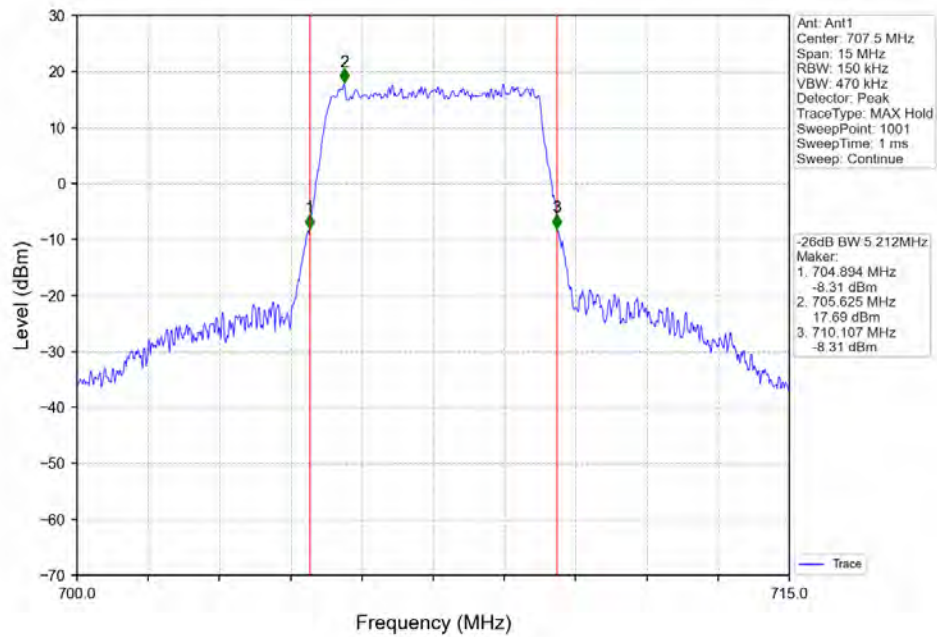


Band12 5MHz 16QAM LCH 701.5MHz RB 25 0 NTV

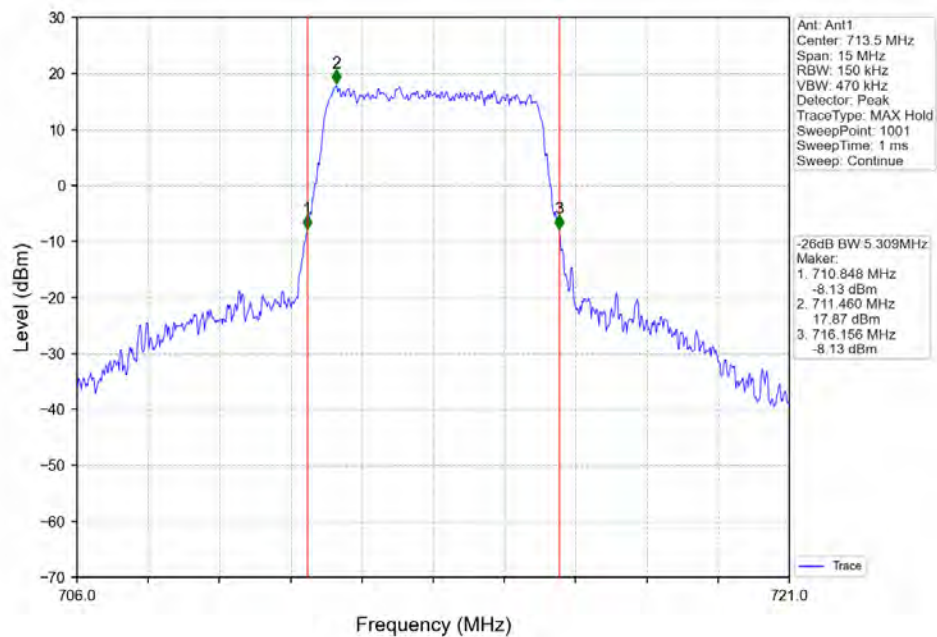




Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV

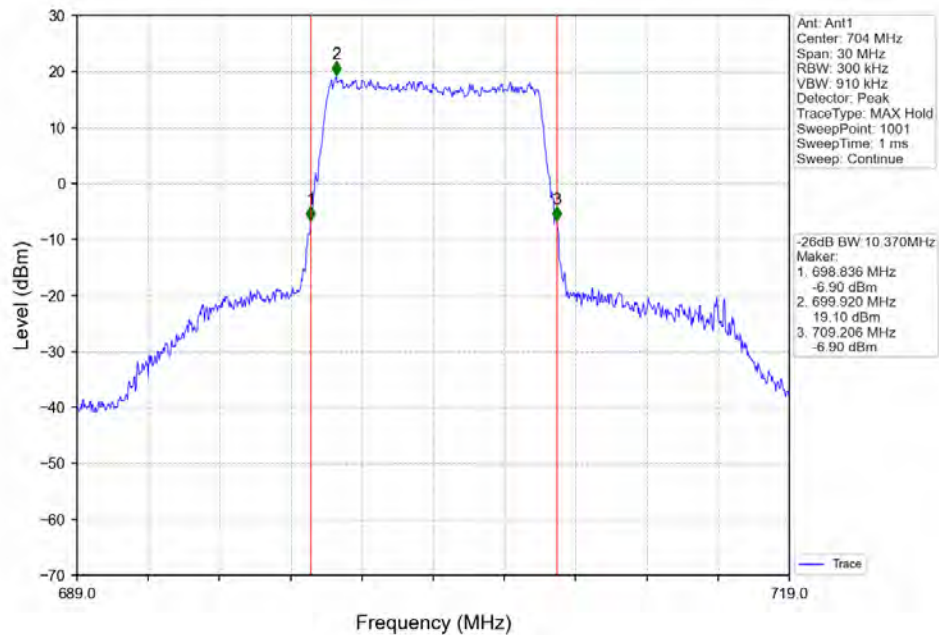


Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV

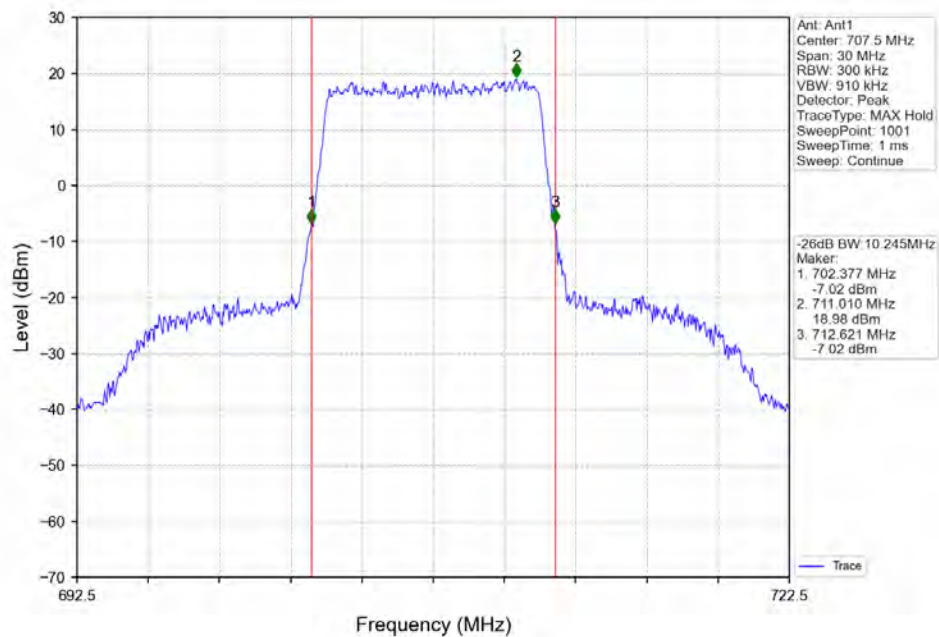




Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV

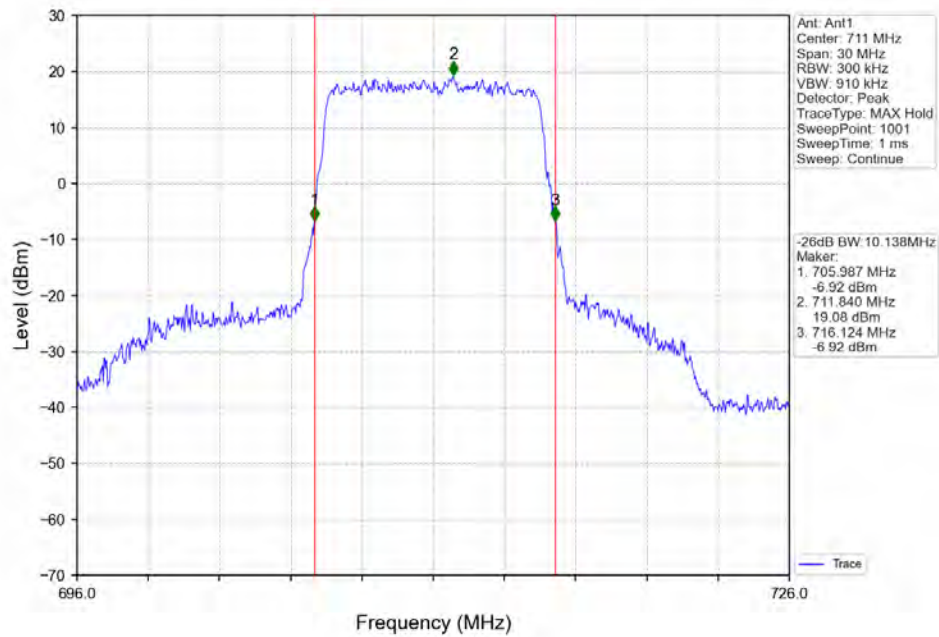


Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV

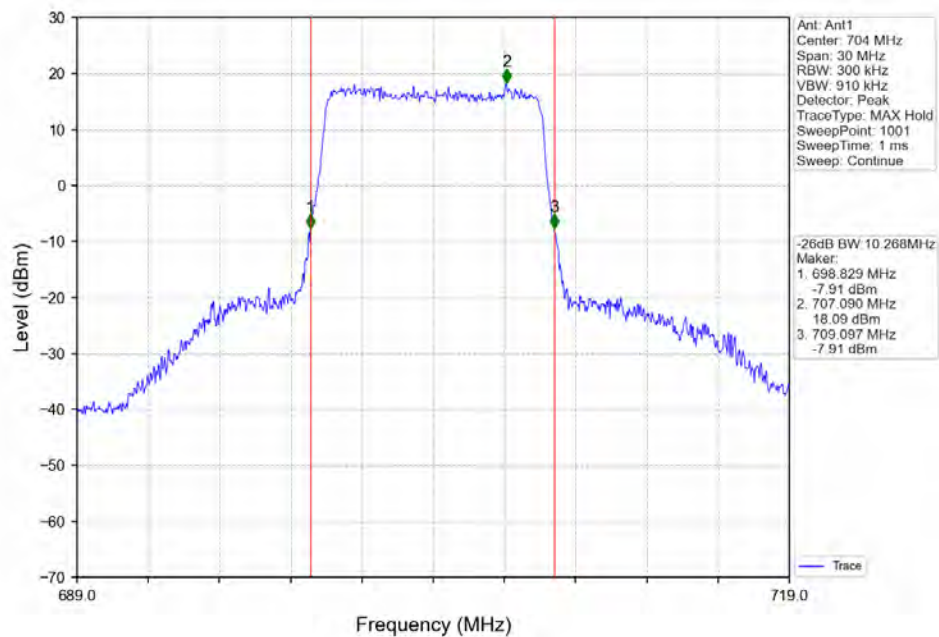




Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

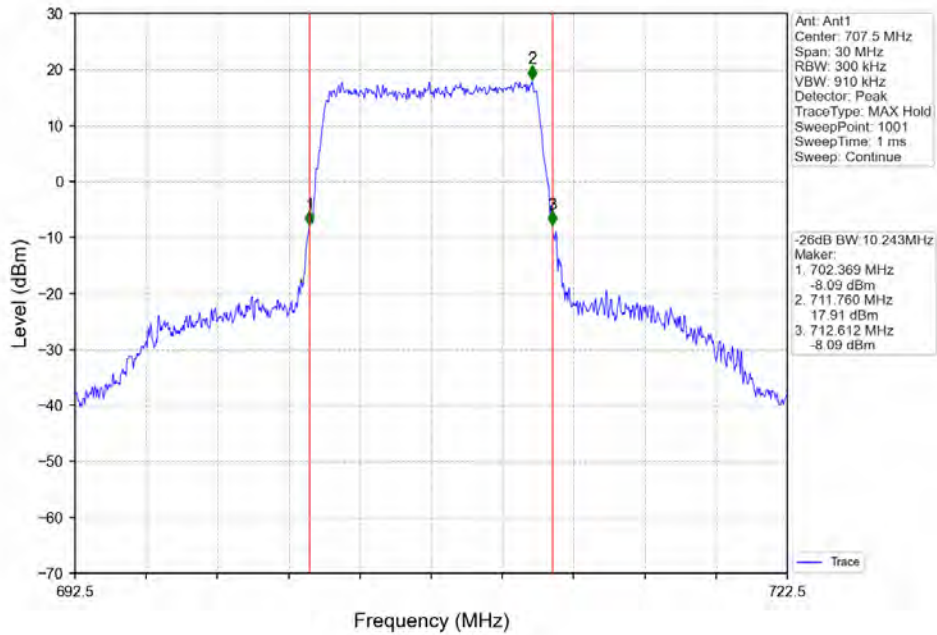


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

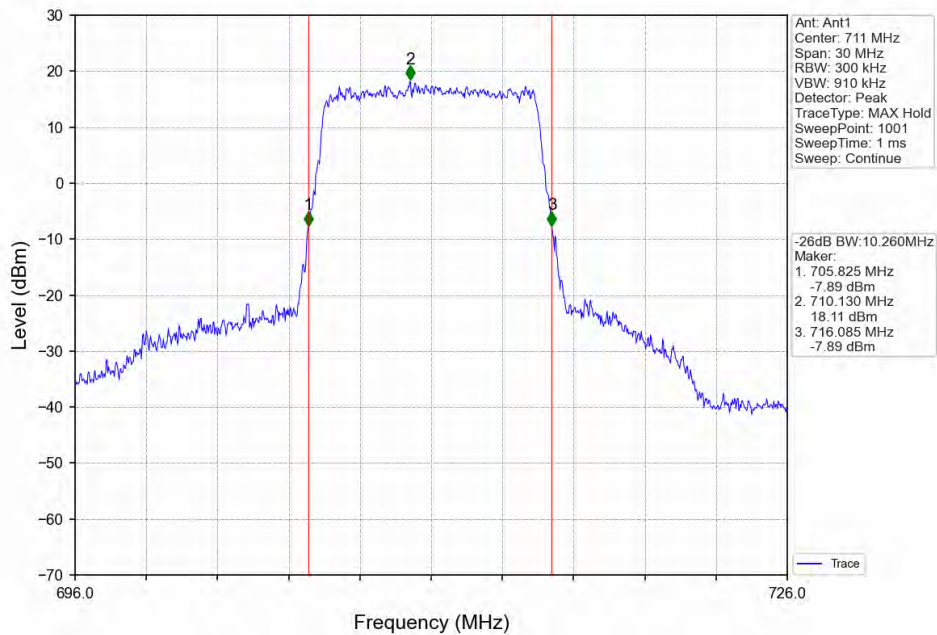




Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV





2.9. LTE_Band13_XDB

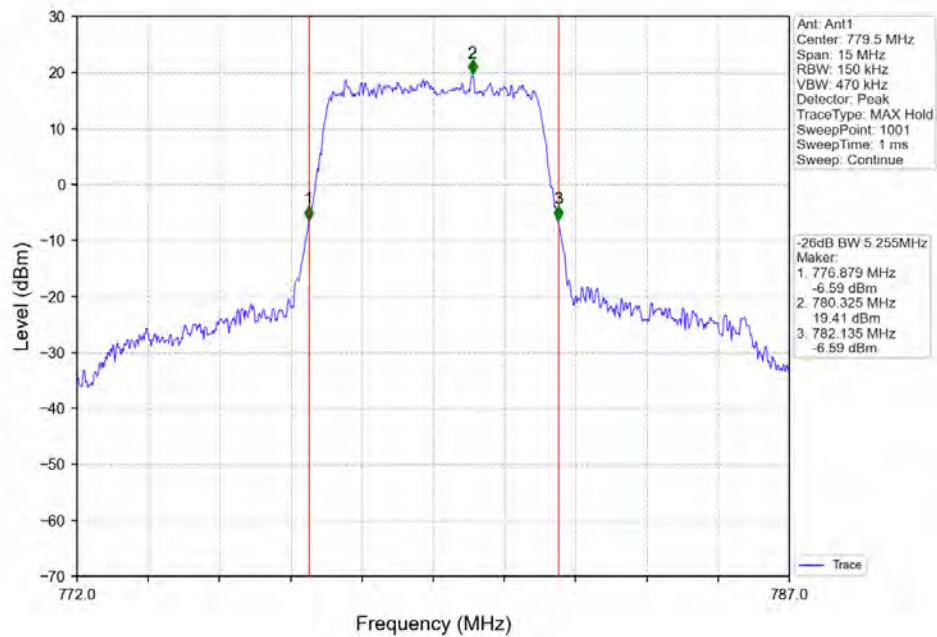
2.9.1. Test Result

Band: 13 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	779.5	25	0	5.255	Pass
		782	25	0	5.215	Pass
		784.5	25	0	5.297	Pass
	16QAM	779.5	25	0	5.182	Pass
		782	25	0	5.255	Pass
		784.5	25	0	5.300	Pass
10	QPSK	782	50	0	10.216	Pass
		782	50	0	10.411	Pass
		782	50	0	10.288	Pass
	16QAM	782	50	0	10.203	Pass
		782	50	0	10.133	Pass
		782	50	0	10.203	Pass

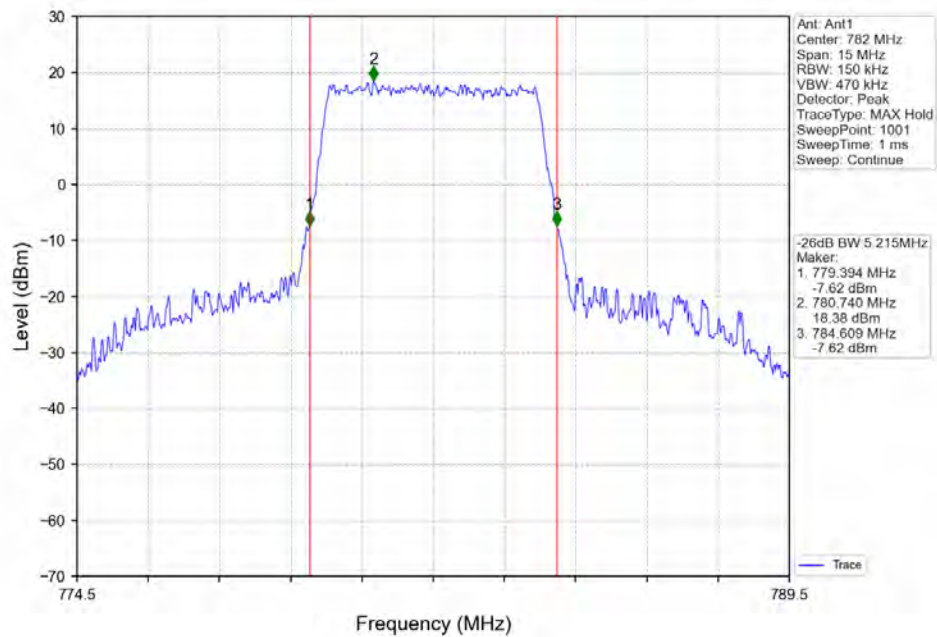


2.9.2. Test Graph

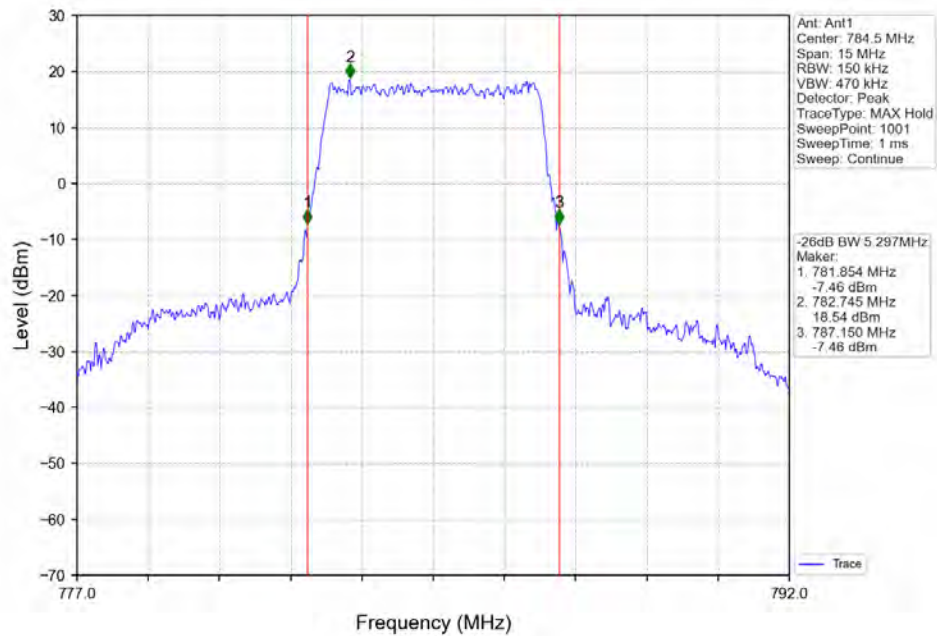
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



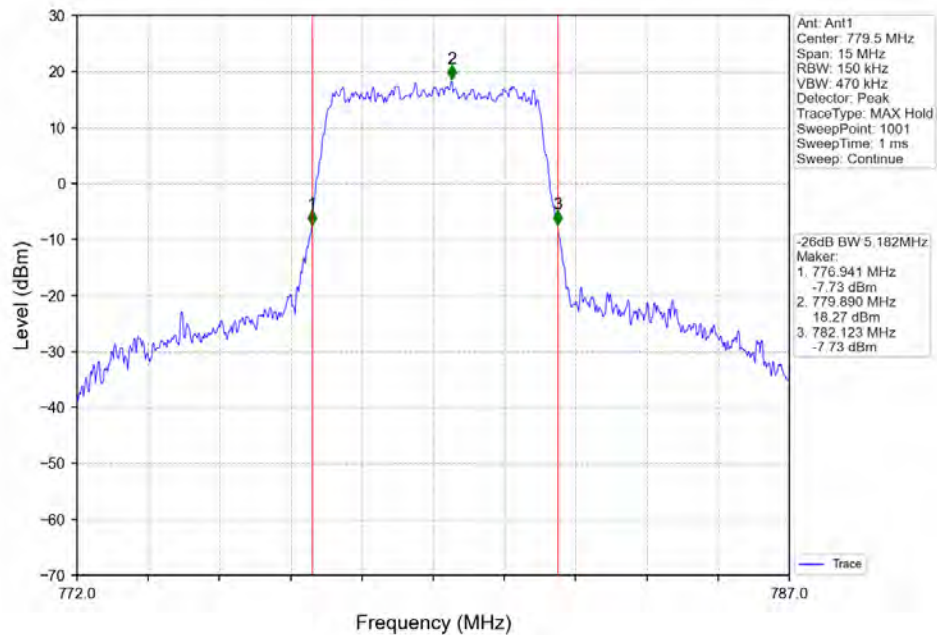
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV

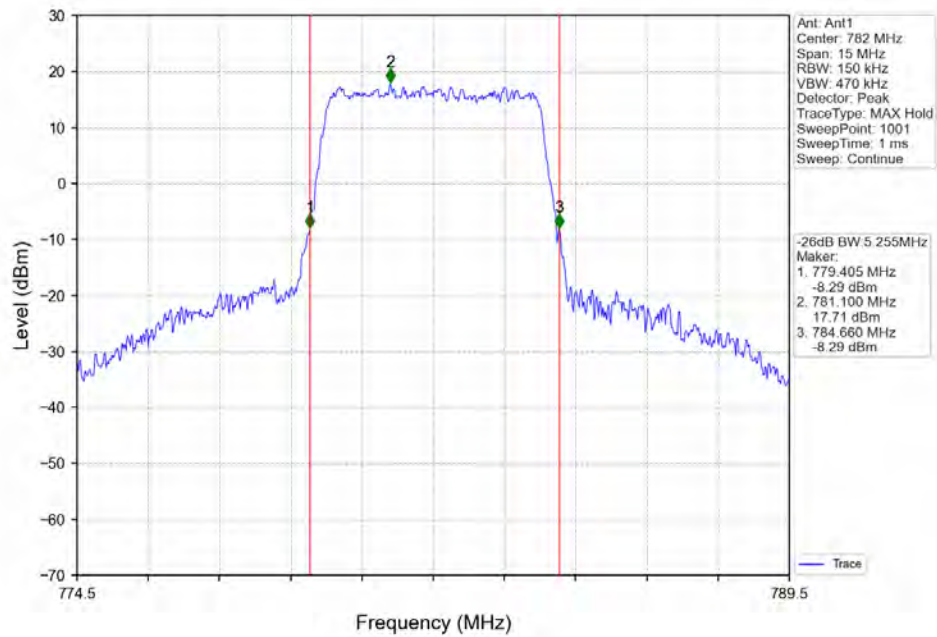


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

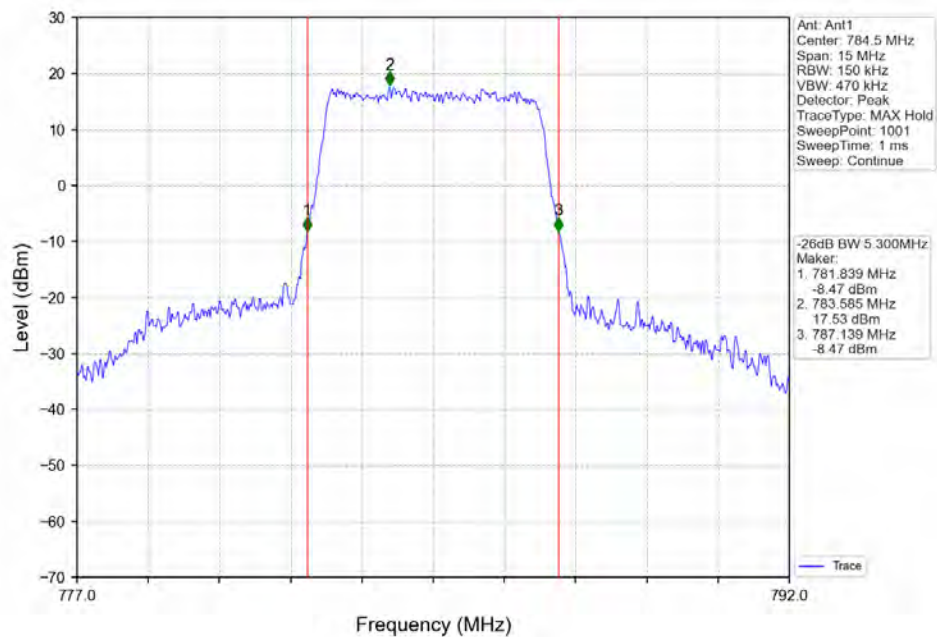




Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV

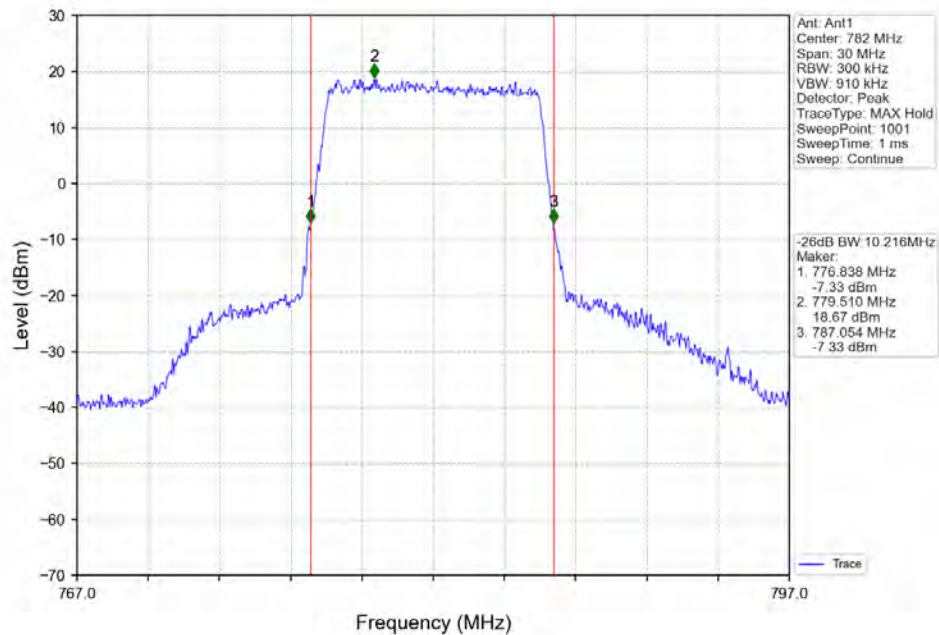


Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV

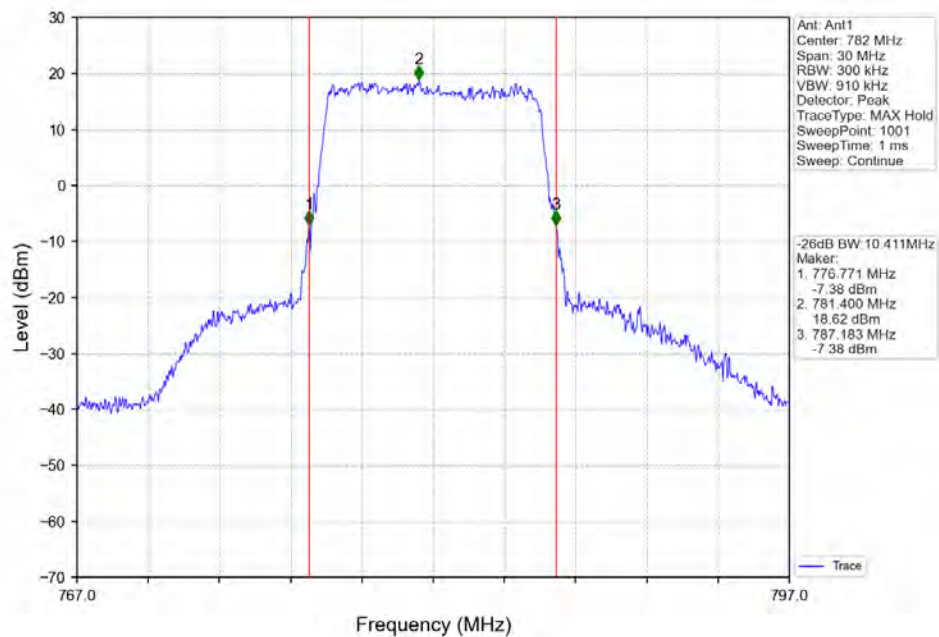




Band13 10MHz QPSK LCH 782MHz RB 50 0 NTN



Band13 10MHz QPSK MCH 782MHz RB 50 0 NTN

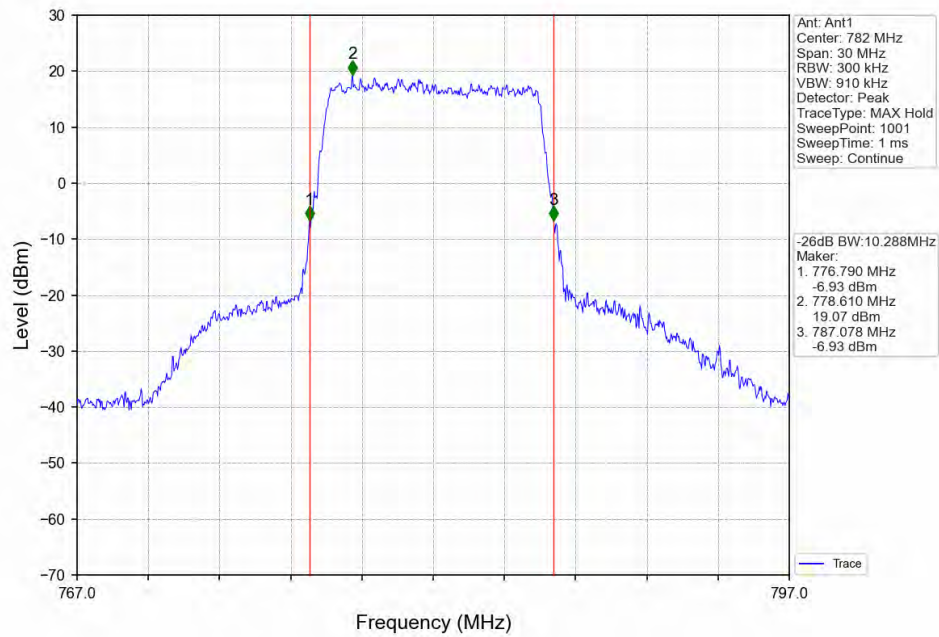




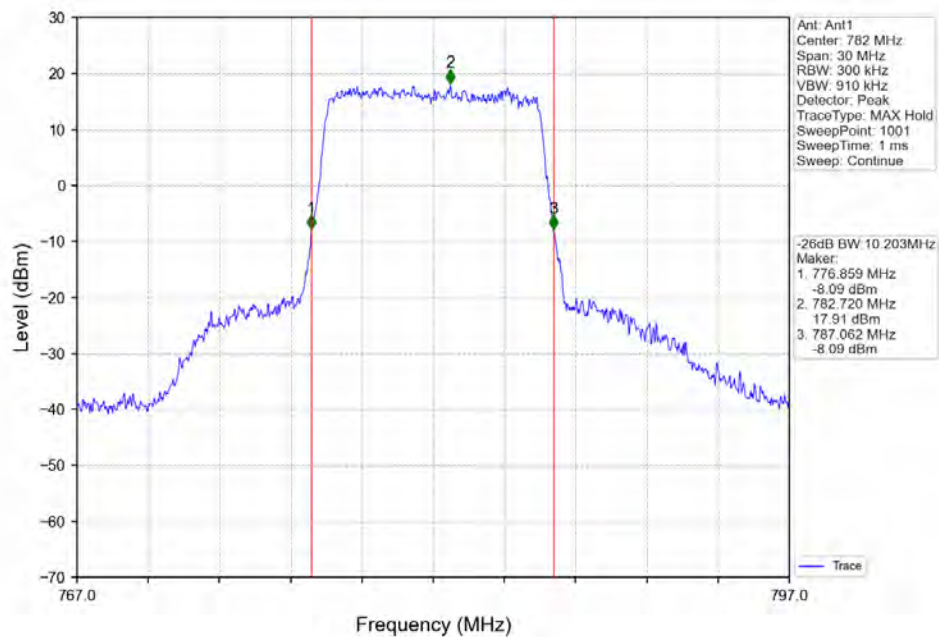
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Test Report No.: W7L-P24050005RF06

Band13 10MHz QPSK HCH 782MHz RB 50 0 NTN

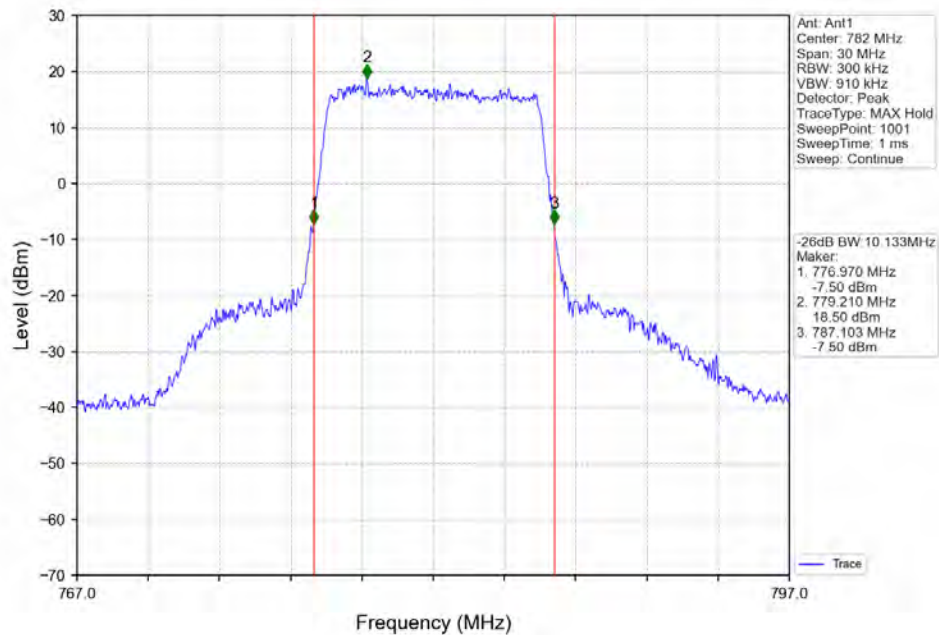


Band13 10MHz 16QAM LCH 782MHz RB 50 0 NTN

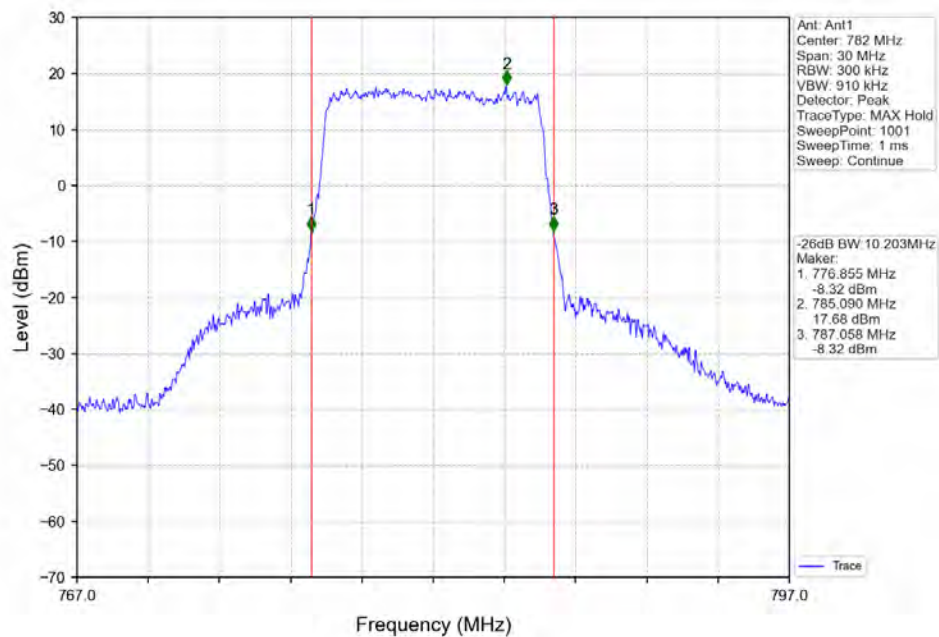




Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTNV



Band13 10MHz 16QAM HCH 782MHz RB 50 0 NTNV



**2.10. Band17_XDB****2.10.1. Test Result**

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.306	Pass
		710	25	0	5.263	Pass
		713.5	25	0	5.281	Pass
	16QAM	706.5	25	0	5.257	Pass
		710	25	0	5.248	Pass
		713.5	25	0	5.255	Pass
10	QPSK	709	50	0	10.312	Pass
		710	50	0	10.147	Pass
		711	50	0	10.222	Pass
	16QAM	709	50	0	10.203	Pass
		710	50	0	10.396	Pass
		711	50	0	10.259	Pass

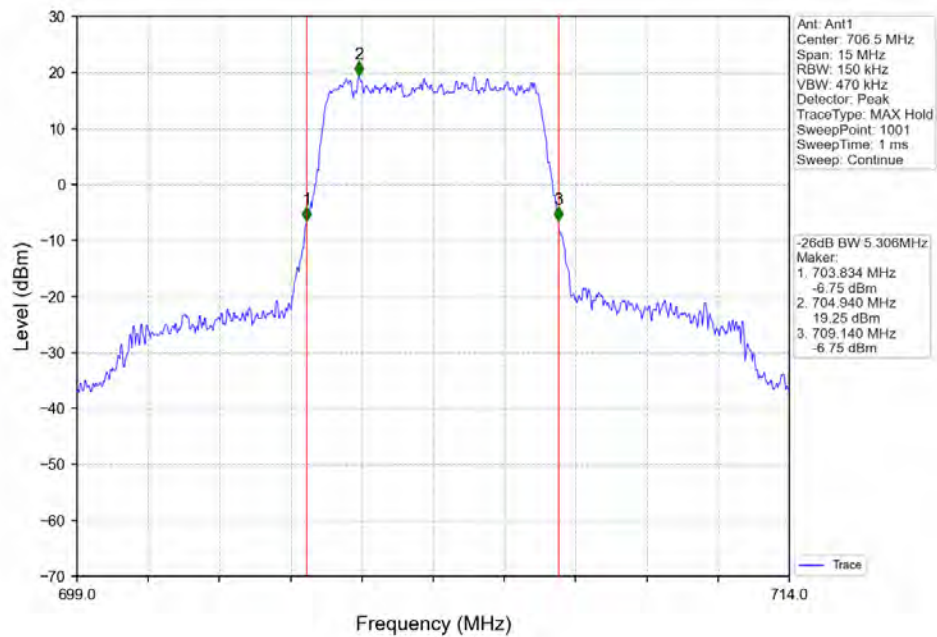


BUREAU
VERITAS

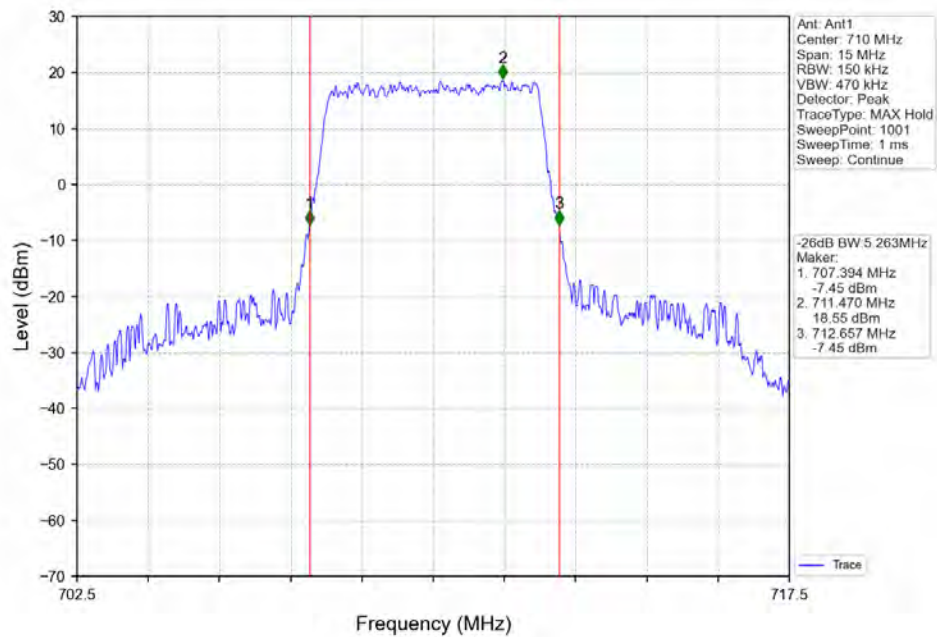
Test Report No.: W7L-P24050005RF06

2.10.2. Test Graph

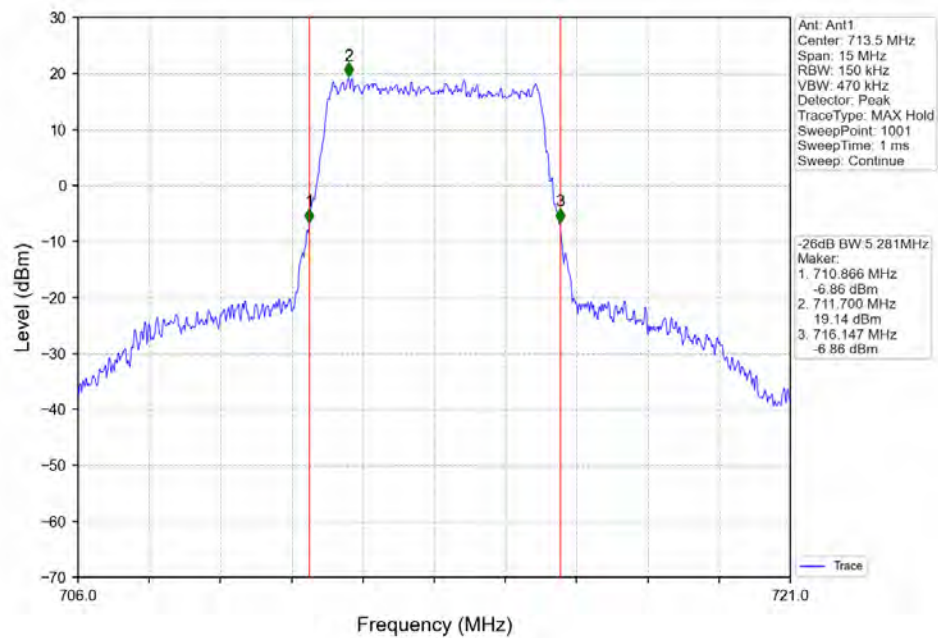
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



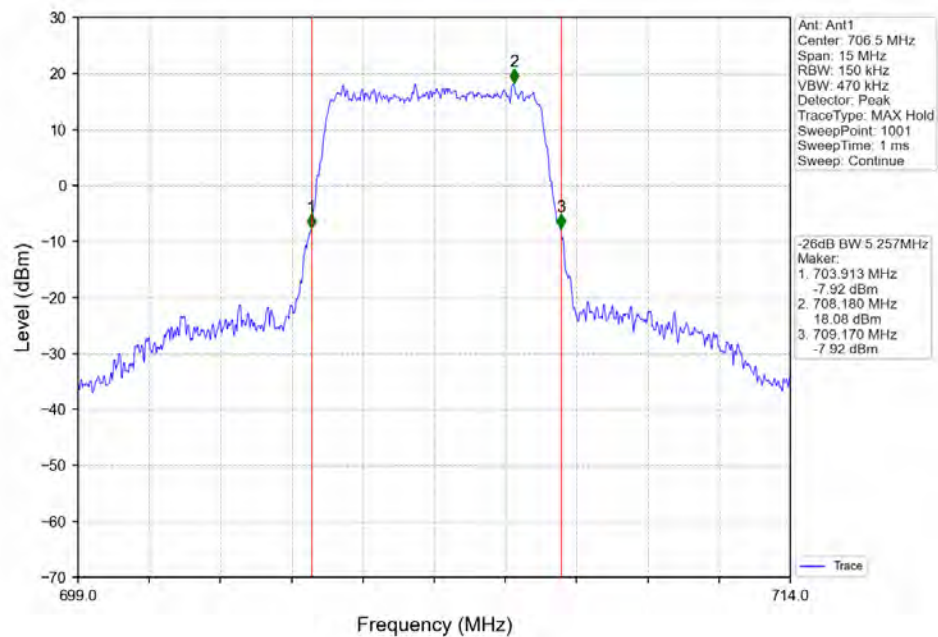
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

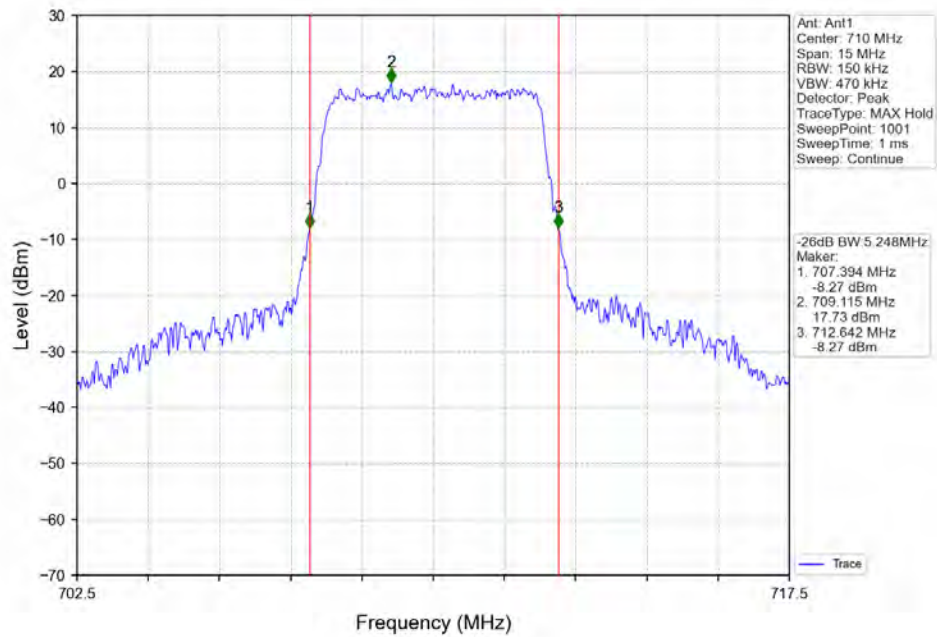




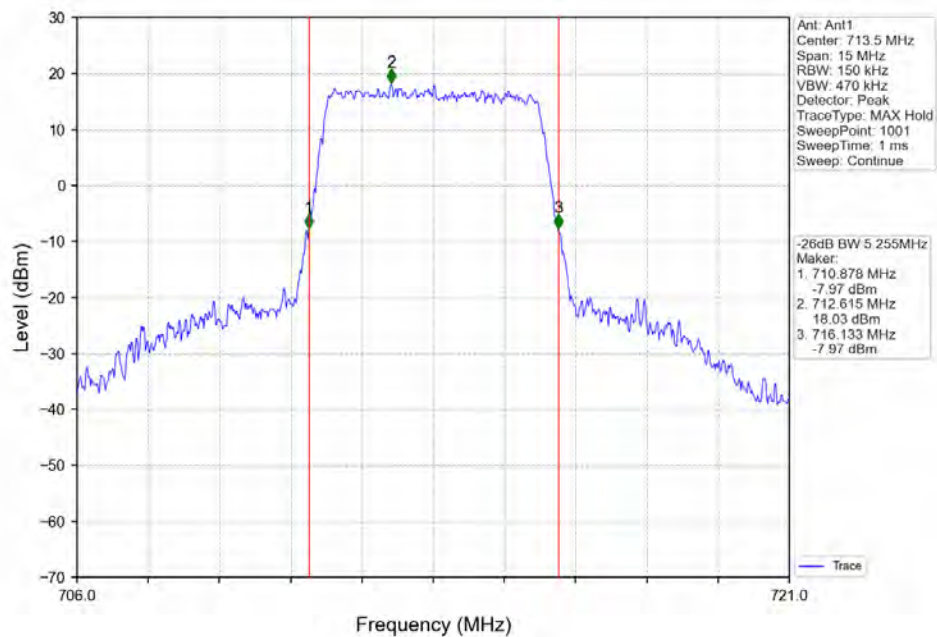
BUREAU
VERITAS

Test Report No.: W7L-P24050005RF06

Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV

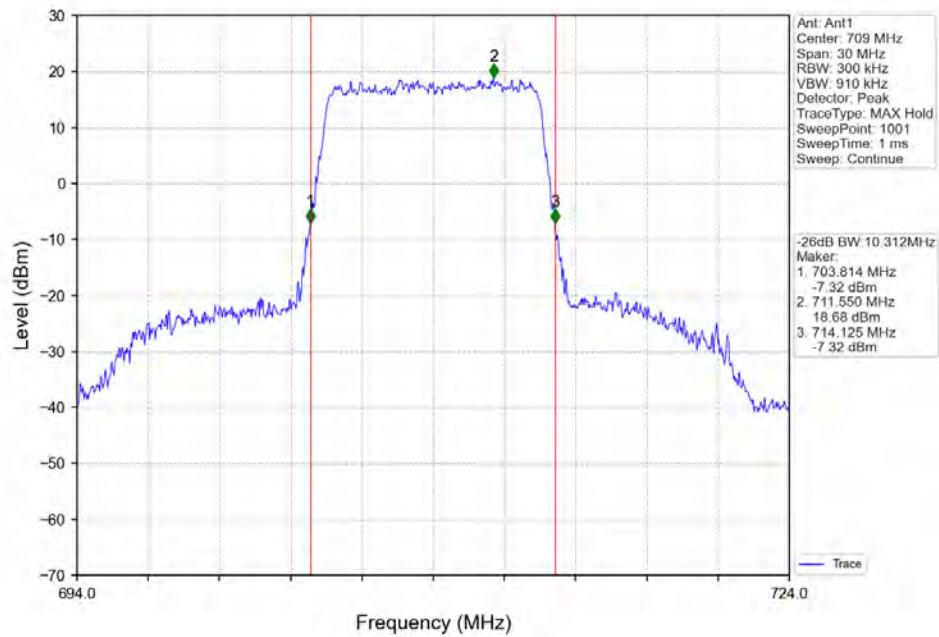


Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV

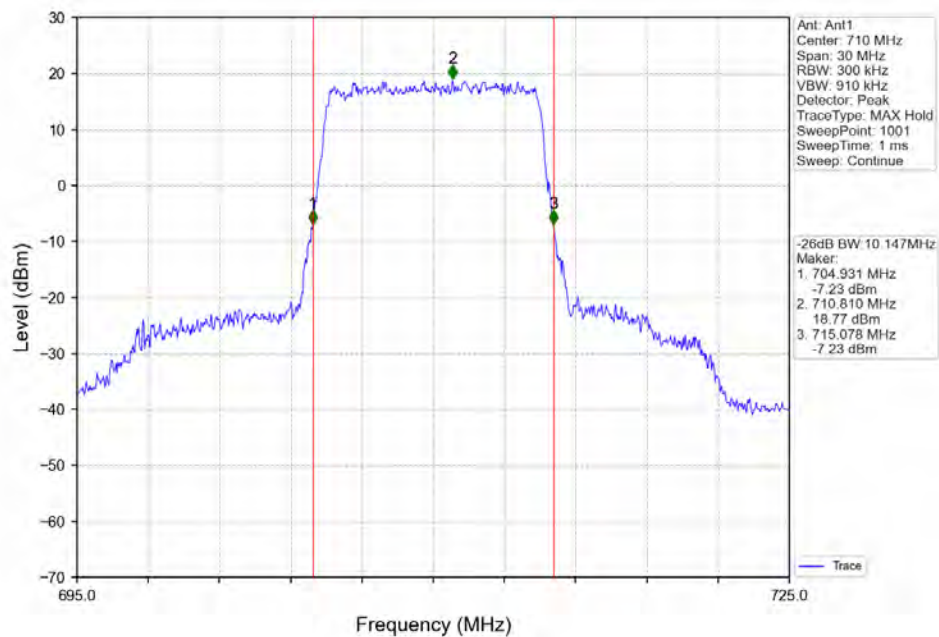




Band17 10MHz QPSK LCH 709MHz RB 50 0 NTNV

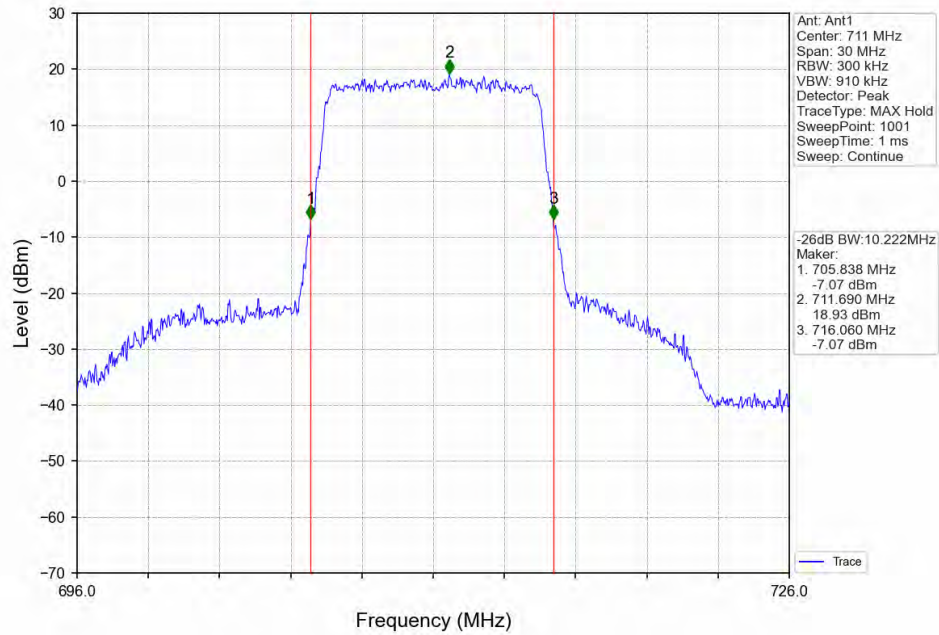


Band17 10MHz QPSK MCH 710MHz RB 50 0 NTNV

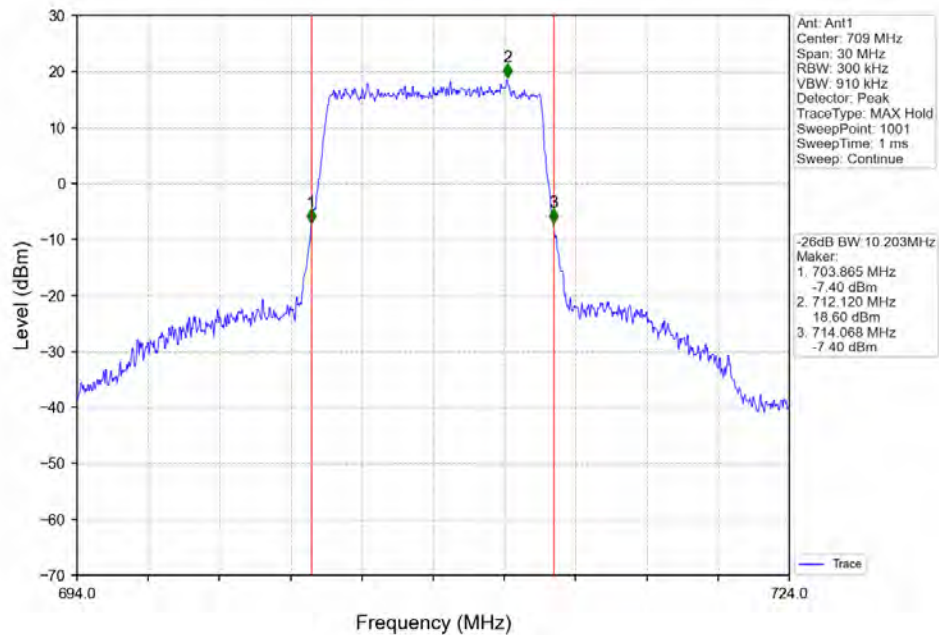




Band17 10MHz QPSK HCH 711MHz RB 50 0 NTNV

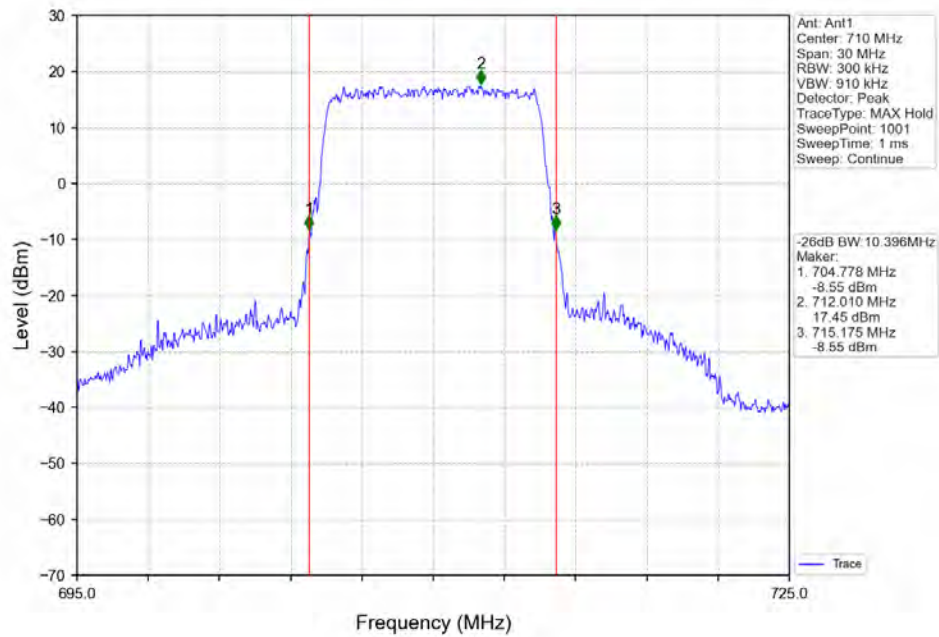


Band17 10MHz 16QAM LCH 709MHz RB 50 0 NTNV

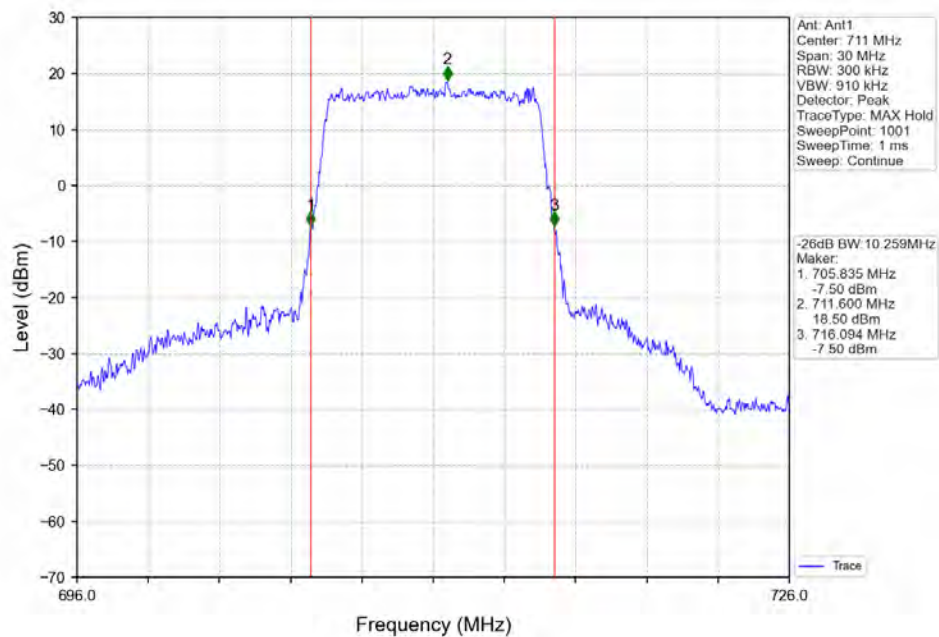




Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTNV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



3. Peak-Average Ratio

3.1. WCDMA_Band4

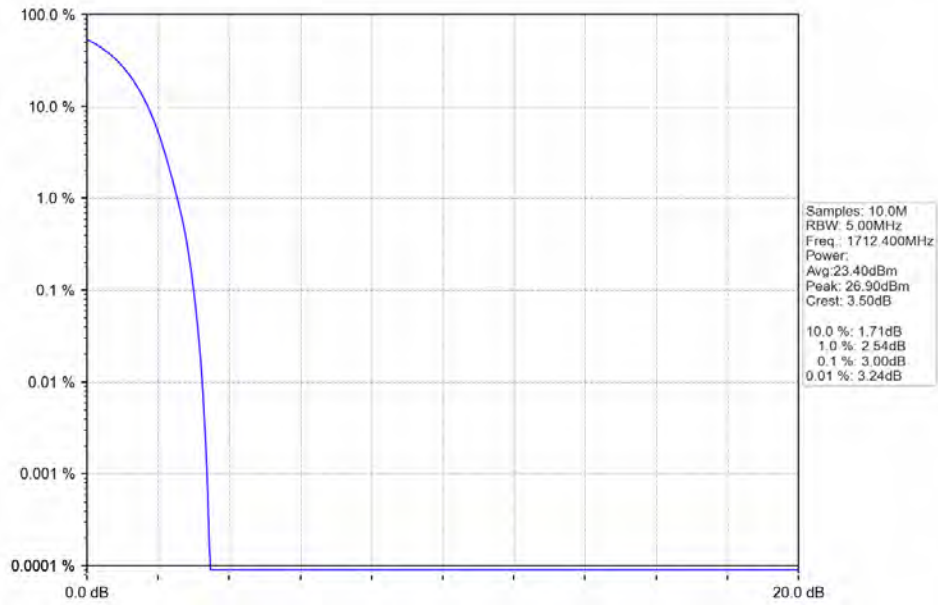
3.1.1. Test Result

Band: 4						
ENV	Mode		Frequency (MHz)	Peak-Average Ratio (dB)		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	3.00	<=13	Pass
			1732.6	3.02	<=13	Pass
			1752.6	3.05	<=13	Pass

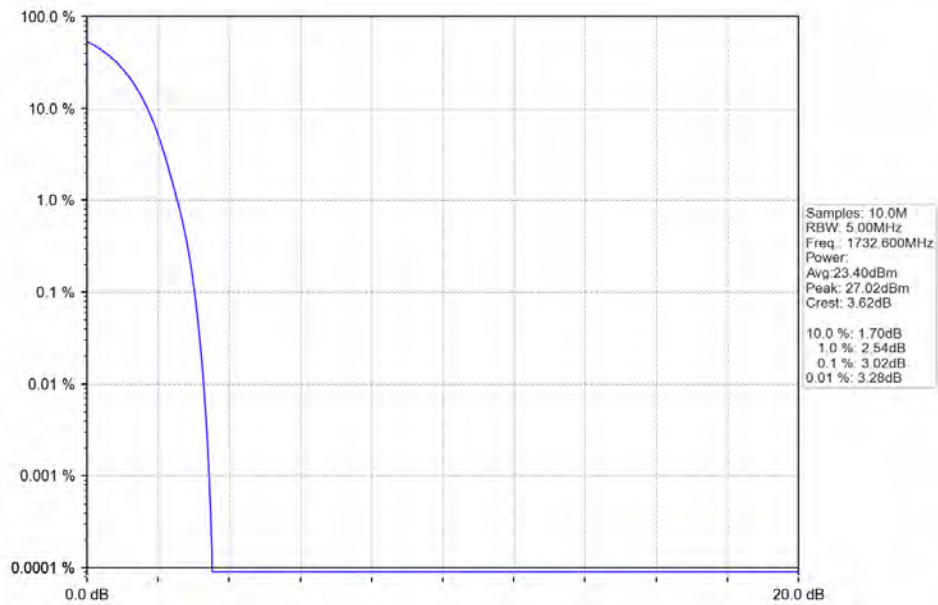


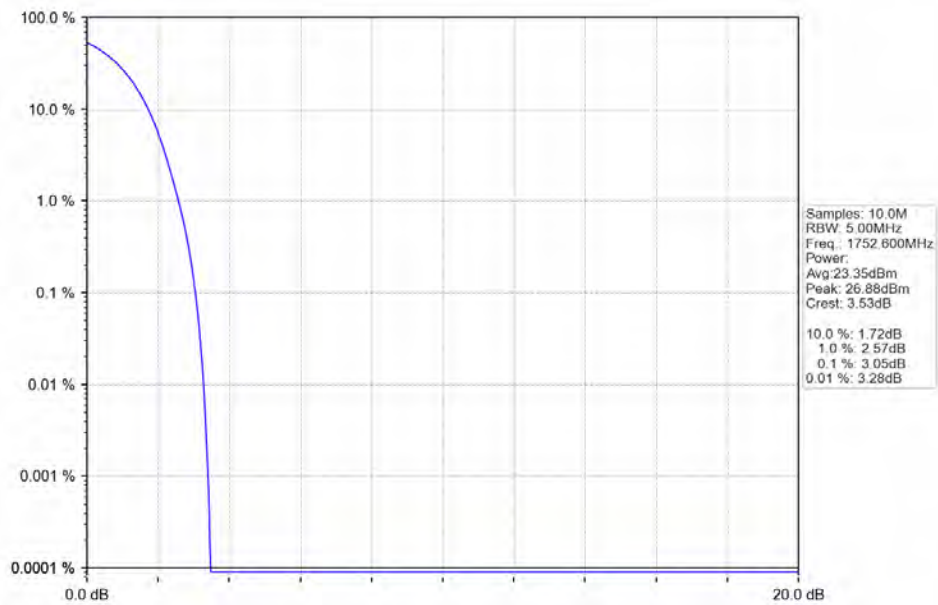
3.1.2. Test Graph

Band4_RMC_LCH_1712.4MHz_12.2kbps RMC_NTNV



Band4_RMC_MCH_1732.6MHz_12.2kbps RMC_NTNV







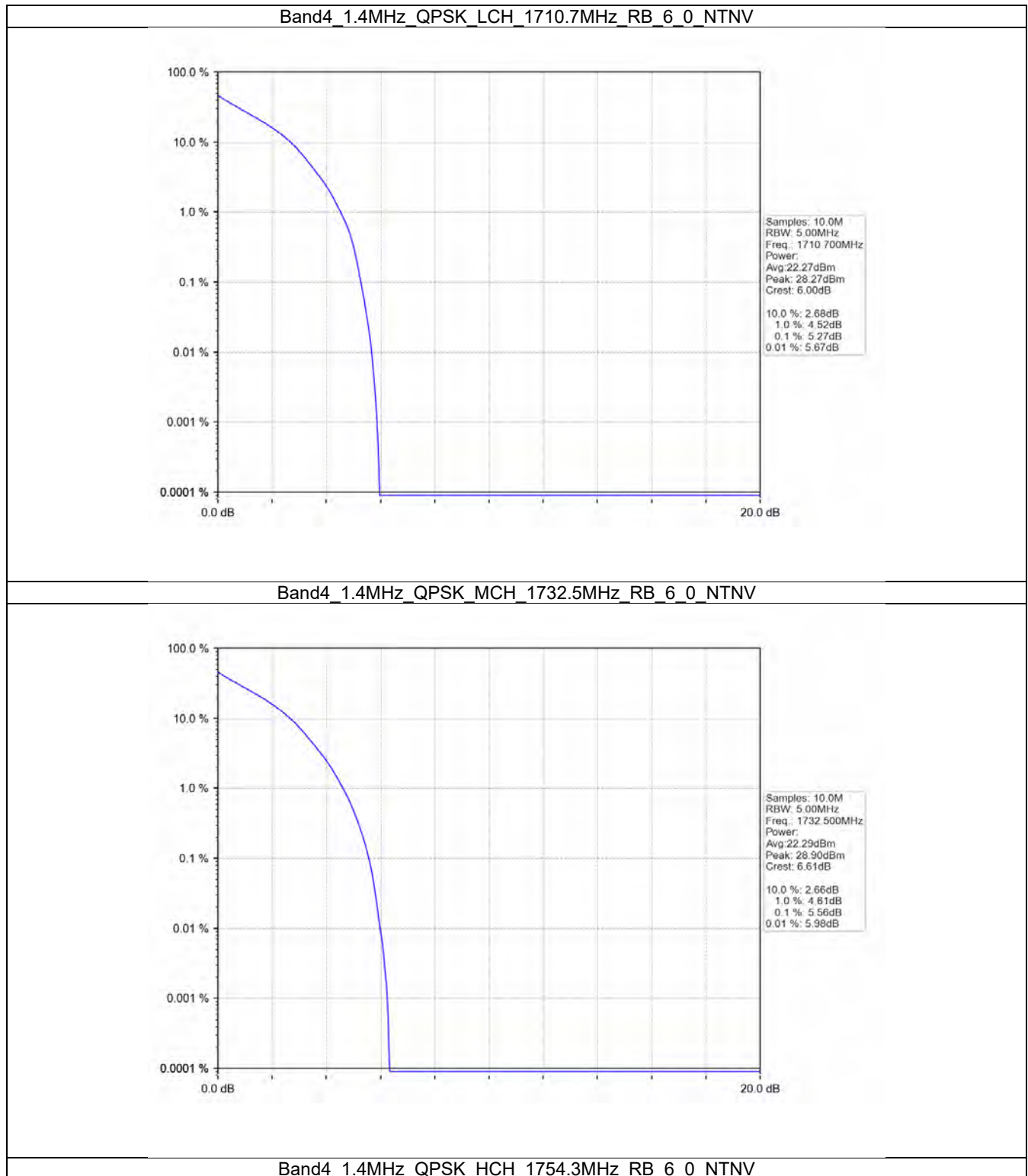
3.2. LTE_B4_1.4MHz

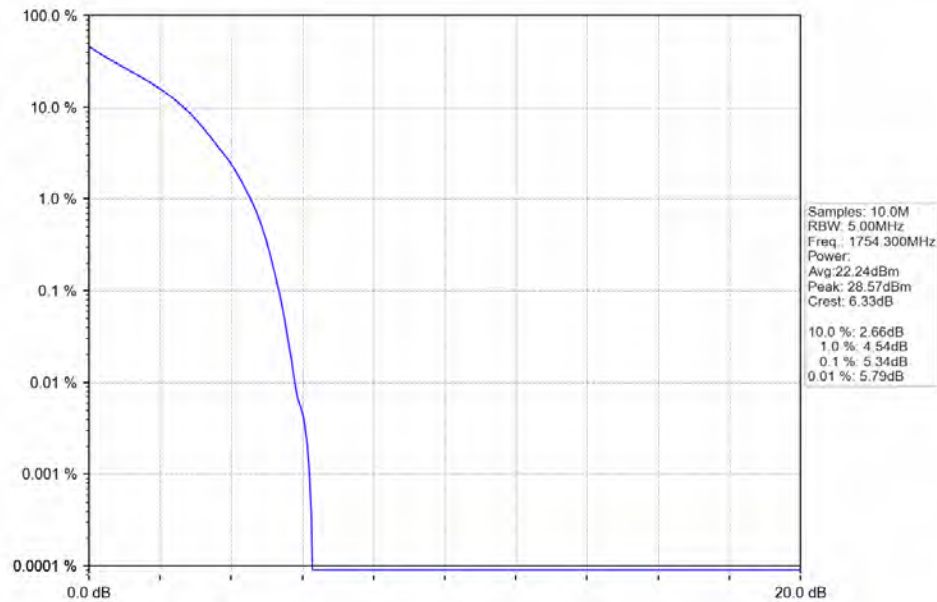
3.2.1. Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.27	<=13	Pass
	1732.5	6	0	5.56	<=13	Pass
	1754.3	6	0	5.34	<=13	Pass
16QAM	1710.7	6	0	6.18	<=13	Pass
	1732.5	6	0	6.34	<=13	Pass
	1754.3	6	0	6.16	<=13	Pass

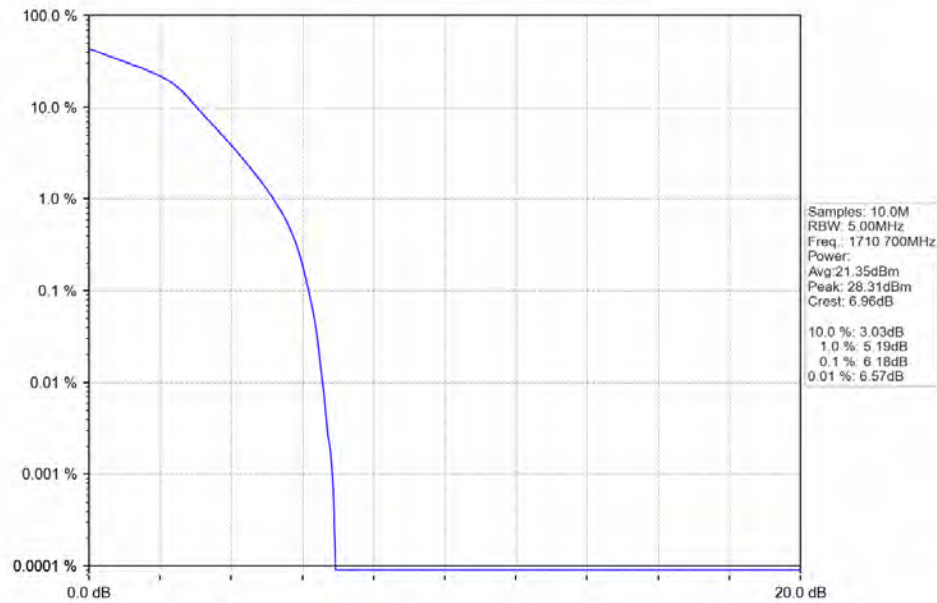


3.2.2. Test Graph



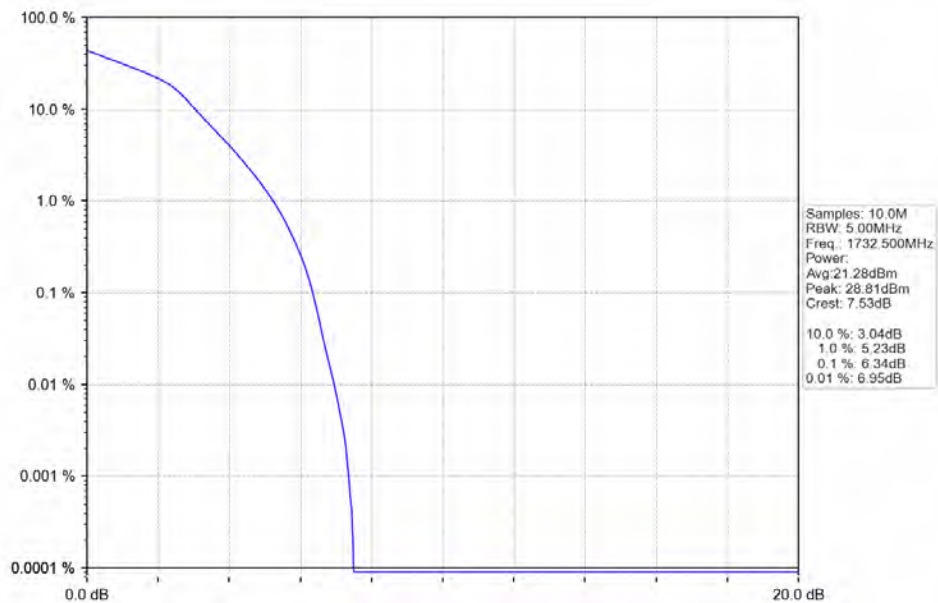


Band4_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

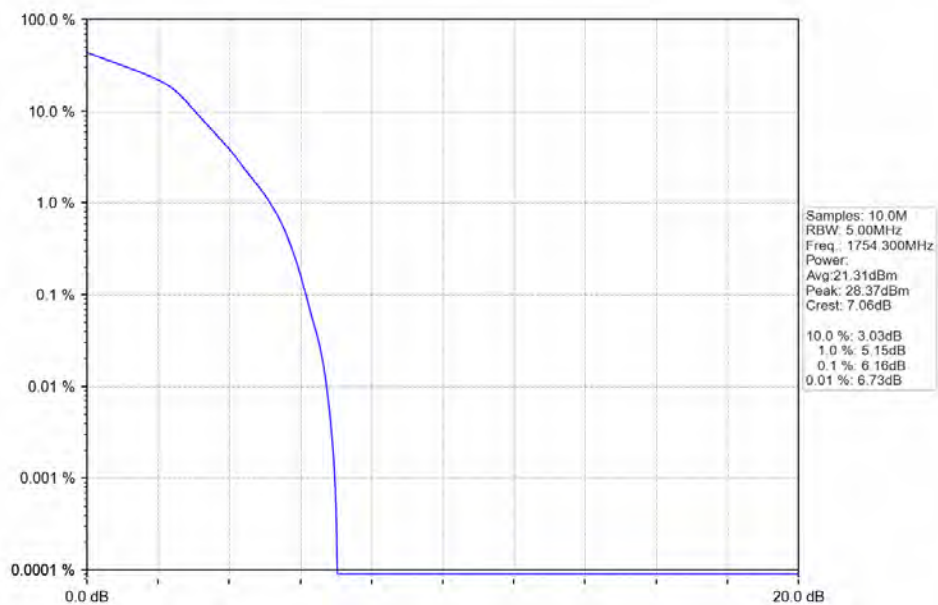




Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



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





3.3. LTE_B4_3MHz

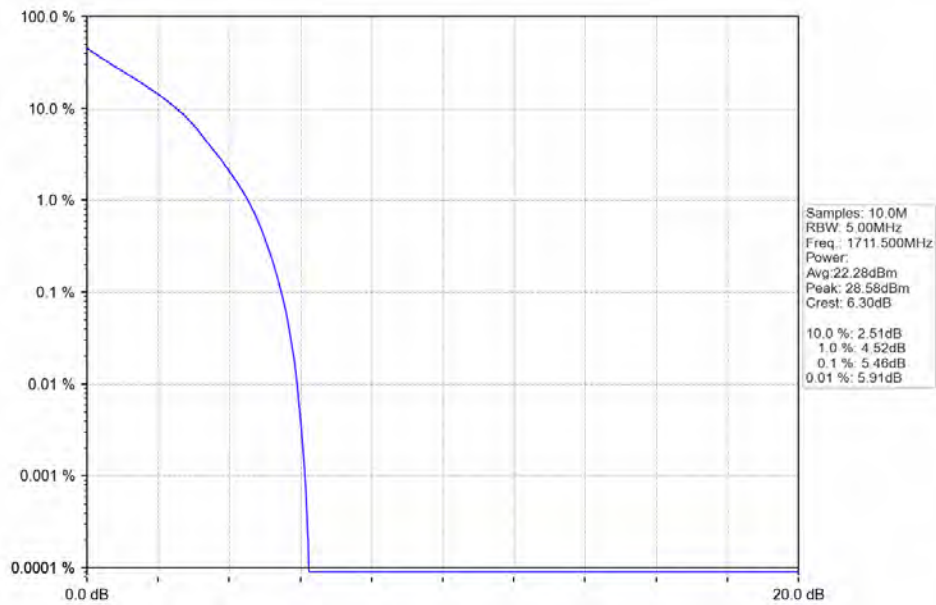
3.3.1. Test Result

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.46	<=13	Pass
	1732.5	15	0	5.69	<=13	Pass
	1753.5	15	0	5.48	<=13	Pass
16QAM	1711.5	15	0	6.33	<=13	Pass
	1732.5	15	0	6.51	<=13	Pass
	1753.5	15	0	6.32	<=13	Pass

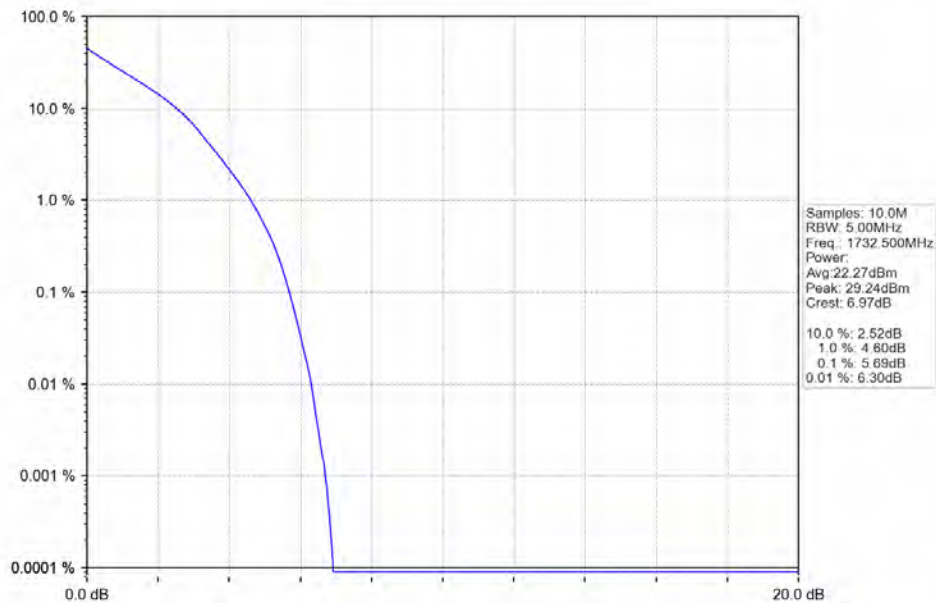


3.3.2. Test Graph

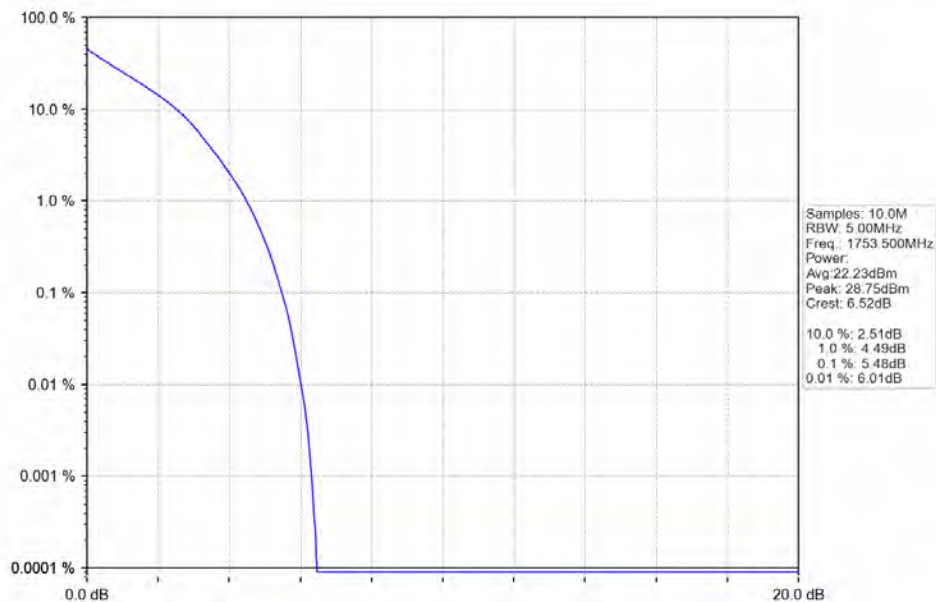
Band4_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



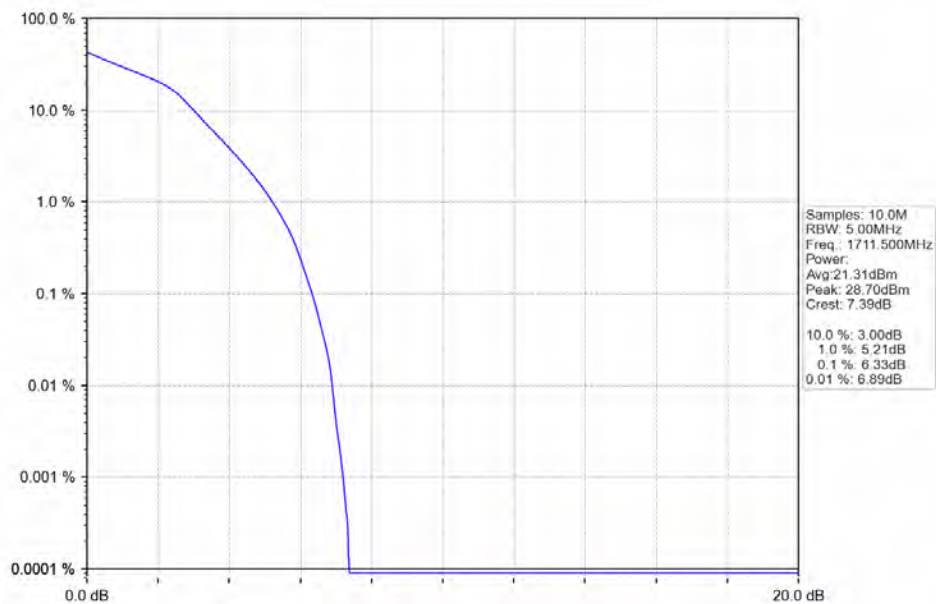
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



Band4_3MHz_QPSK_HCH_1753.5MHz_RB_15_0_NTNV

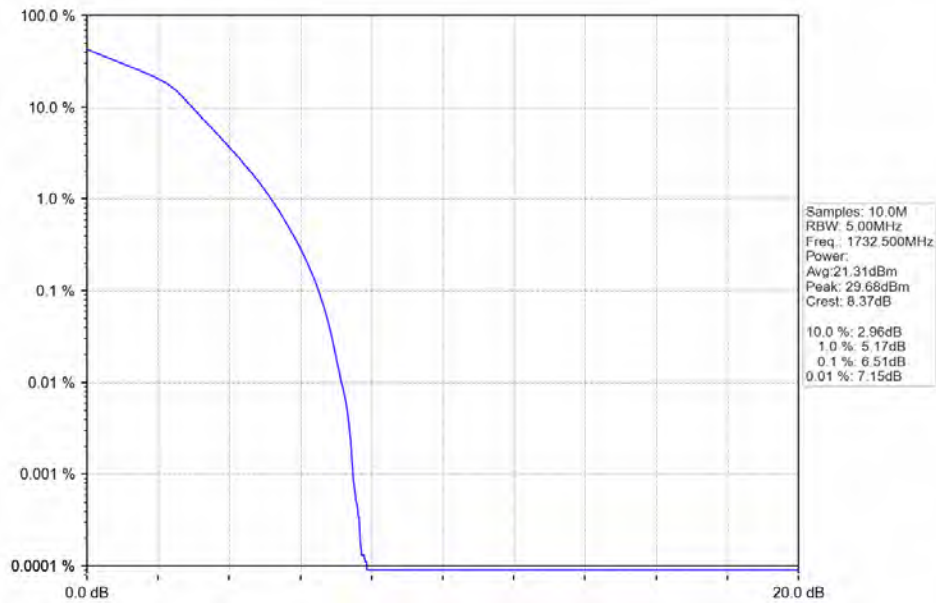


Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

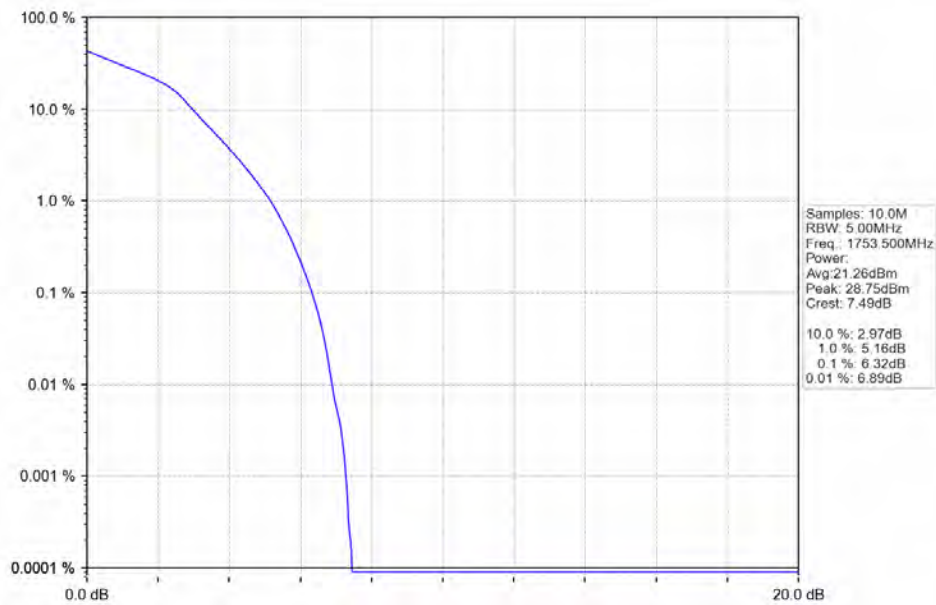




Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTV



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





3.4. LTE_B4_5MHz

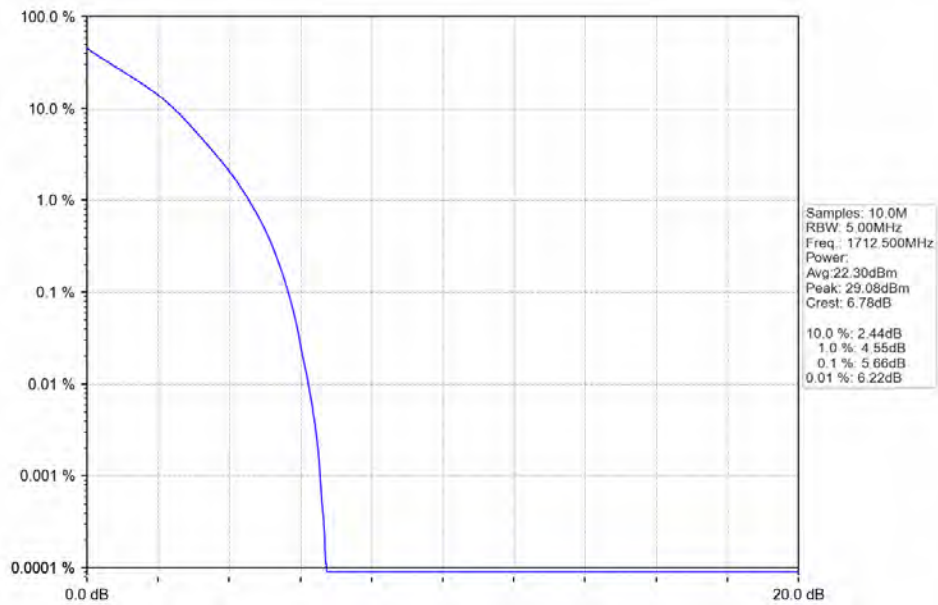
3.4.1. Test Result

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.66	<=13	Pass
	1732.5	25	0	5.79	<=13	Pass
	1752.5	25	0	5.59	<=13	Pass
16QAM	1712.5	25	0	6.39	<=13	Pass
	1732.5	25	0	6.52	<=13	Pass
	1752.5	25	0	6.35	<=13	Pass

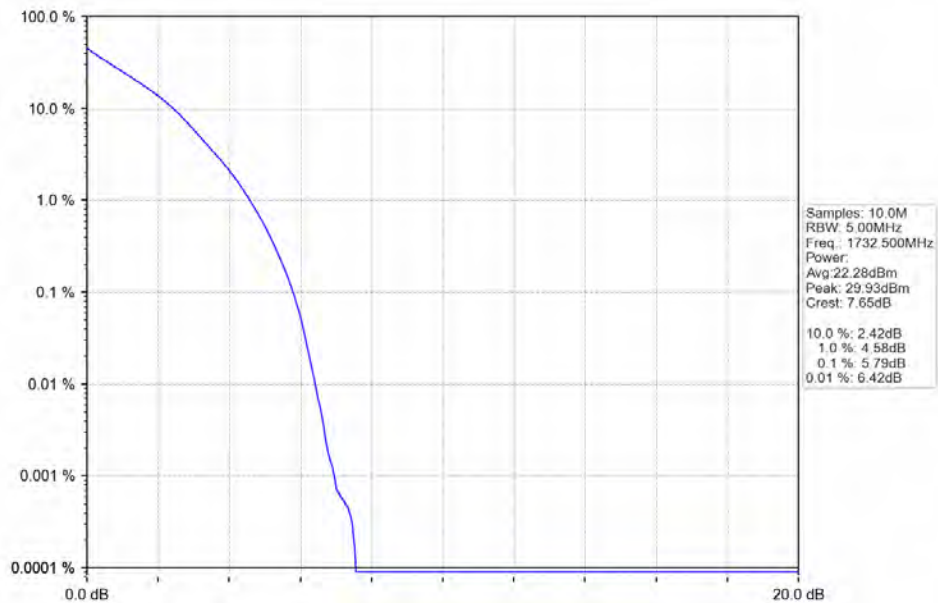


3.4.2. Test Graph

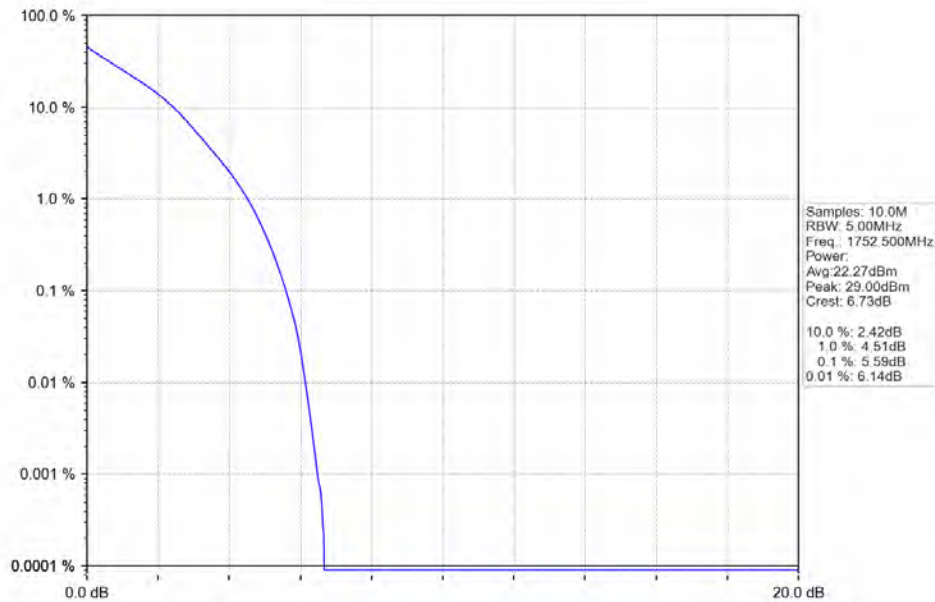
Band4_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



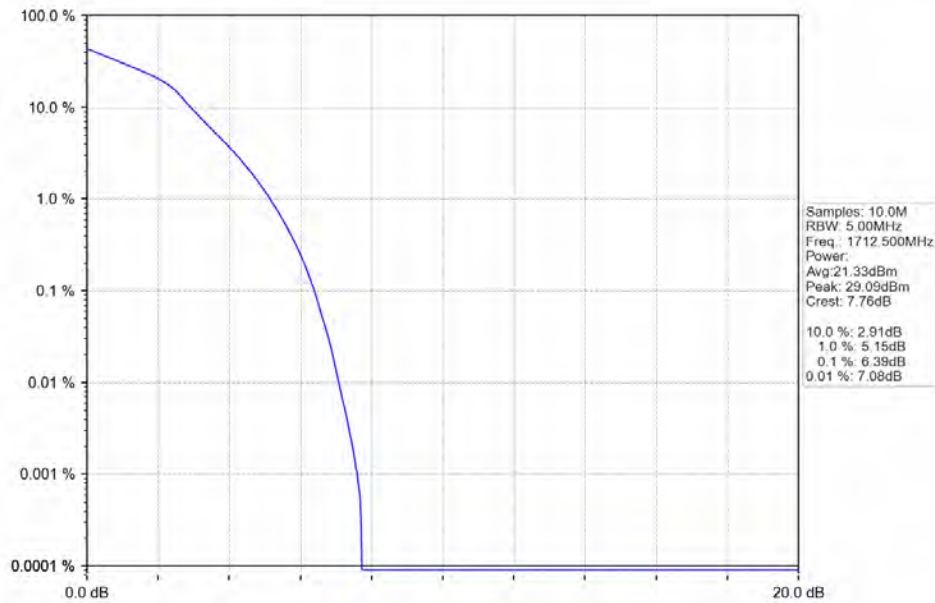
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTNV



Band4_5MHz_QPSK_HCH_1752.5MHz_RB_25_0_NTNV

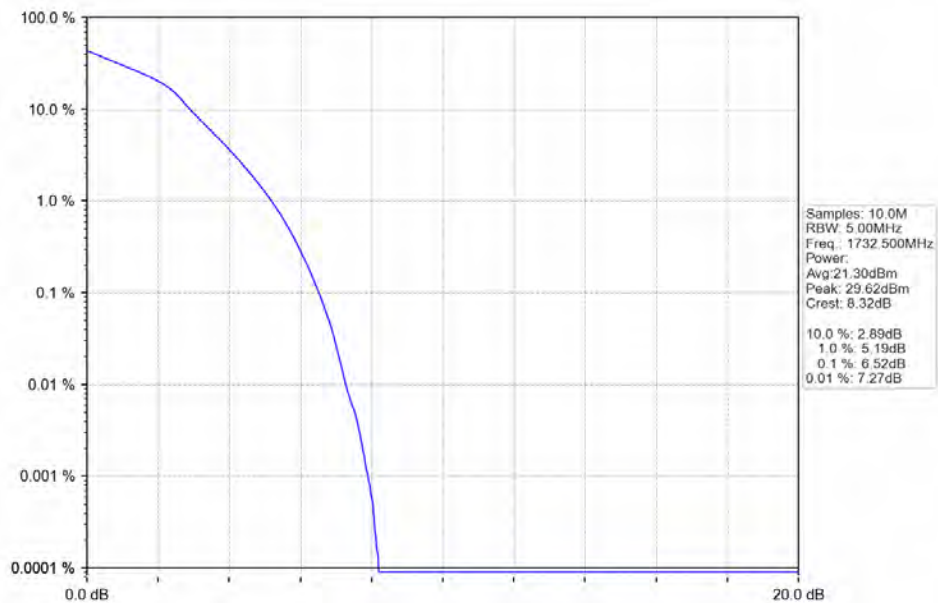


Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

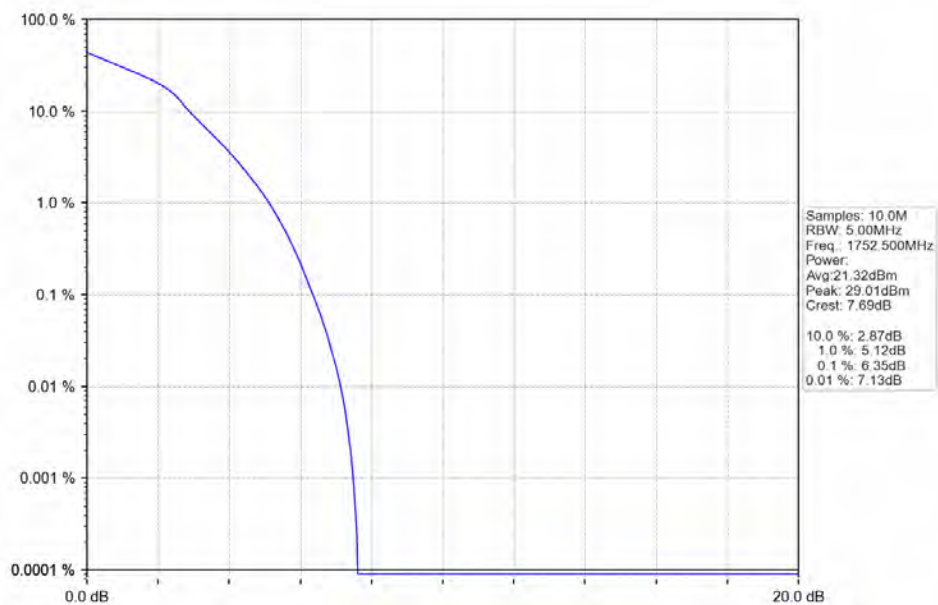




Band4 5MHz 16QAM MCH 1732.5MHz RB 25 0 NTV



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





3.5. LTE_B4_10MHz

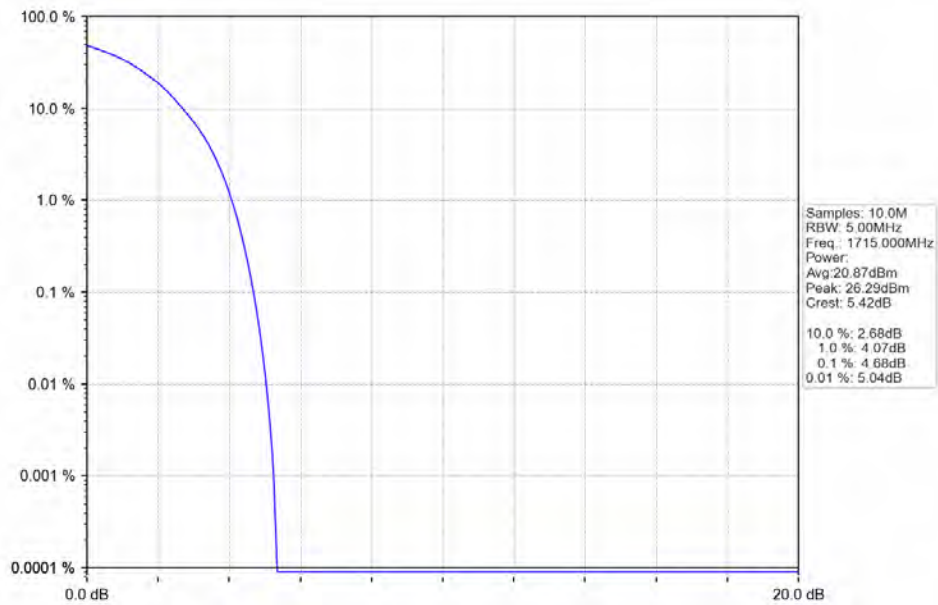
3.5.1. Test Result

Band: 4 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.68	<=13	Pass
	1732.5	50	0	4.68	<=13	Pass
	1750	50	0	4.64	<=13	Pass
16QAM	1715	50	0	6.20	<=13	Pass
	1732.5	50	0	6.16	<=13	Pass
	1750	50	0	6.17	<=13	Pass

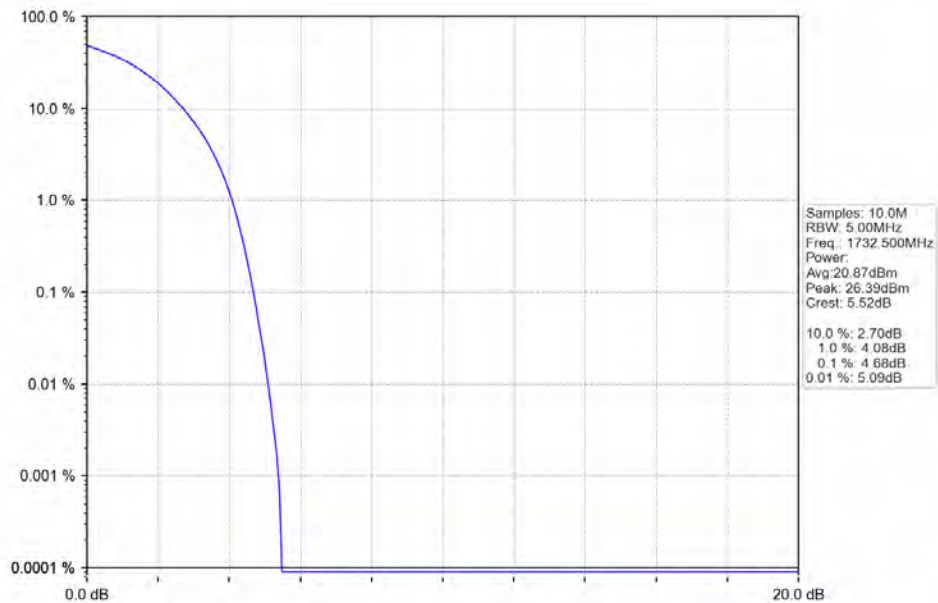


3.5.2. Test Graph

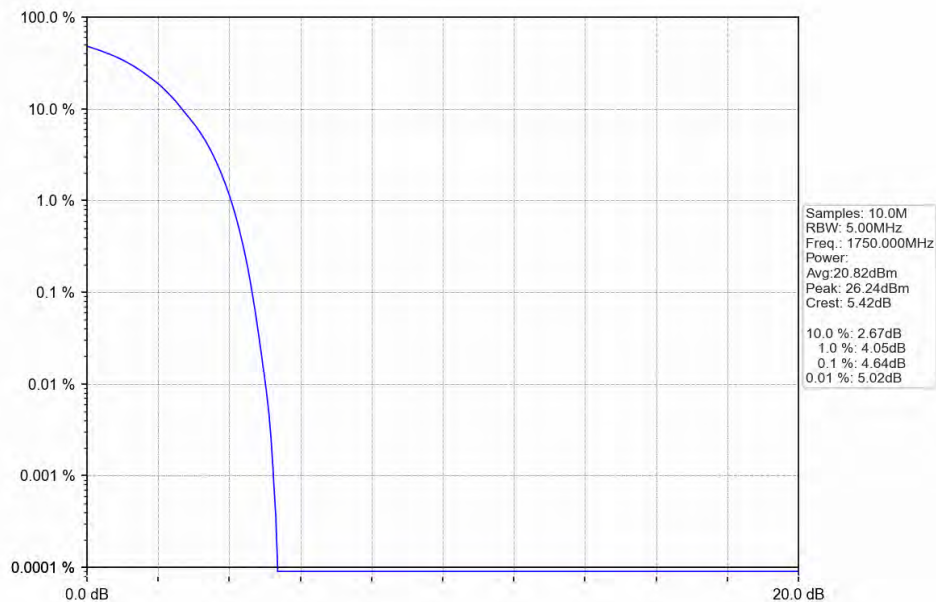
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



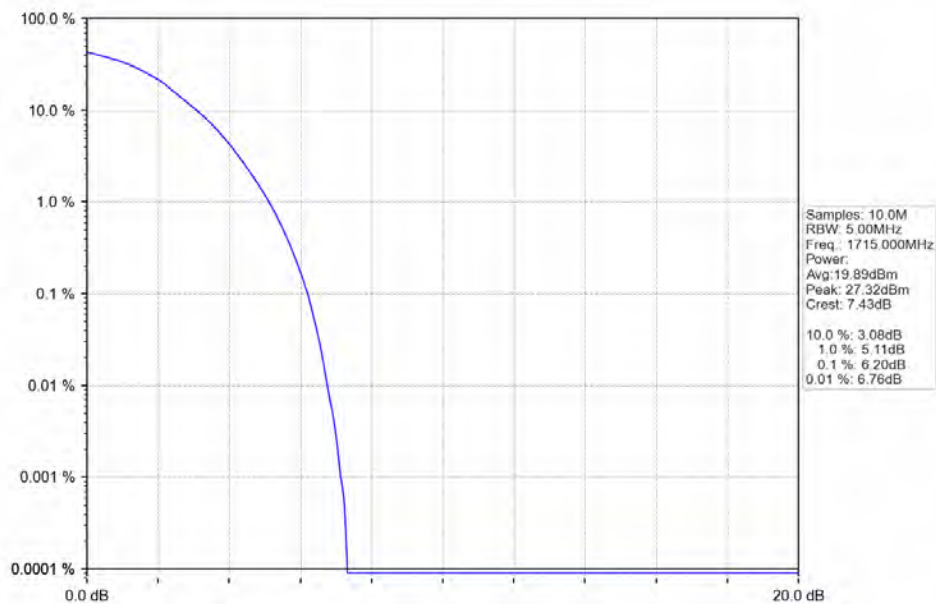
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV

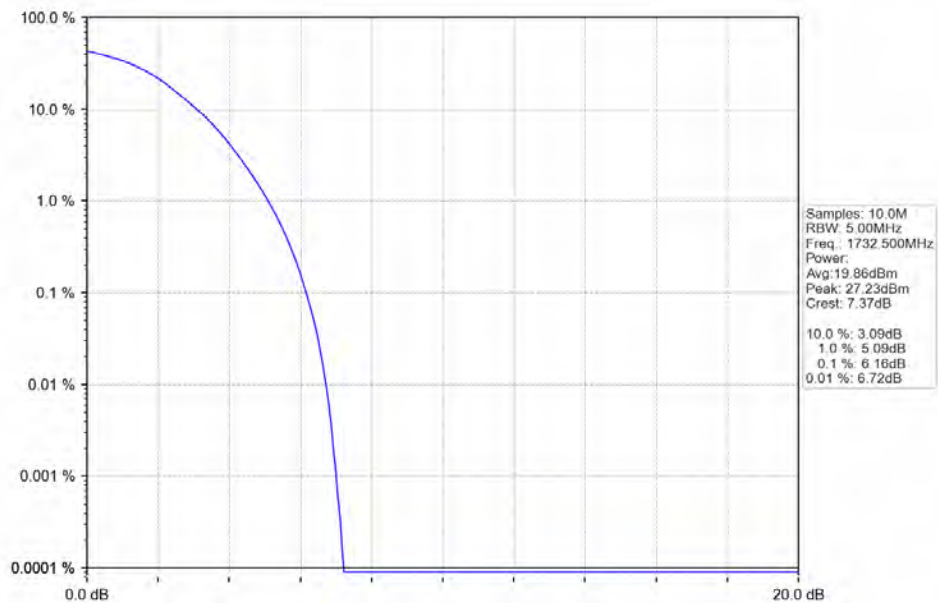


Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV

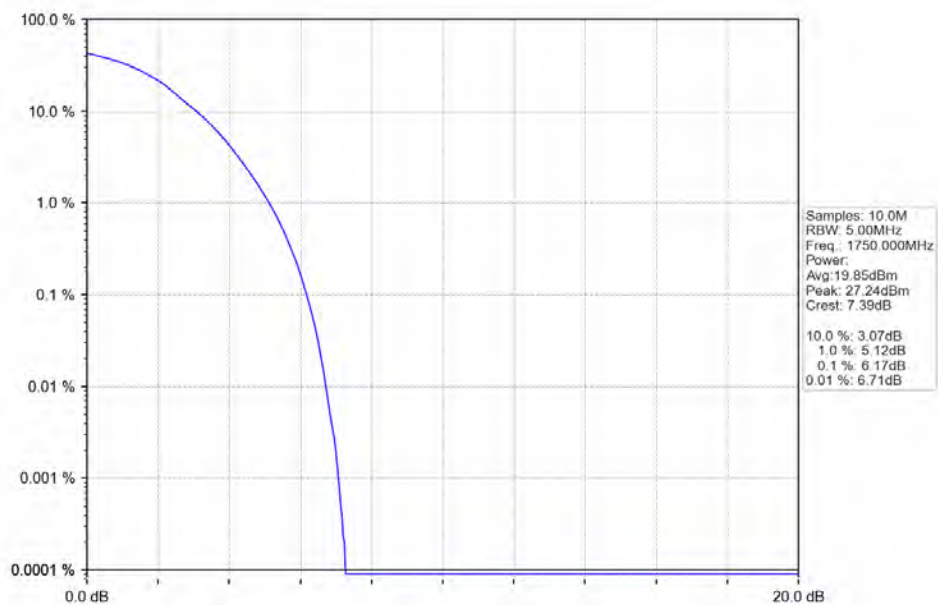




Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



Band4 10MHz 16QAM HCH 1750MHz RB 50 0 NTNV





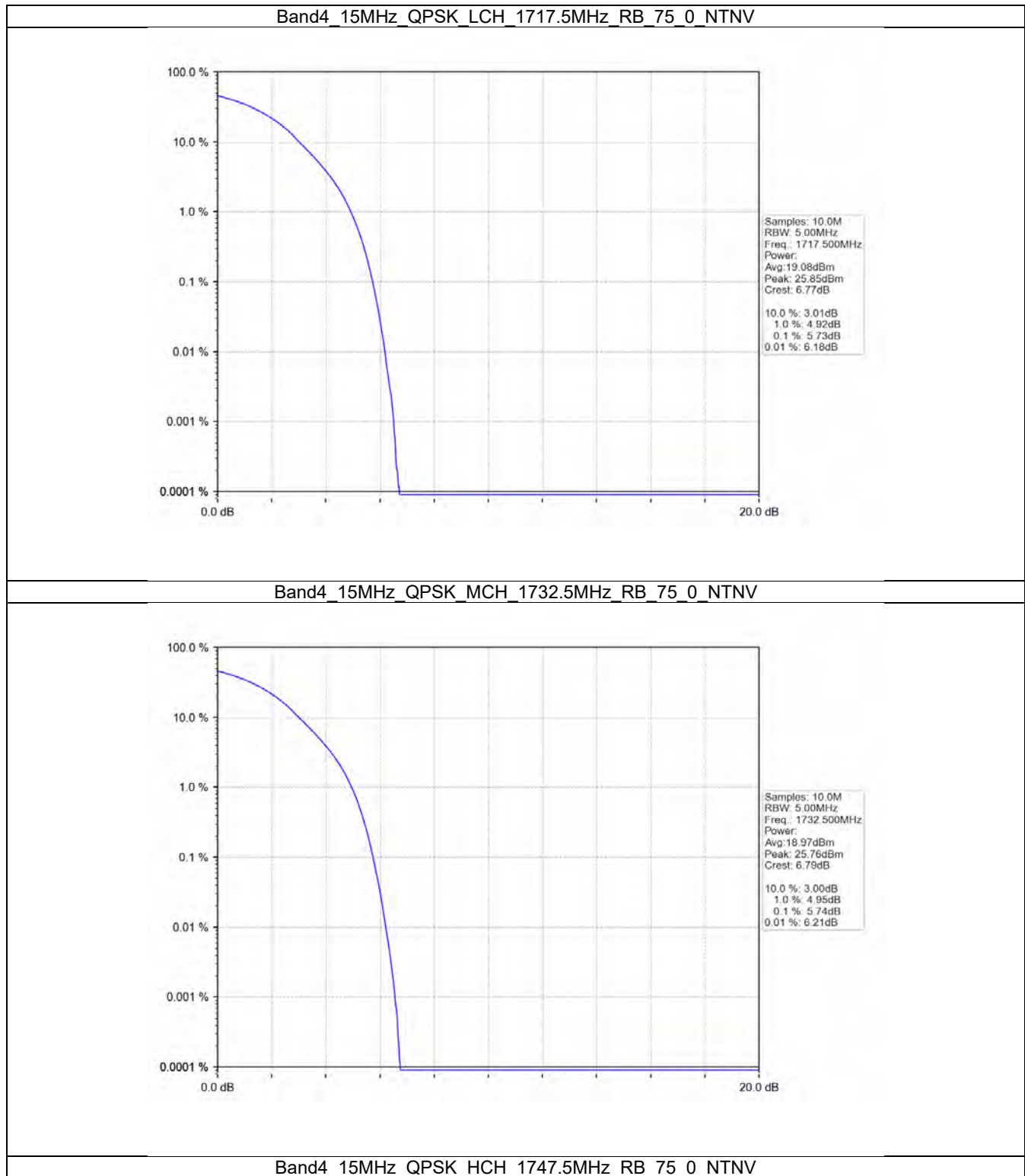
3.6. LTE_B4_15MHz

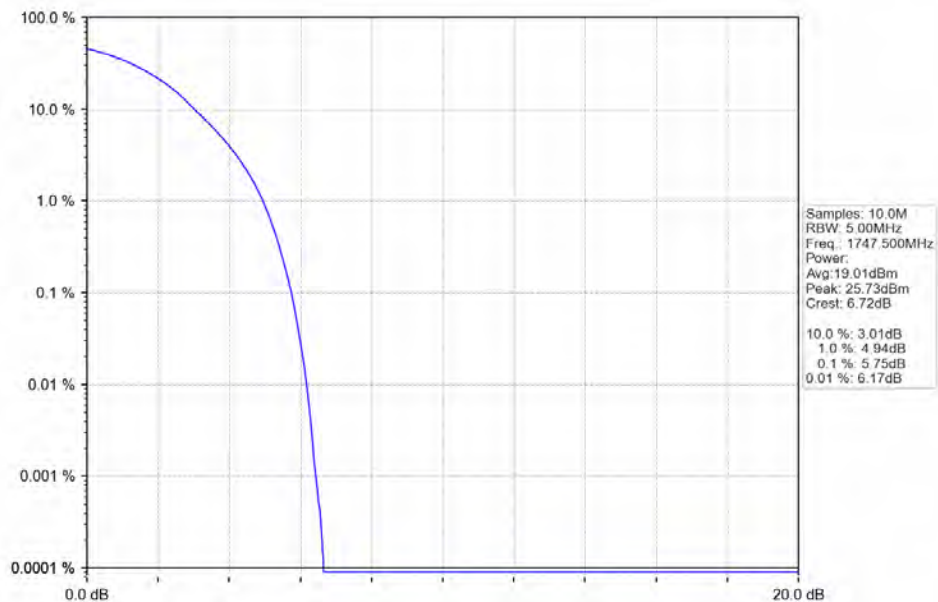
3.6.1. Test Result

Band: 4 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.73	<=13	Pass
	1732.5	75	0	5.74	<=13	Pass
	1747.5	75	0	5.75	<=13	Pass
16QAM	1717.5	75	0	6.76	<=13	Pass
	1732.5	75	0	6.83	<=13	Pass
	1747.5	75	0	6.86	<=13	Pass

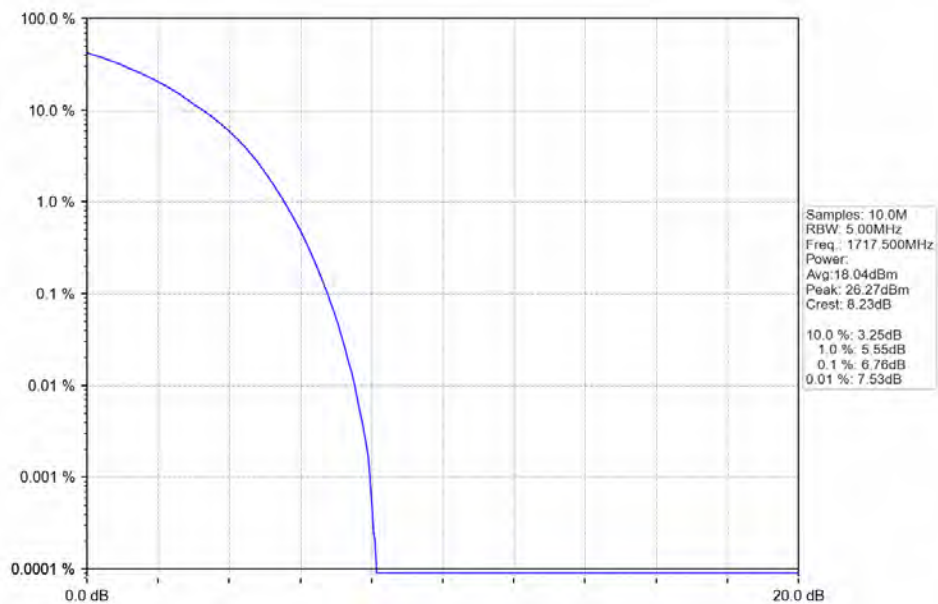


3.6.2. Test Graph



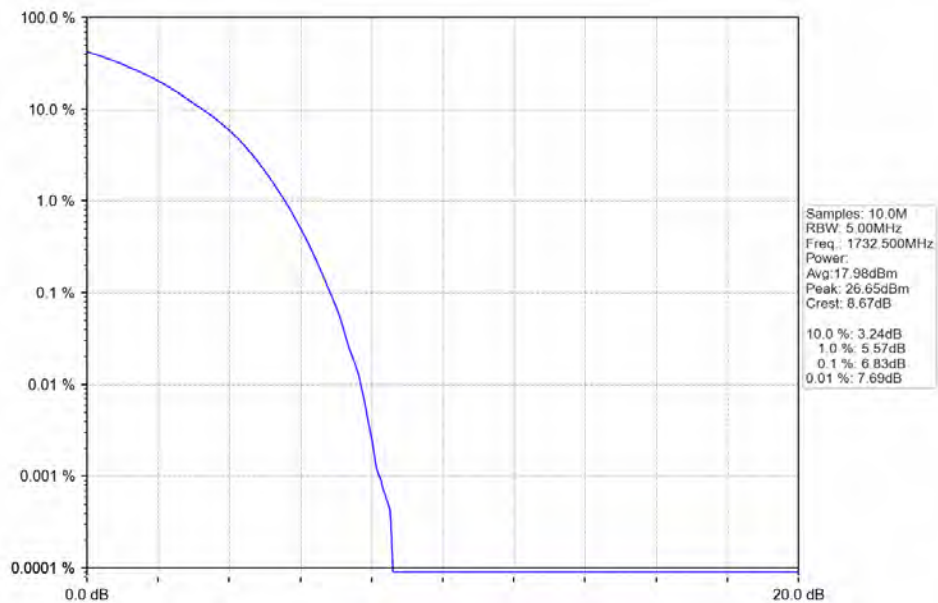


Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

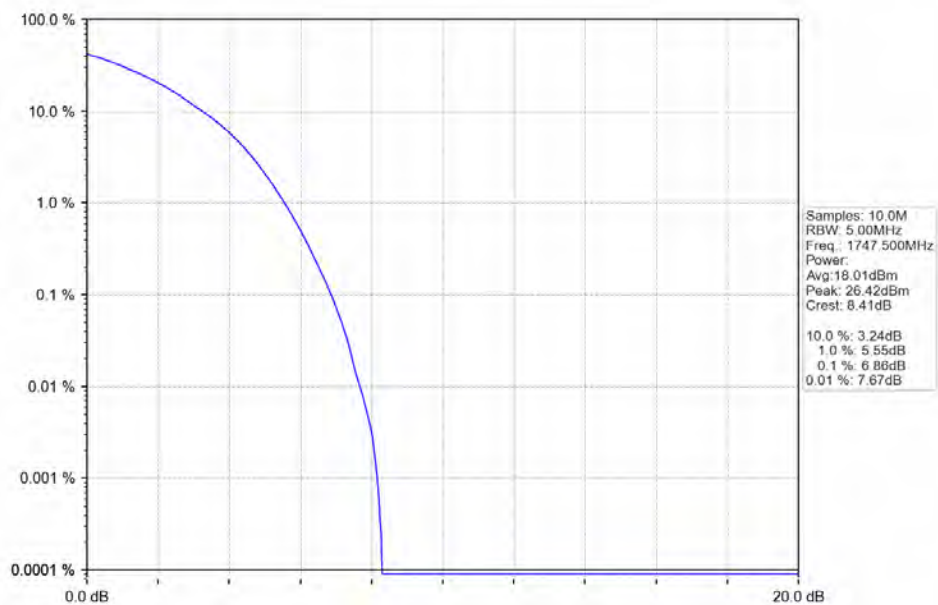




Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV

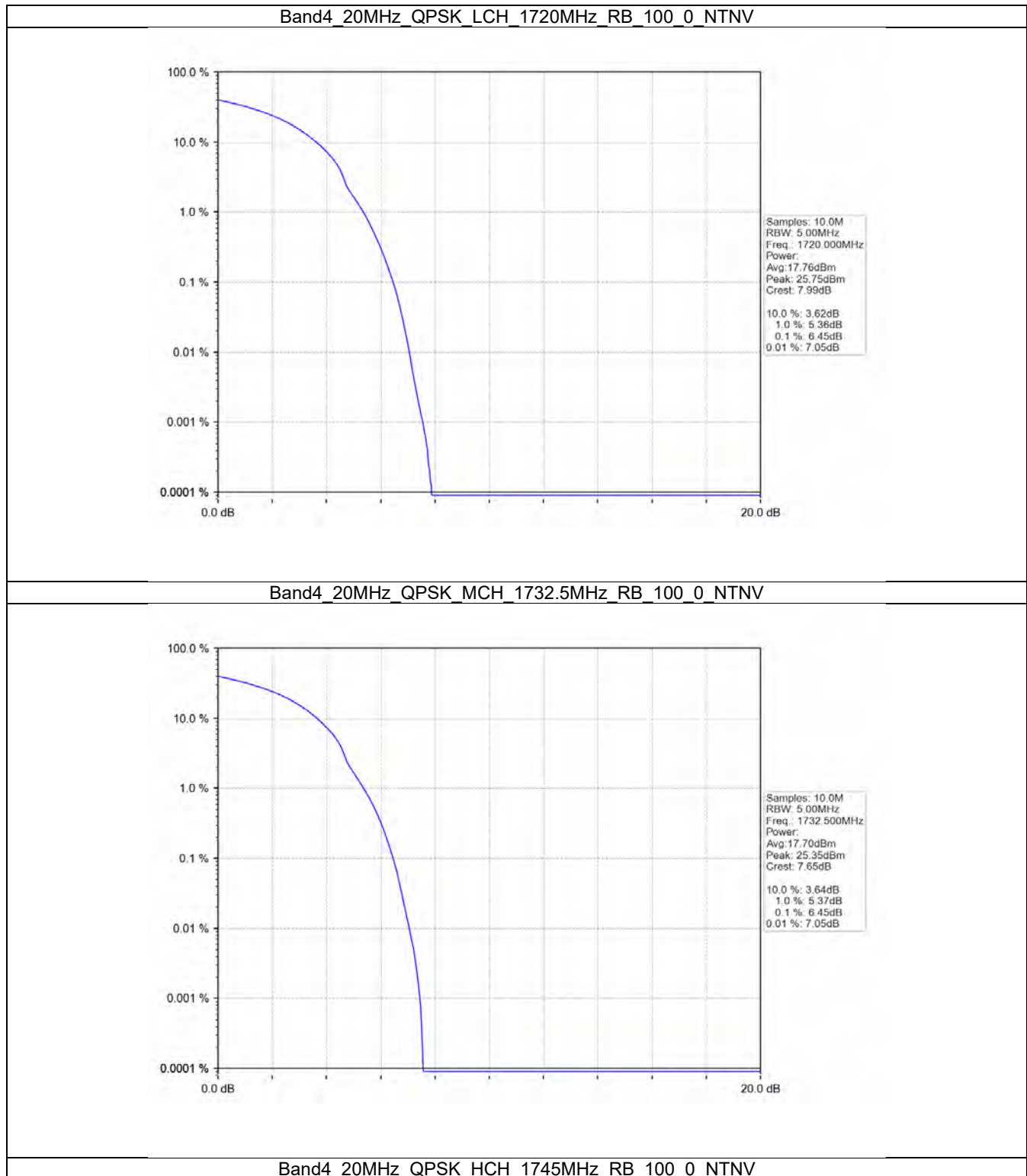


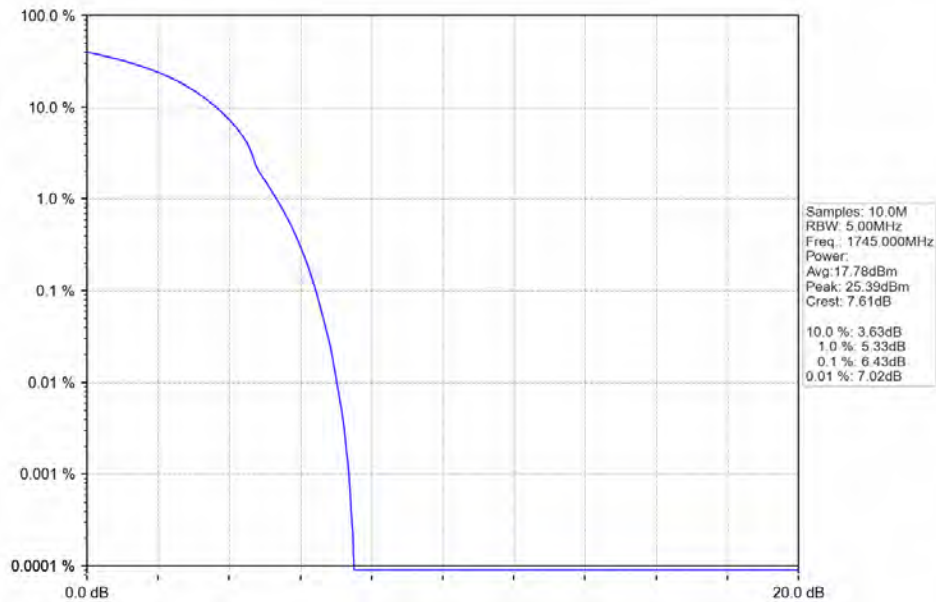
**3.7. LTE_B4_20MHz****3.7.1. Test Result**

Band: 4 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	6.45	<=13	Pass
	1732.5	100	0	6.45	<=13	Pass
	1745	100	0	6.43	<=13	Pass
16QAM	1720	100	0	7.20	<=13	Pass
	1732.5	100	0	7.22	<=13	Pass
	1745	100	0	7.13	<=13	Pass

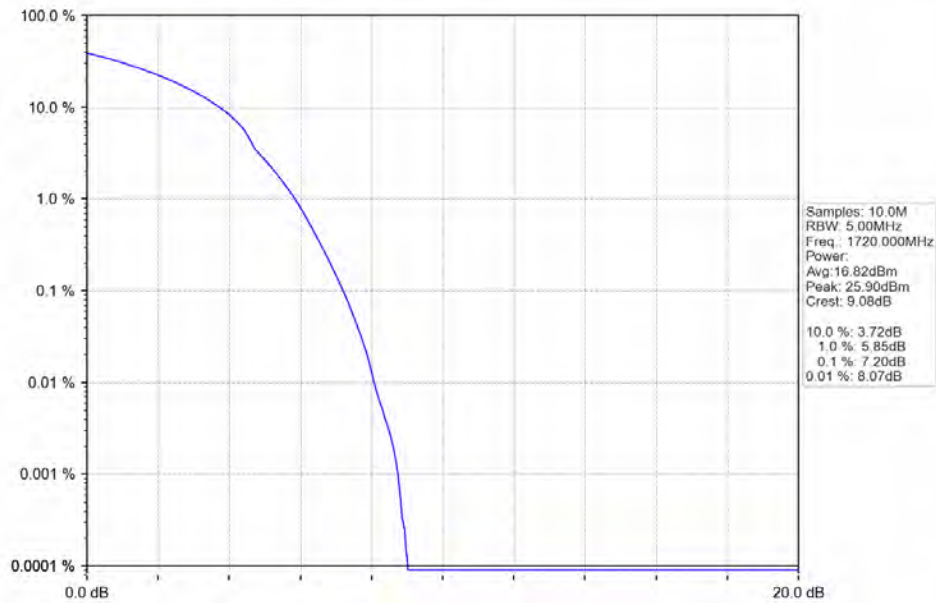


3.7.2. Test Graph



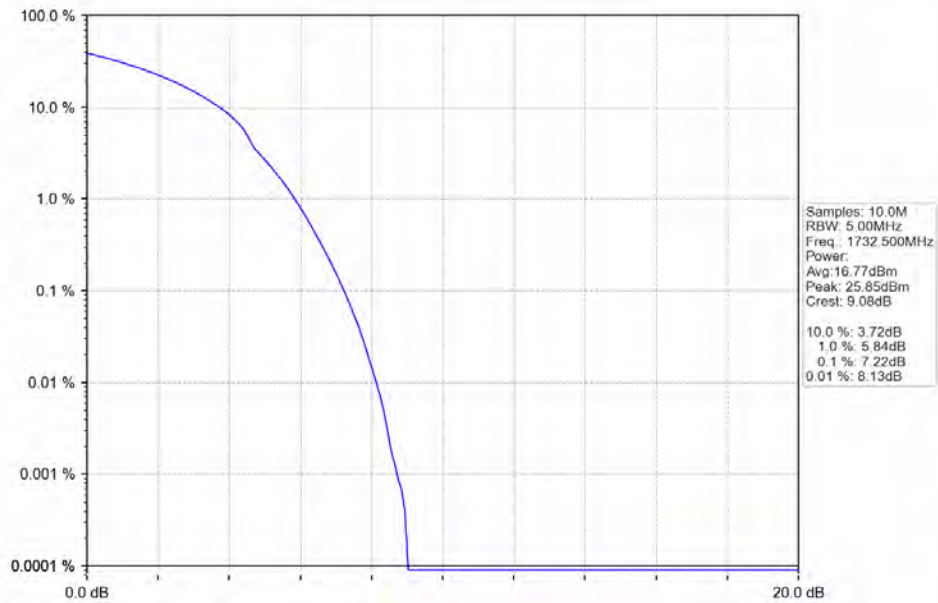


Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

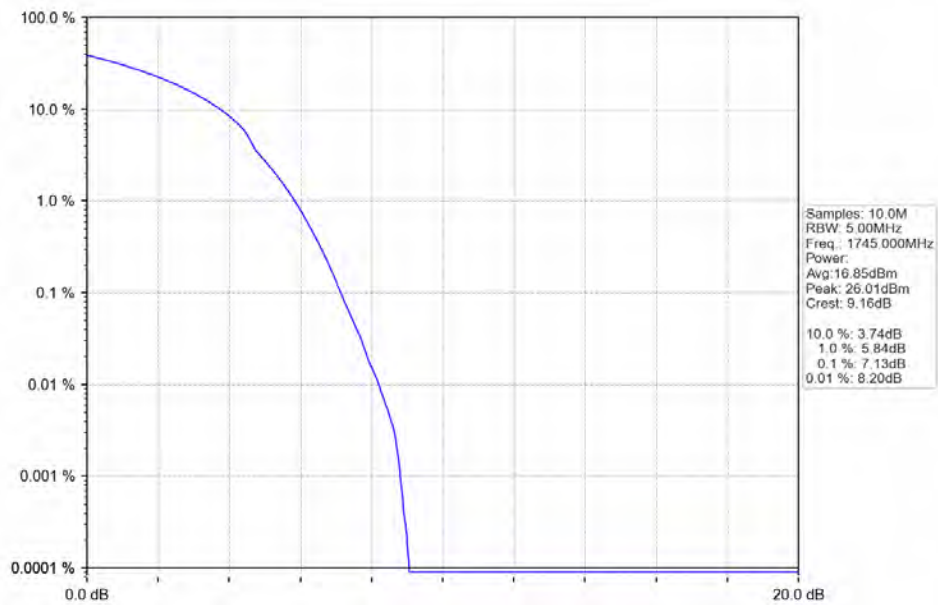




Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



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





3.8. LTE_B12_1.4MHz

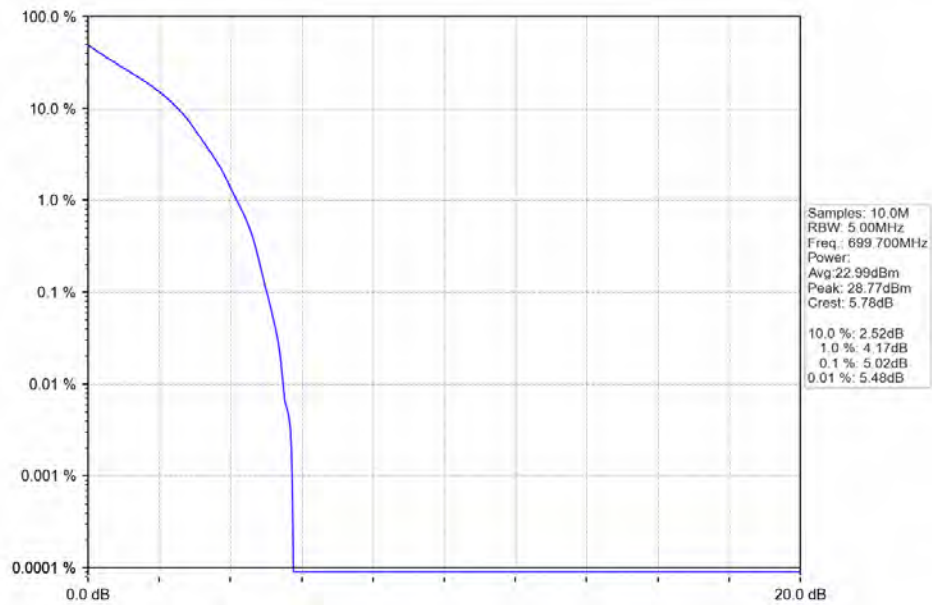
3.8.1. Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	5.02	<=13	Pass
	707.5	6	0	5.28	<=13	Pass
	715.3	6	0	5.08	<=13	Pass
16QAM	699.7	6	0	5.88	<=13	Pass
	707.5	6	0	6.06	<=13	Pass
	715.3	6	0	5.87	<=13	Pass

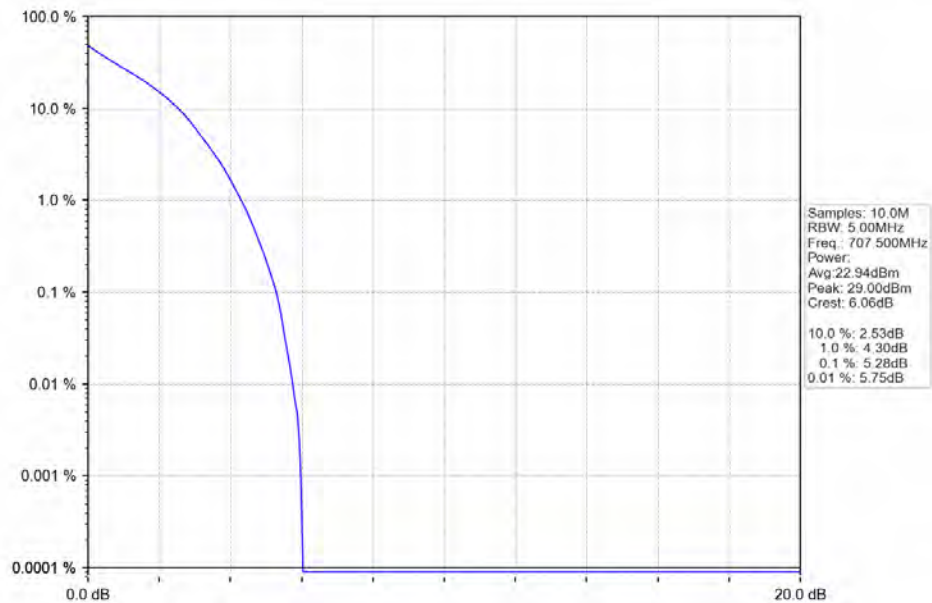


3.8.2. Test Graph

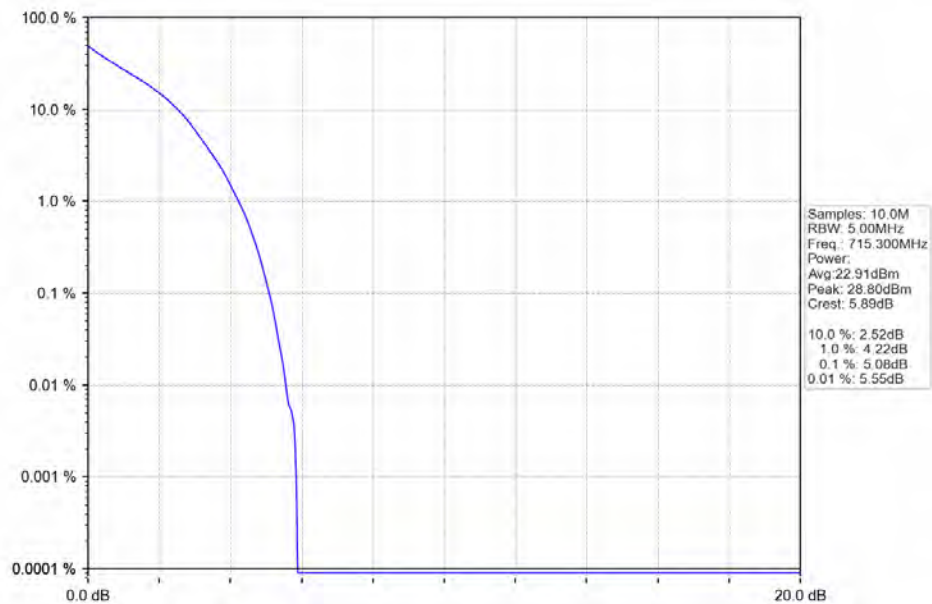
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV



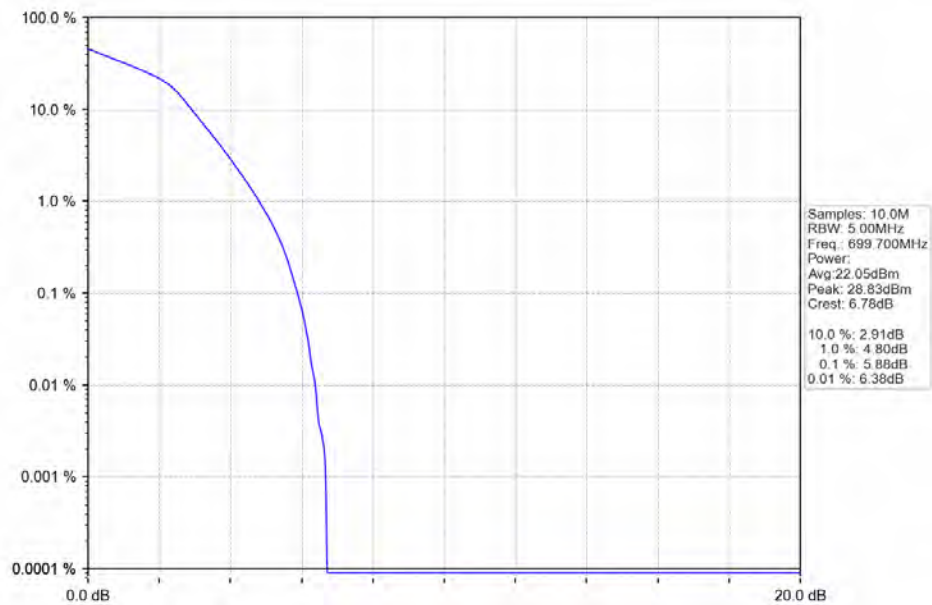
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV

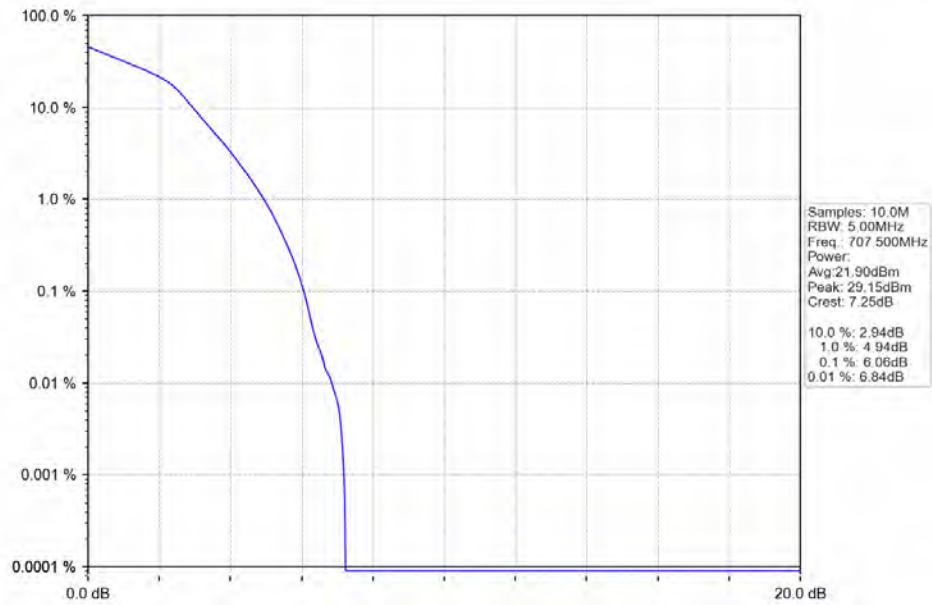


Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV

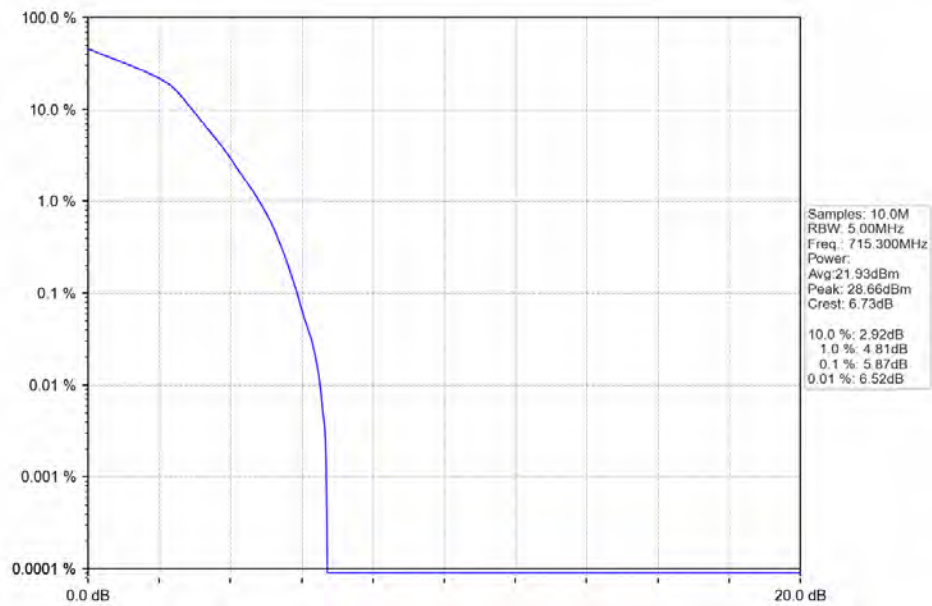




Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV





3.9. LTE_B12_3MHz

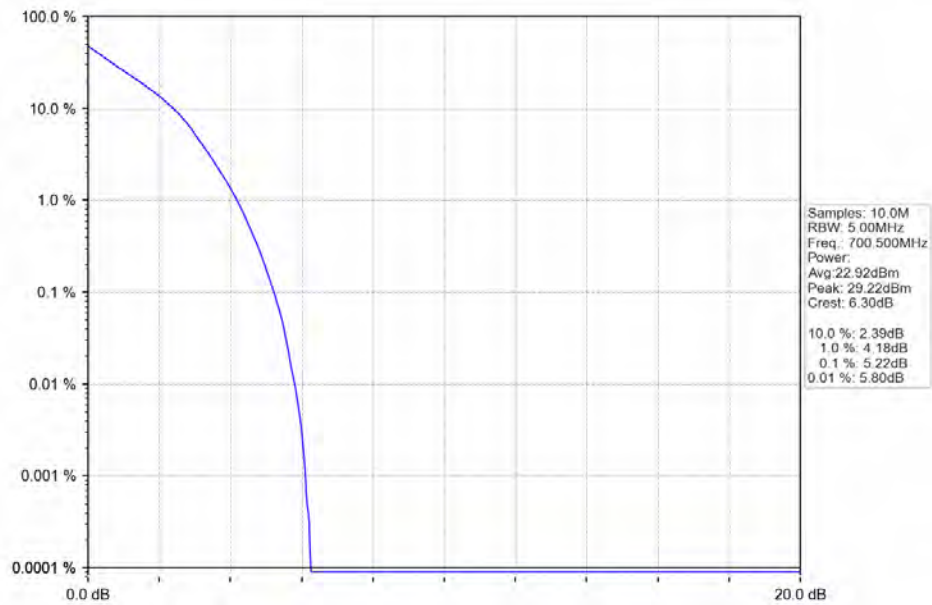
3.9.1. Test Result

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.22	<=13	Pass
	707.5	15	0	5.26	<=13	Pass
	714.5	15	0	5.25	<=13	Pass
16QAM	700.5	15	0	6.03	<=13	Pass
	707.5	15	0	6.08	<=13	Pass
	714.5	15	0	6.06	<=13	Pass

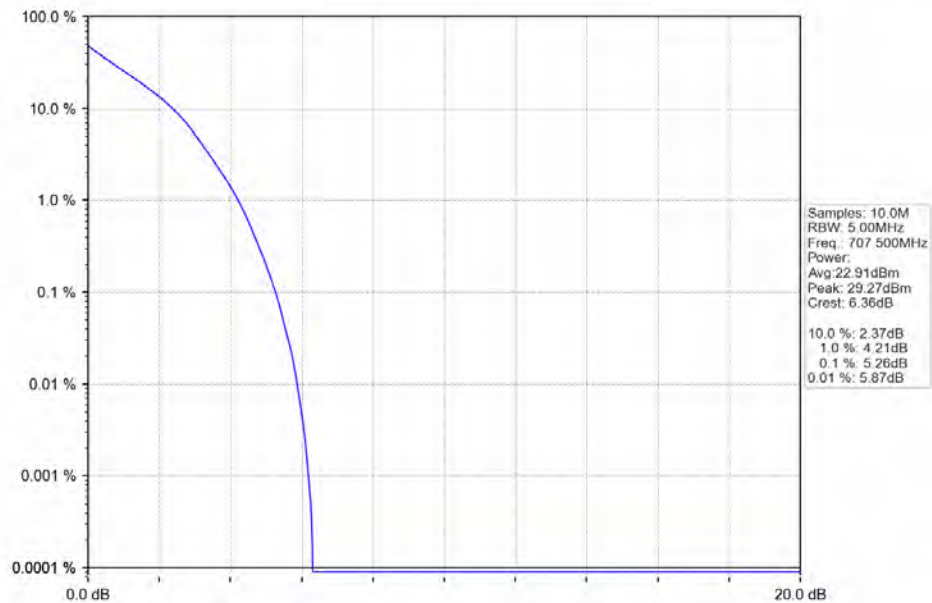


3.9.2. Test Graph

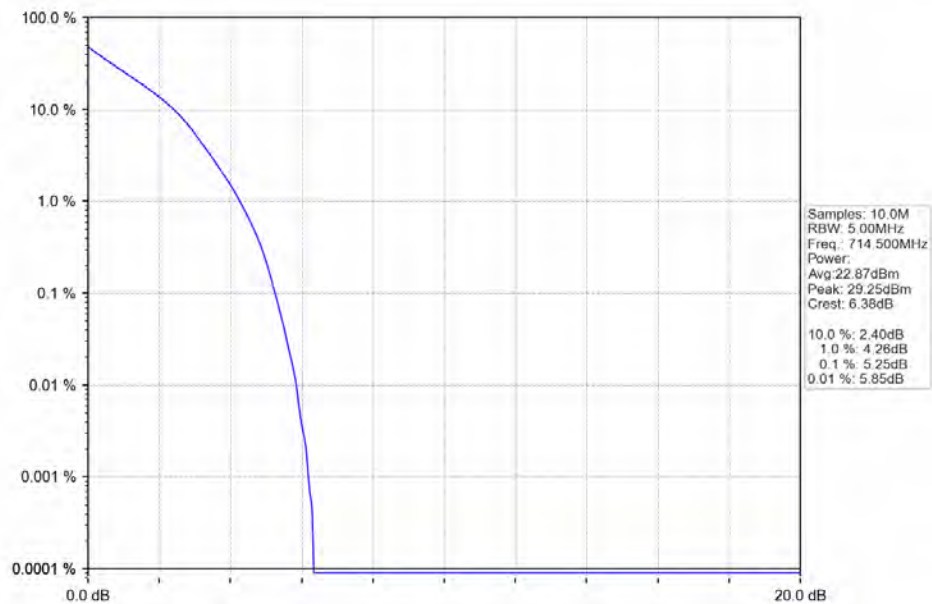
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



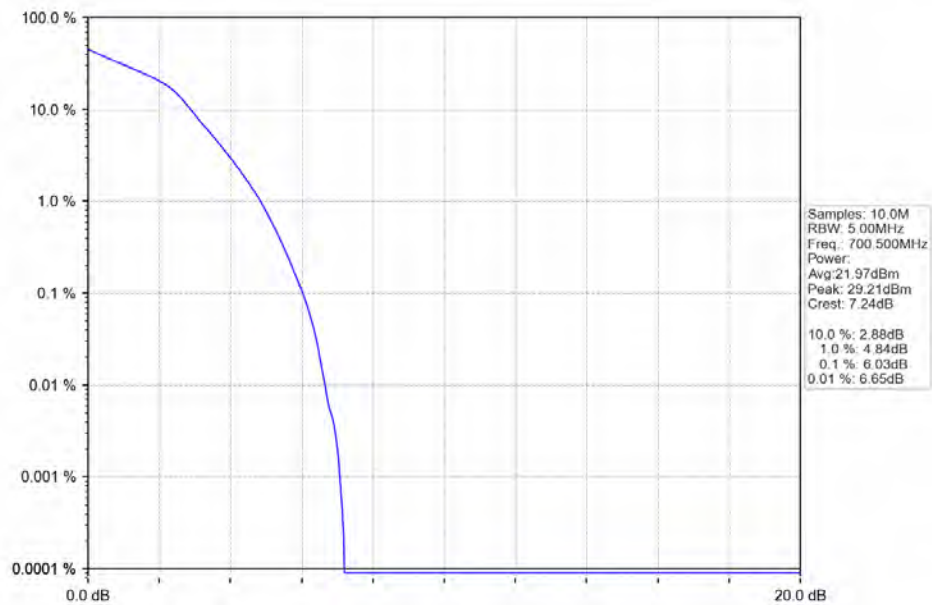
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV

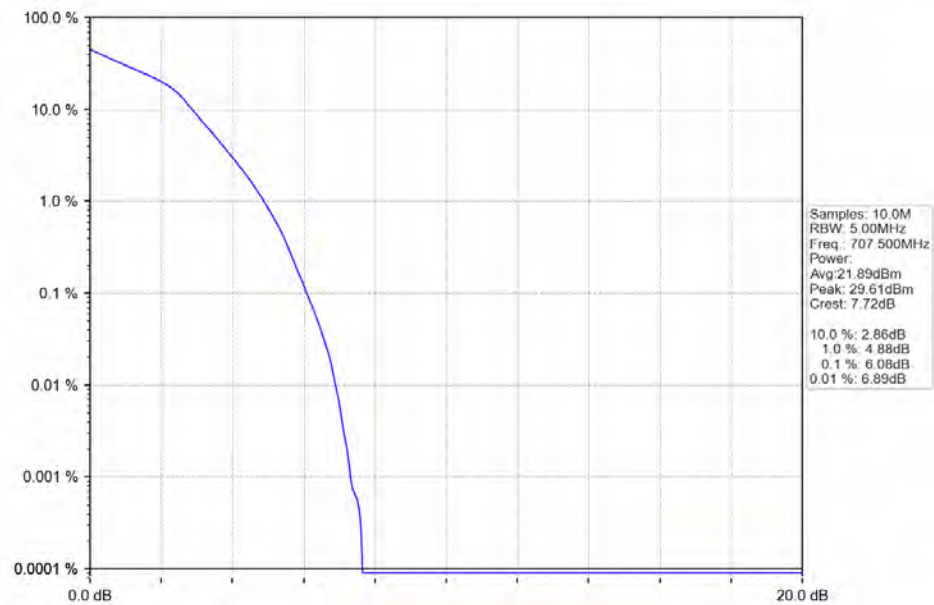


Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV

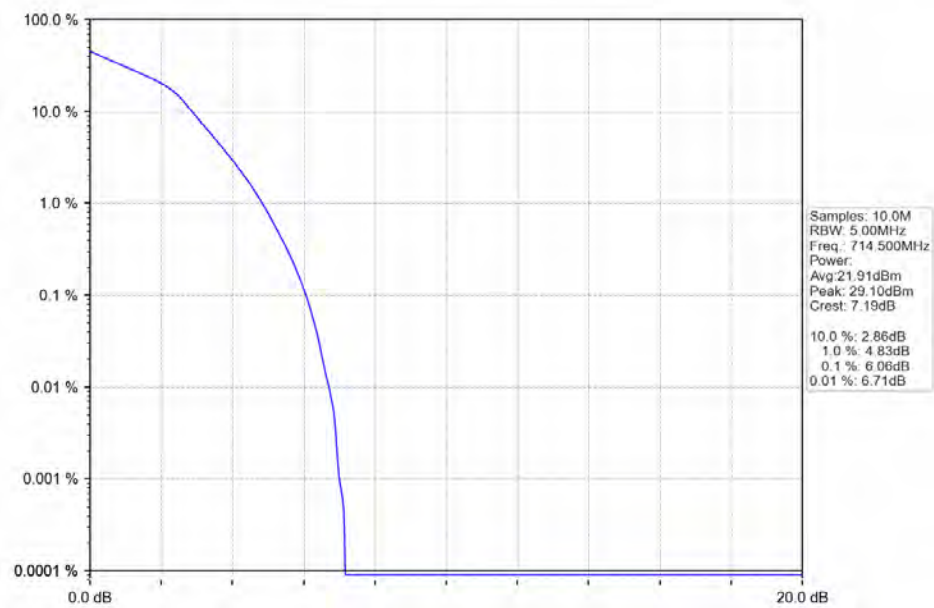




Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



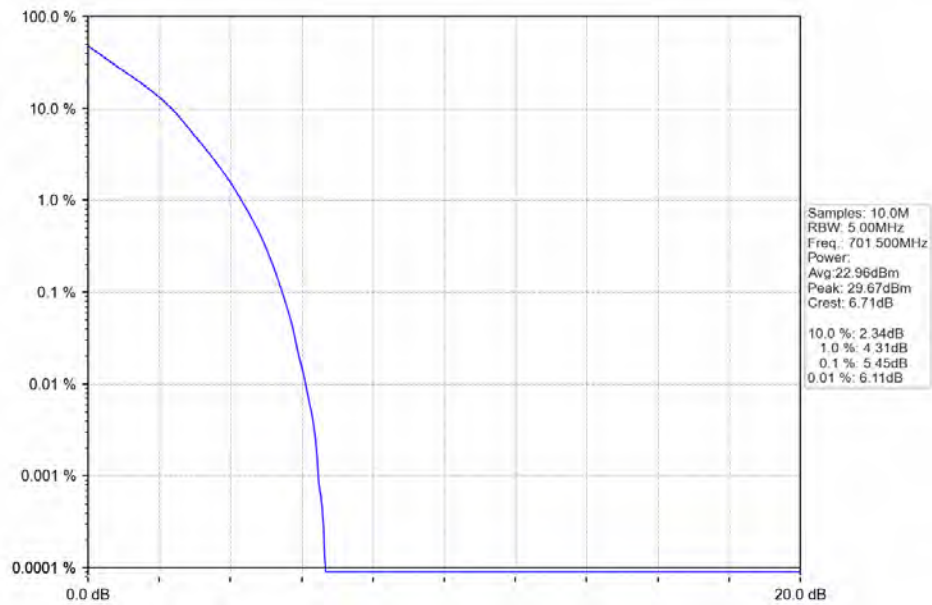
**3.10. LTE_B12_5MHz****3.10.1. Test Result**

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.45	<=13	Pass
	707.5	25	0	5.52	<=13	Pass
	713.5	25	0	5.42	<=13	Pass
16QAM	701.5	25	0	6.13	<=13	Pass
	707.5	25	0	6.16	<=13	Pass
	713.5	25	0	6.16	<=13	Pass

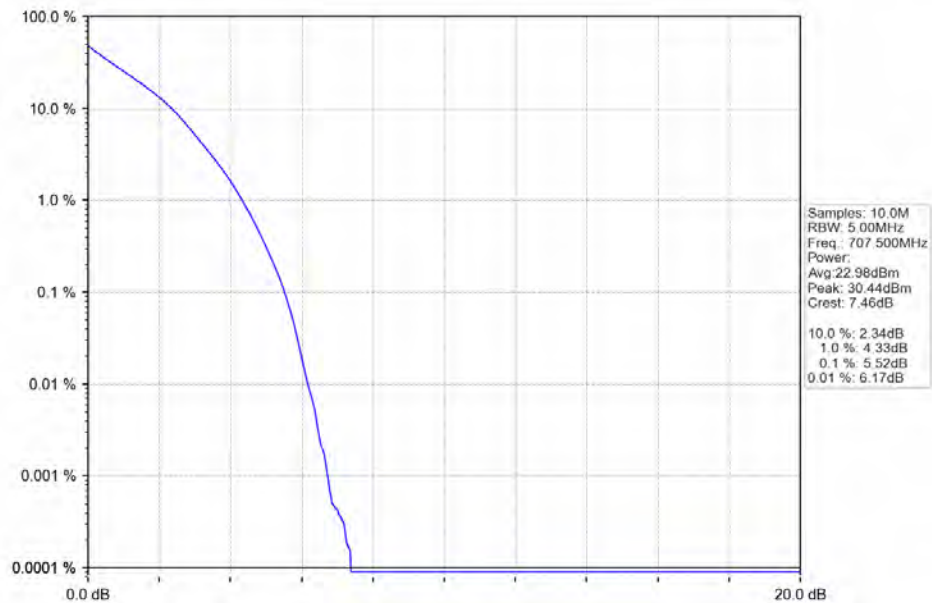


3.10.2. Test Graph

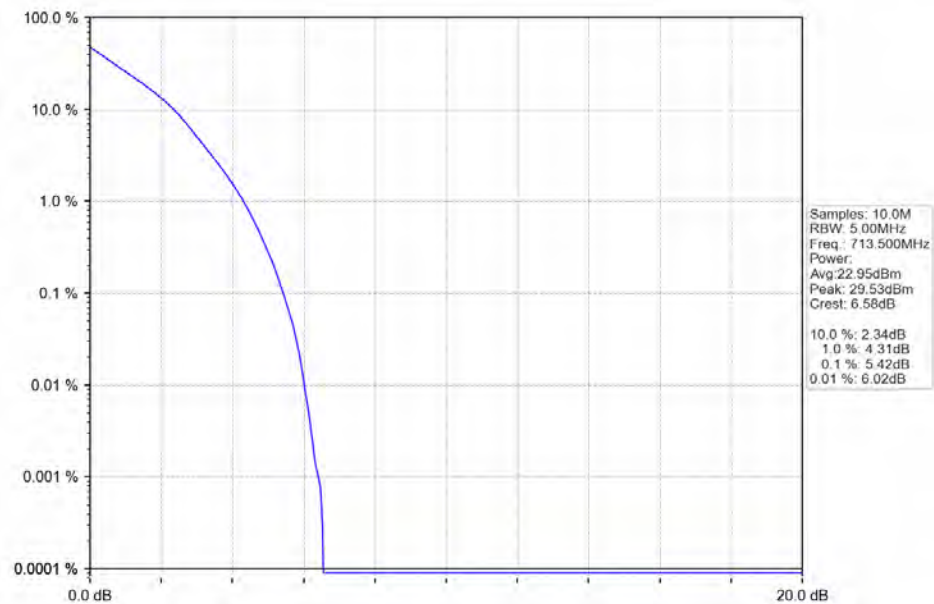
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



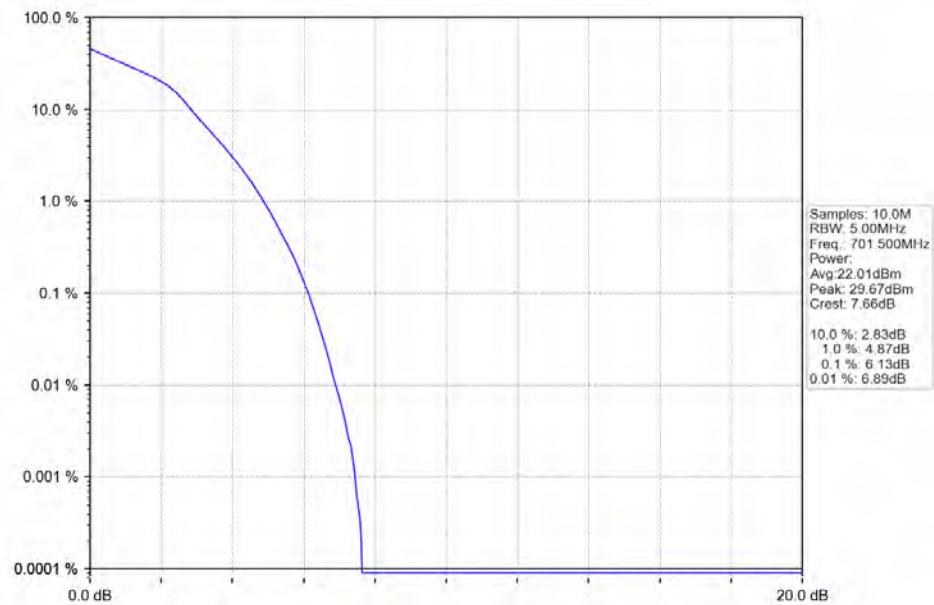
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

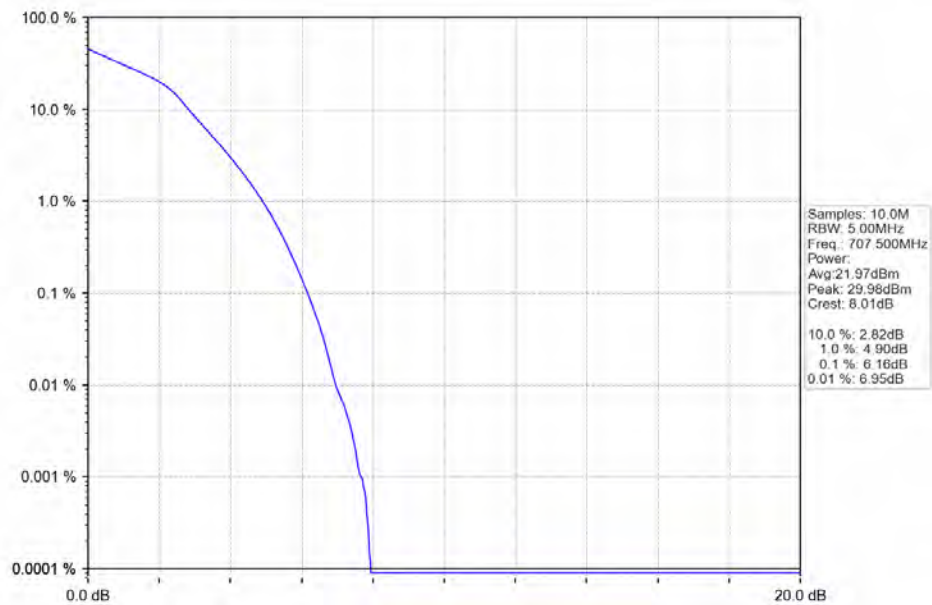


Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV

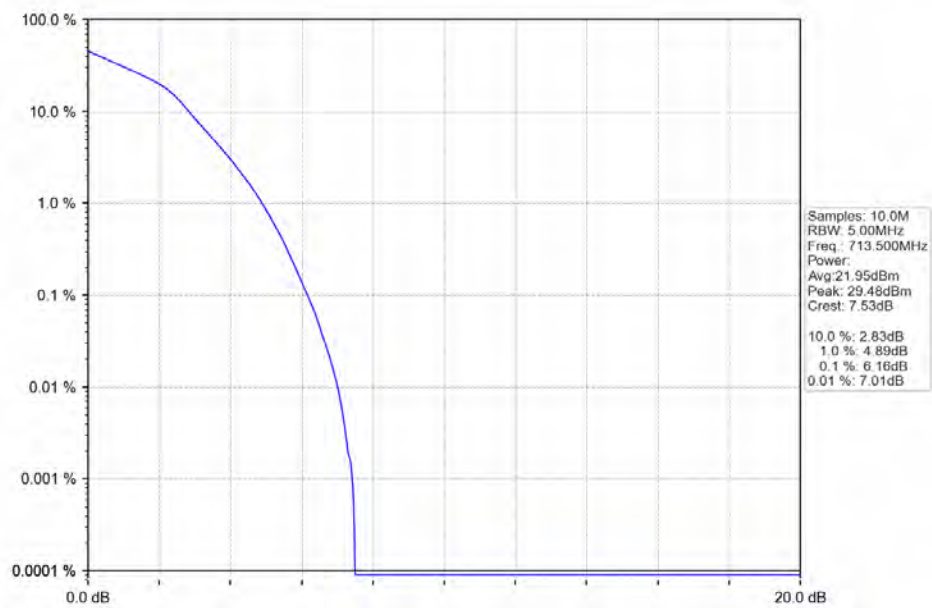




Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



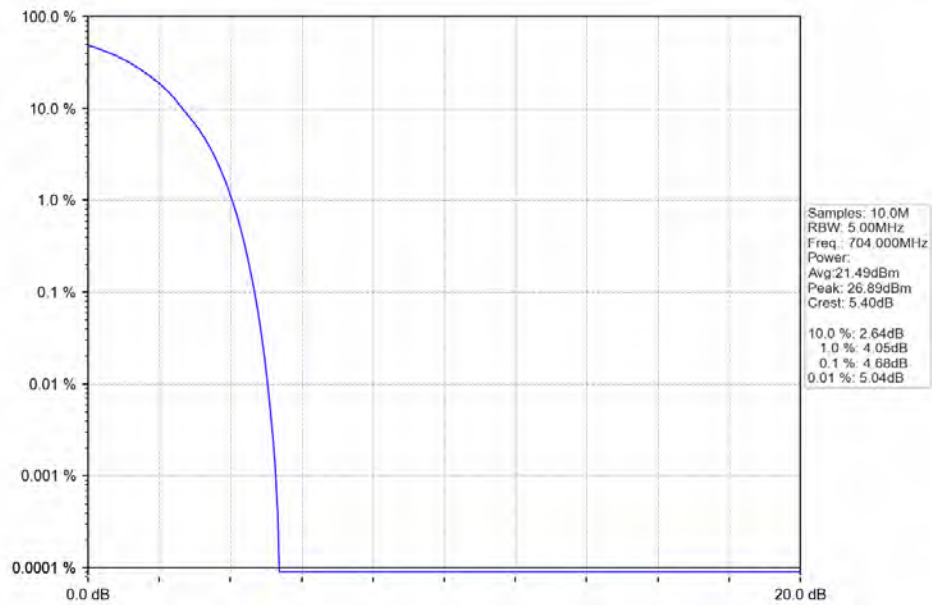
**3.11. LTE_B12_10MHz****3.11.1. Test Result**

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	4.68	<=13	Pass
	707.5	50	0	4.69	<=13	Pass
	711	50	0	4.56	<=13	Pass
16QAM	704	50	0	6.06	<=13	Pass
	707.5	50	0	6.01	<=13	Pass
	711	50	0	6.04	<=13	Pass

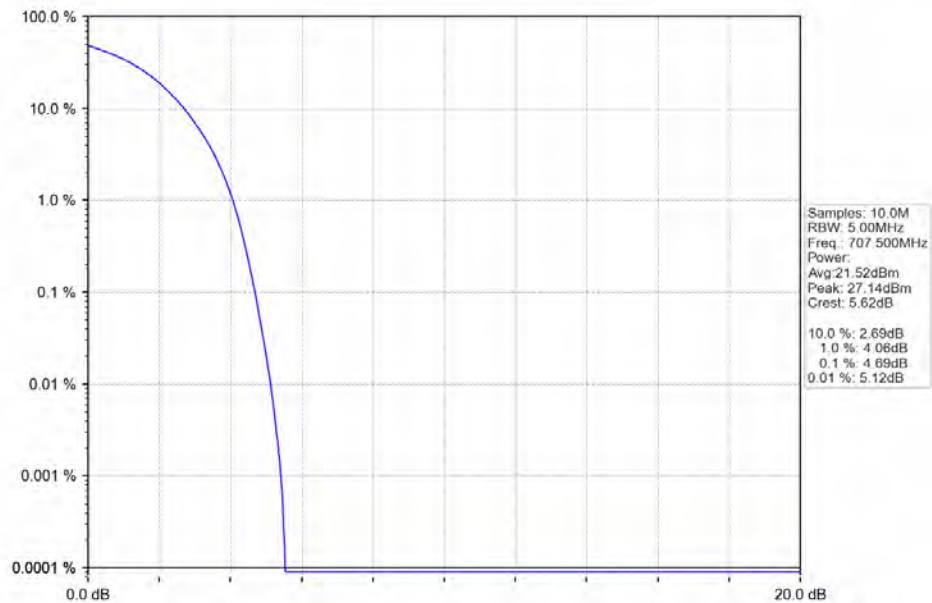


3.11.2. Test Graph

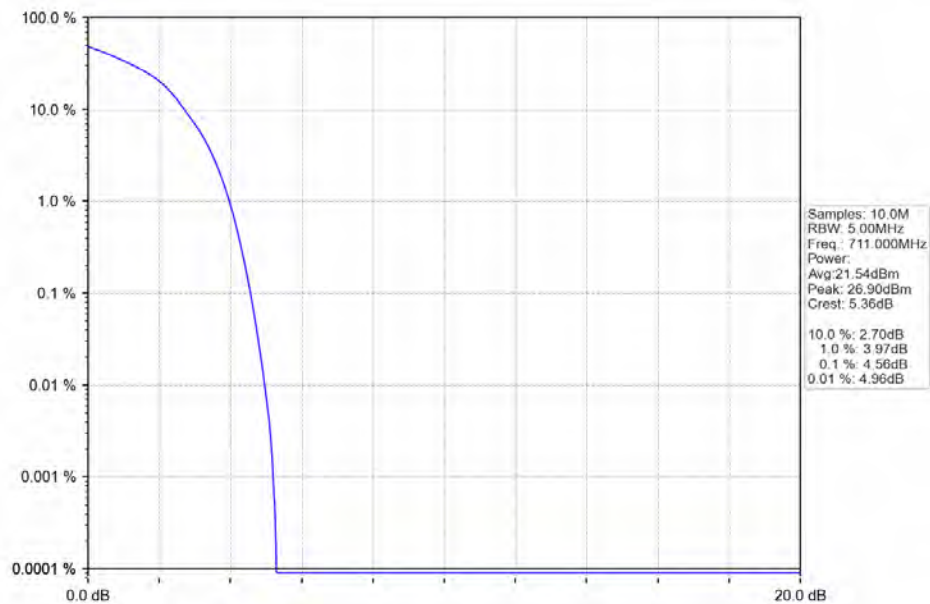
Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV



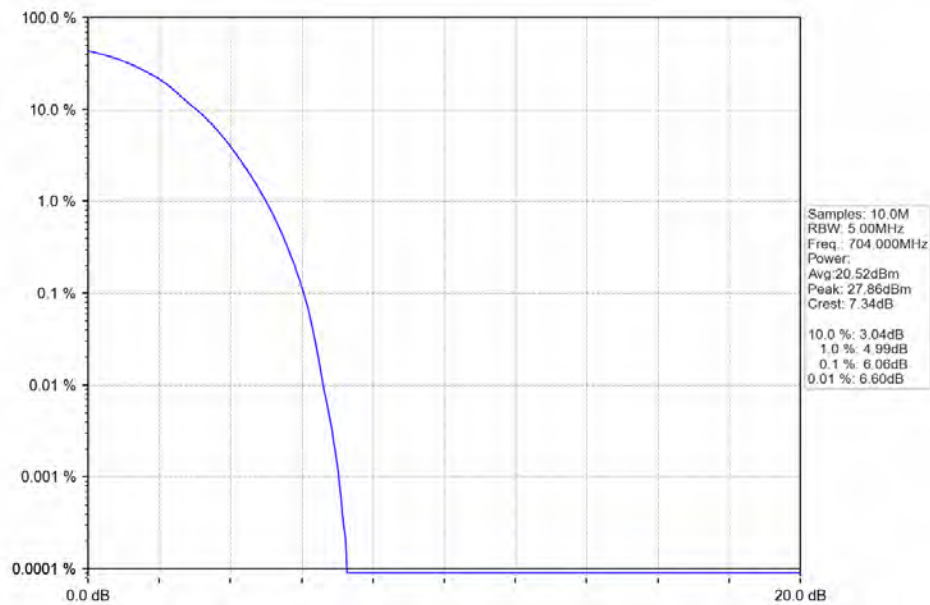
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

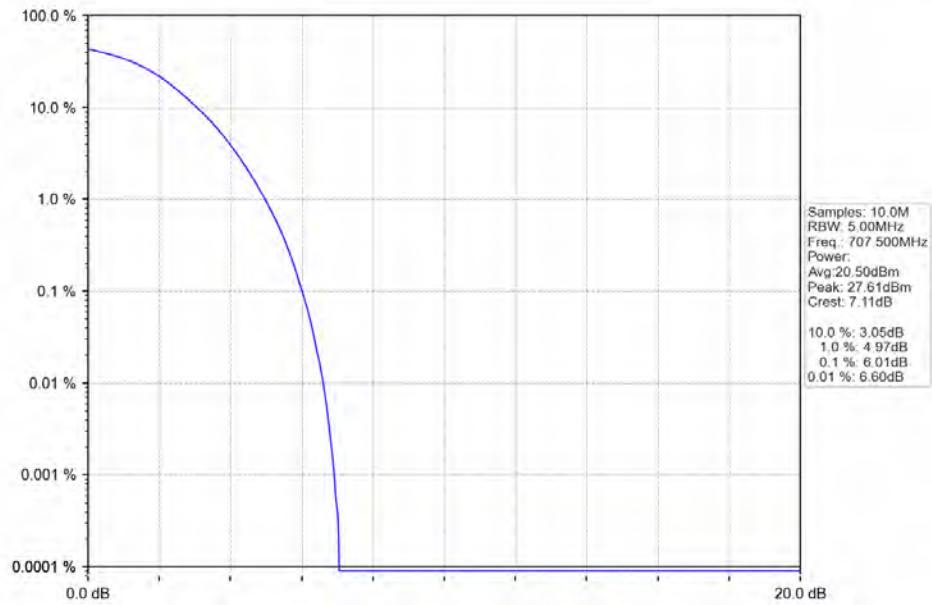


Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV

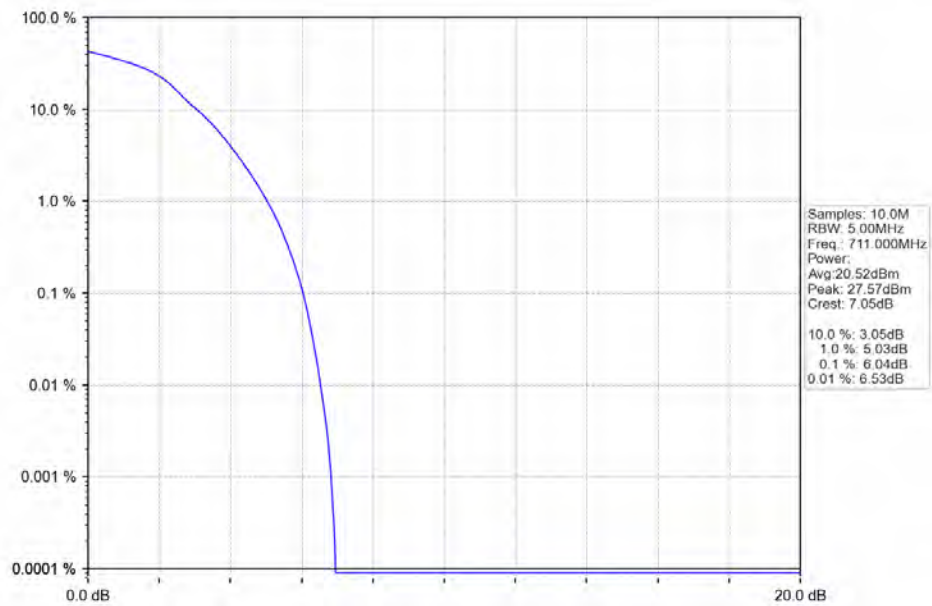




Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTNV



Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTNV



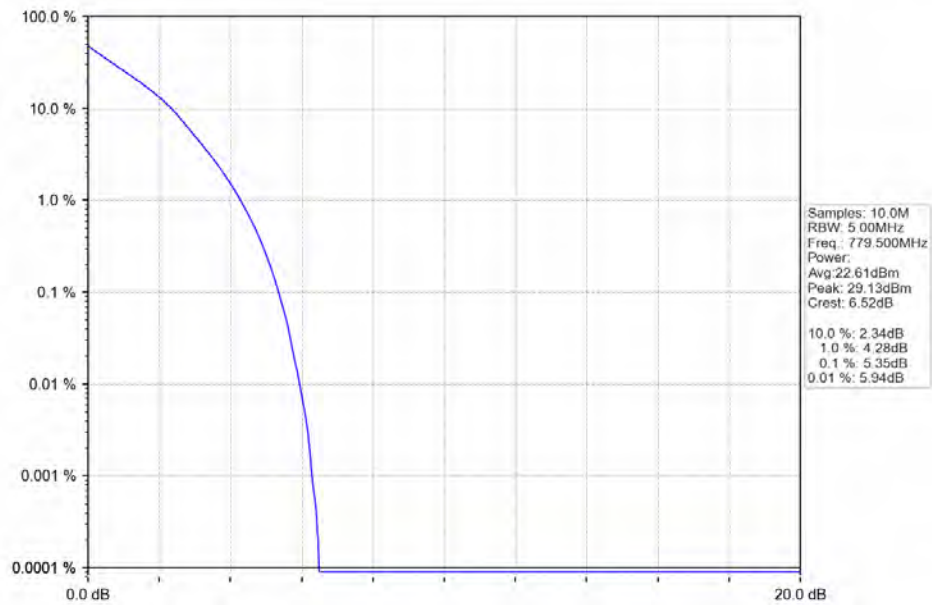
**3.12. LTE_B13_5MHz****3.12.1. Test Result**

Band: 13 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	779.5	25	0	5.35	<=13	Pass
	782	25	0	5.48	<=13	Pass
	784.5	25	0	5.52	<=13	Pass
16QAM	779.5	25	0	6.06	<=13	Pass
	782	25	0	6.18	<=13	Pass
	784.5	25	0	6.25	<=13	Pass

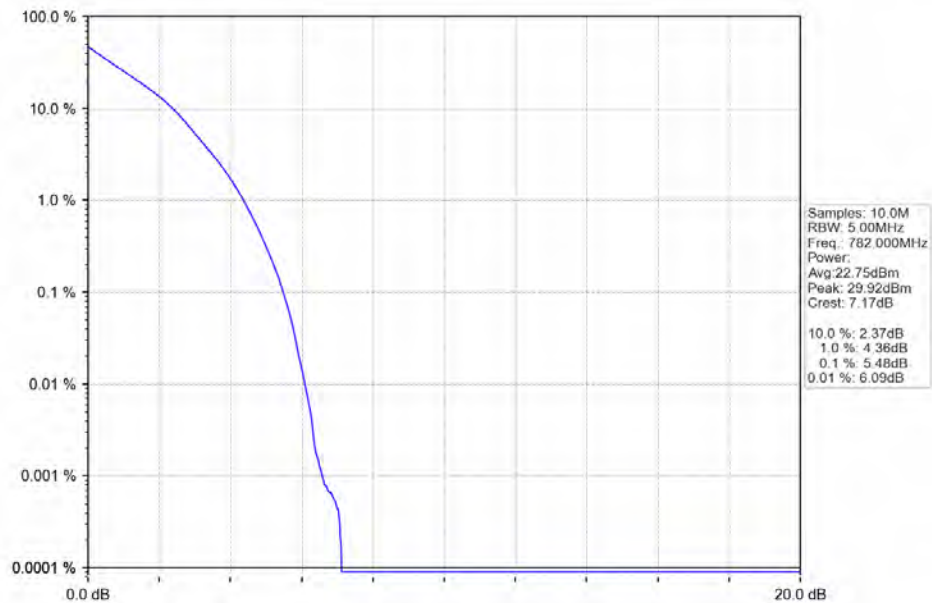


3.12.2. Test Graph

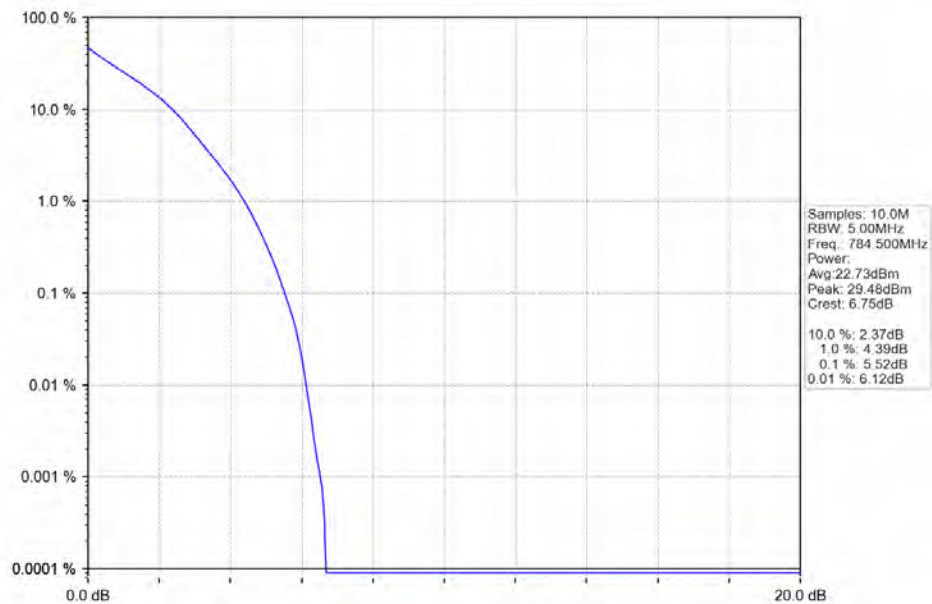
Band13_5MHz_QPSK_LCH_779.5MHz_RB_25_0_NTNV



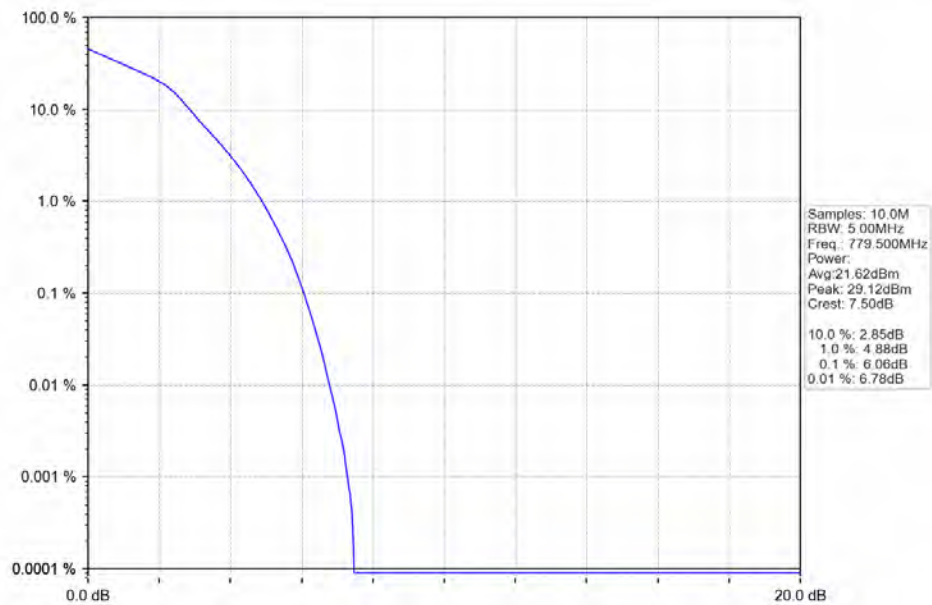
Band13_5MHz_QPSK_MCH_782MHz_RB_25_0_NTNV



Band13_5MHz_QPSK_HCH_784.5MHz_RB_25_0_NTNV

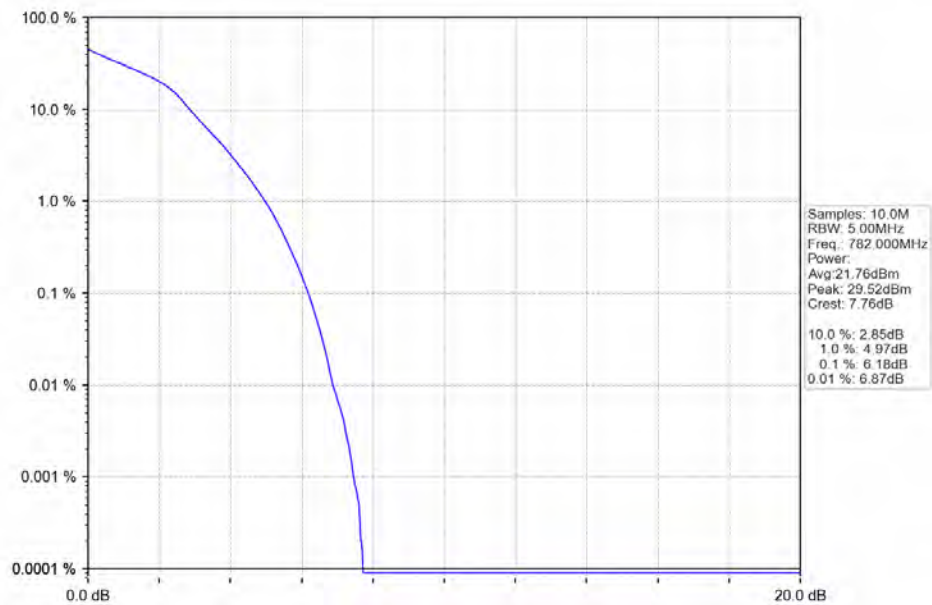


Band13_5MHz_16QAM_LCH_779.5MHz_RB_25_0_NTNV

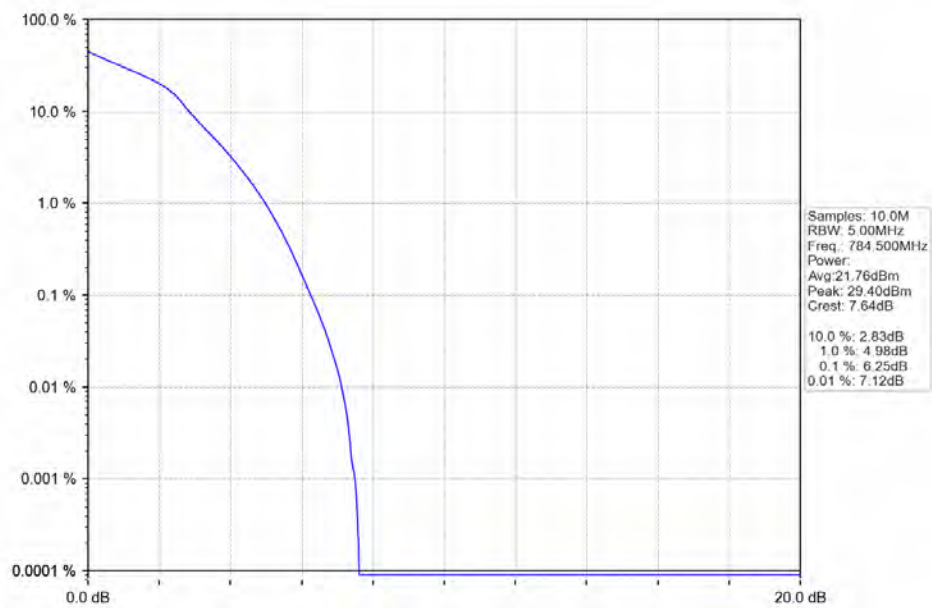




Band13 5MHz 16QAM MCH 782MHz RB 25 0 NTNV



Band13 5MHz 16QAM HCH 784.5MHz RB 25 0 NTNV





3.13. LTE_B13_10MHz

3.13.1. Test Result

Band: 13 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	782	50	0	4.67	<=13	Pass
	782	50	0	4.67	<=13	Pass
	782	50	0	4.68	<=13	Pass
16QAM	782	50	0	6.09	<=13	Pass
	782	50	0	6.09	<=13	Pass
	782	50	0	6.09	<=13	Pass

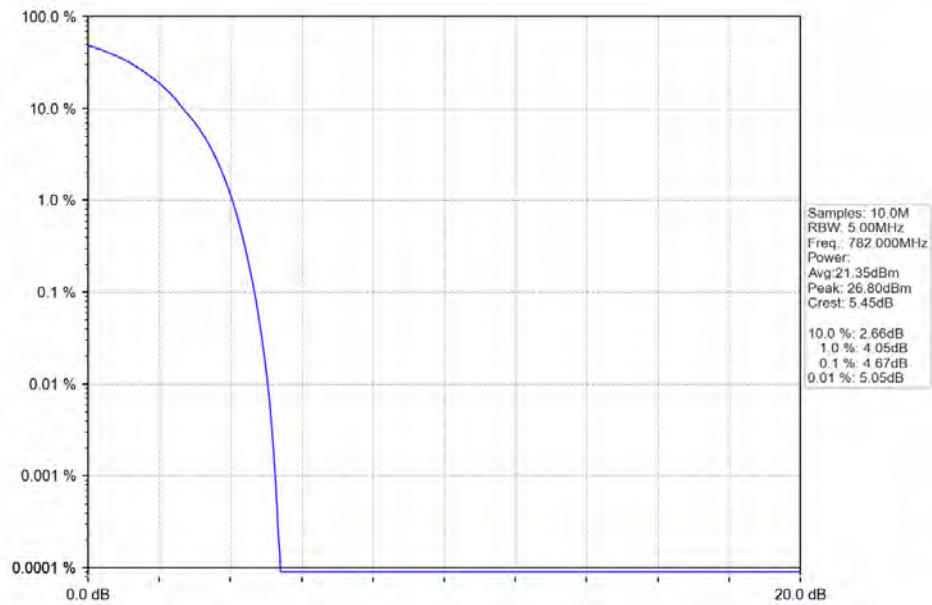


BUREAU
VERITAS

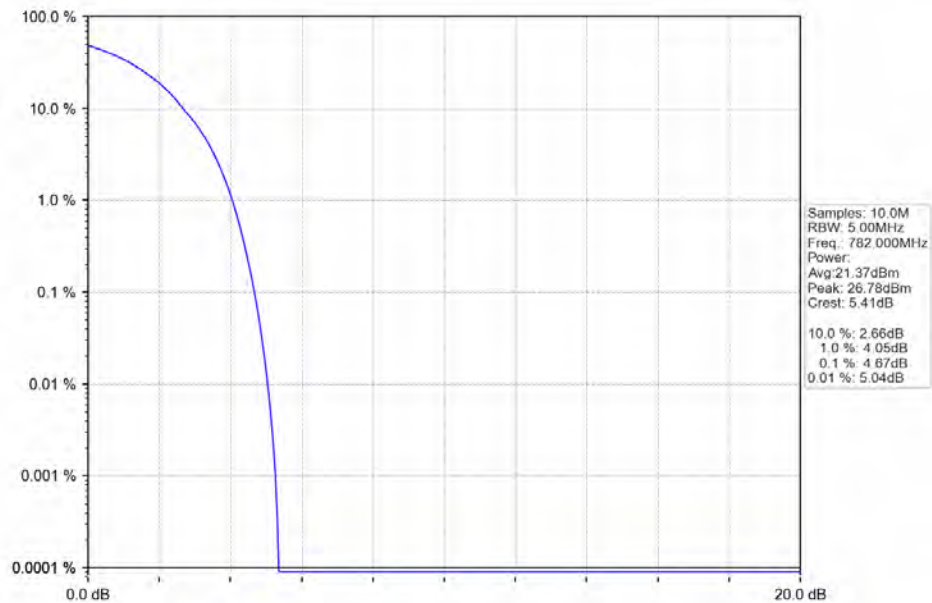
Test Report No.: W7L-P24050005RF06

3.13.2. Test Graph

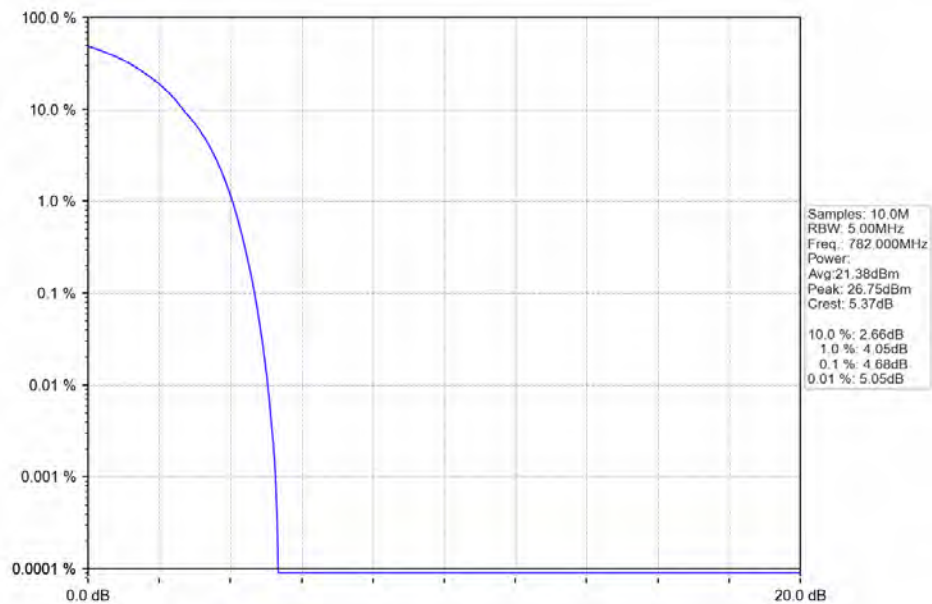
Band13_10MHz_QPSK_LCH_782MHz_RB_50_0_NTNV



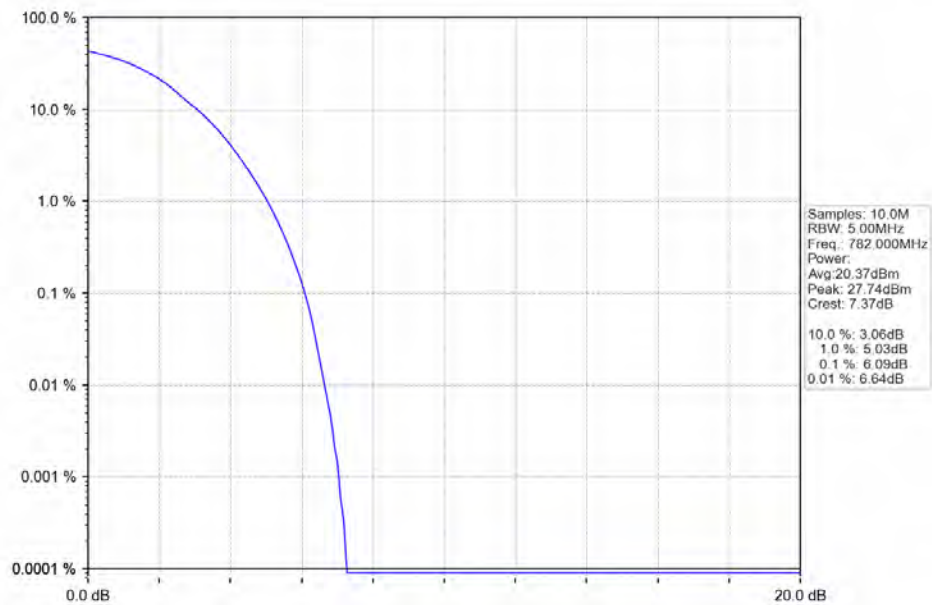
Band13_10MHz_QPSK_MCH_782MHz_RB_50_0_NTNV



Band13_10MHz_QPSK_HCH_782MHz_RB_50_0_NTNV

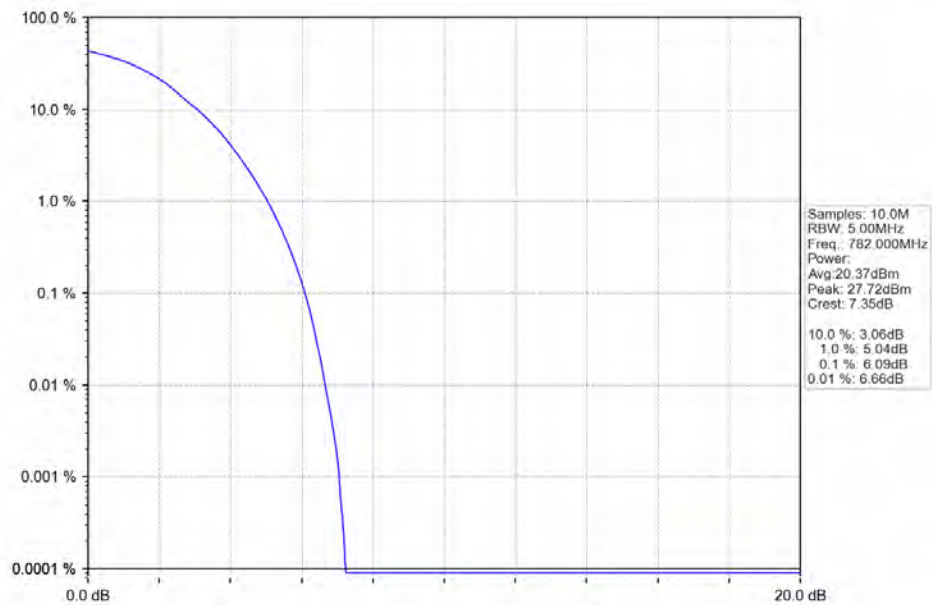


Band13_10MHz_16QAM_LCH_782MHz_RB_50_0_NTNV

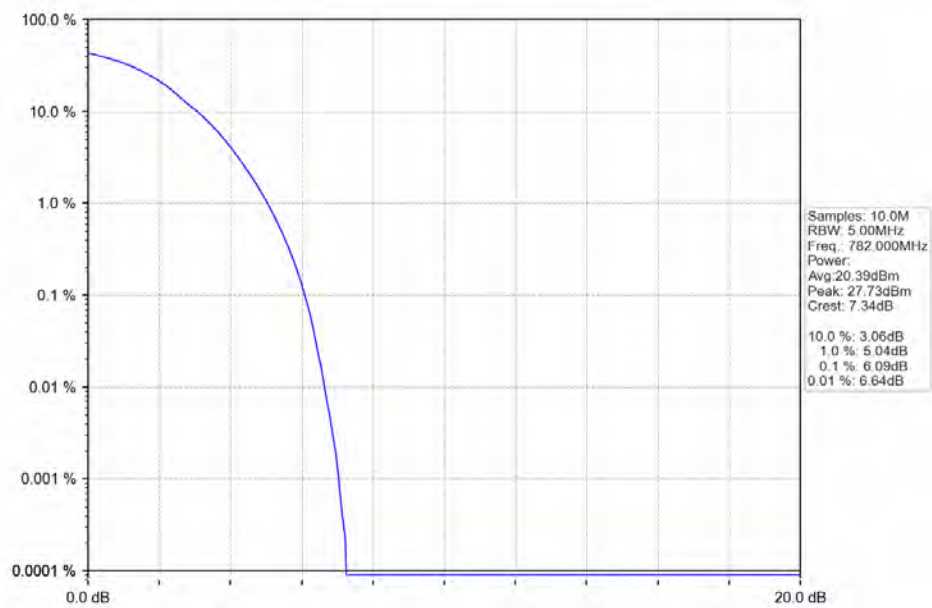




Band13 10MHz 16QAM MCH 782MHz RB 50 0 NTV



Band13 10MHz 16QAM HCH 782MHz RB 50 0 NTV





3.14. LTE_B17_5MHz

3.14.1. Test Result

Band: 17 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	706.5	25	0	5.53	<=13	Pass
	710	25	0	5.47	<=13	Pass
	713.5	25	0	5.41	<=13	Pass
16QAM	706.5	25	0	6.16	<=13	Pass
	710	25	0	6.15	<=13	Pass
	713.5	25	0	6.15	<=13	Pass

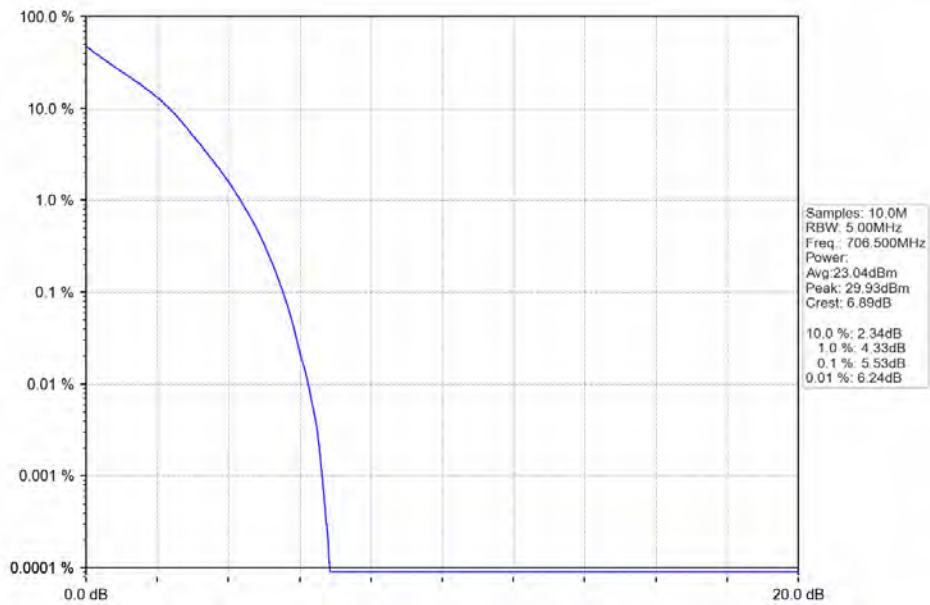


BUREAU
VERITAS

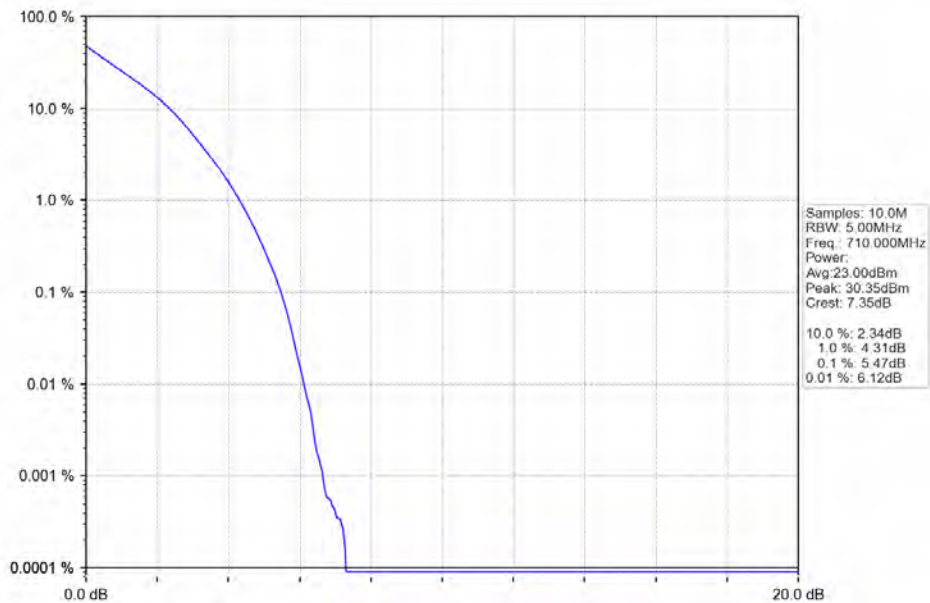
Test Report No.: W7L-P24050005RF06

3.14.2. Test Graph

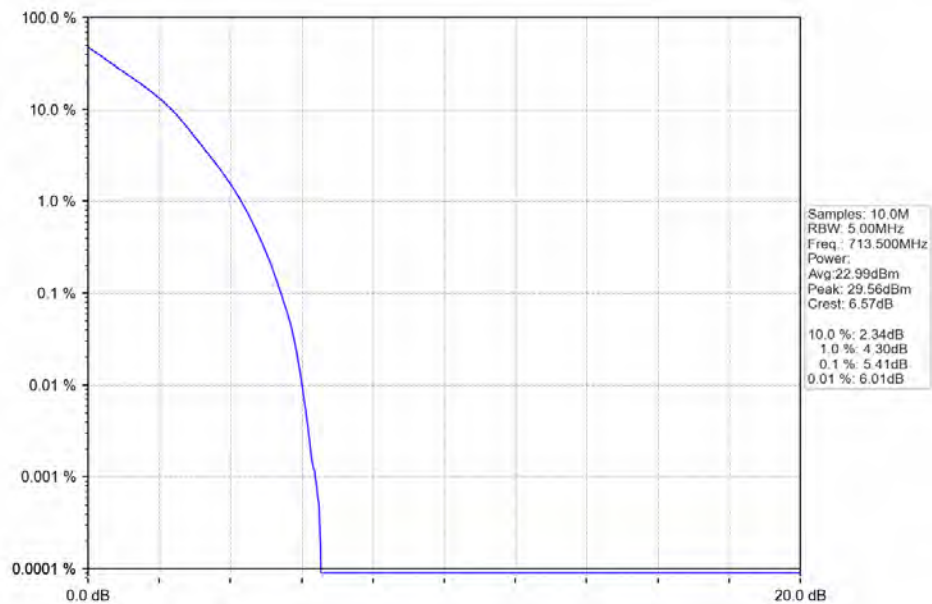
Band17_5MHz_QPSK_LCH_706.5MHz_RB_25_0_NTNV



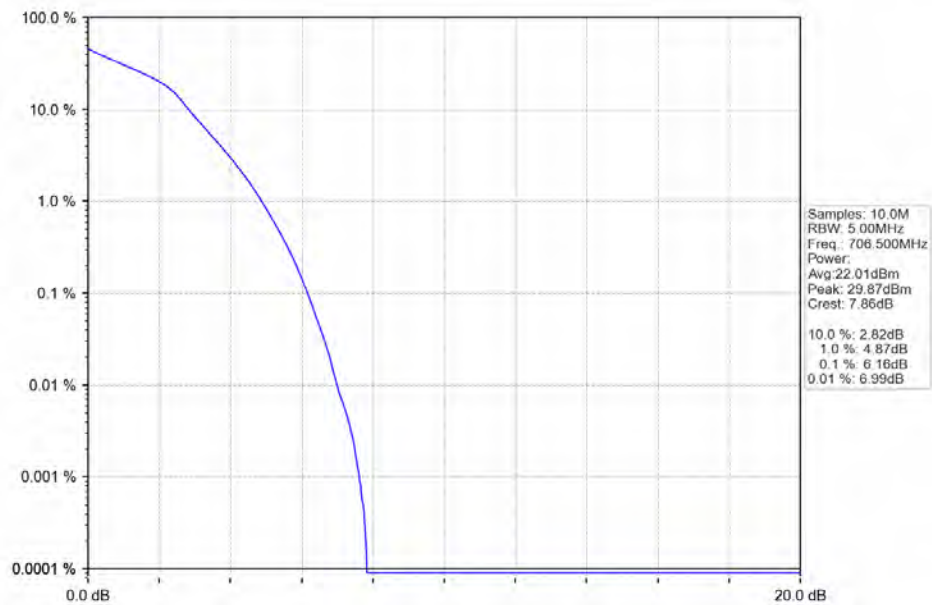
Band17_5MHz_QPSK_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

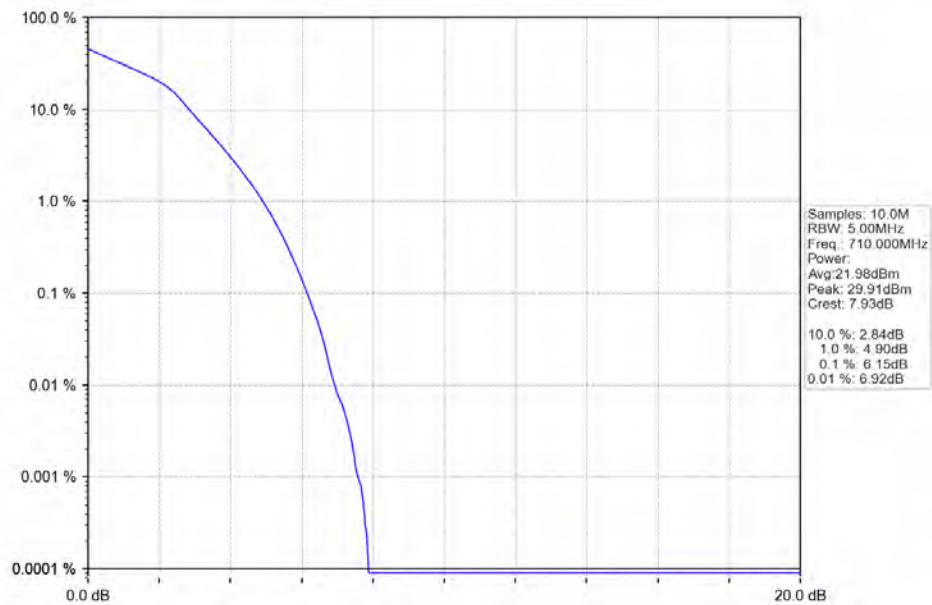


Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV

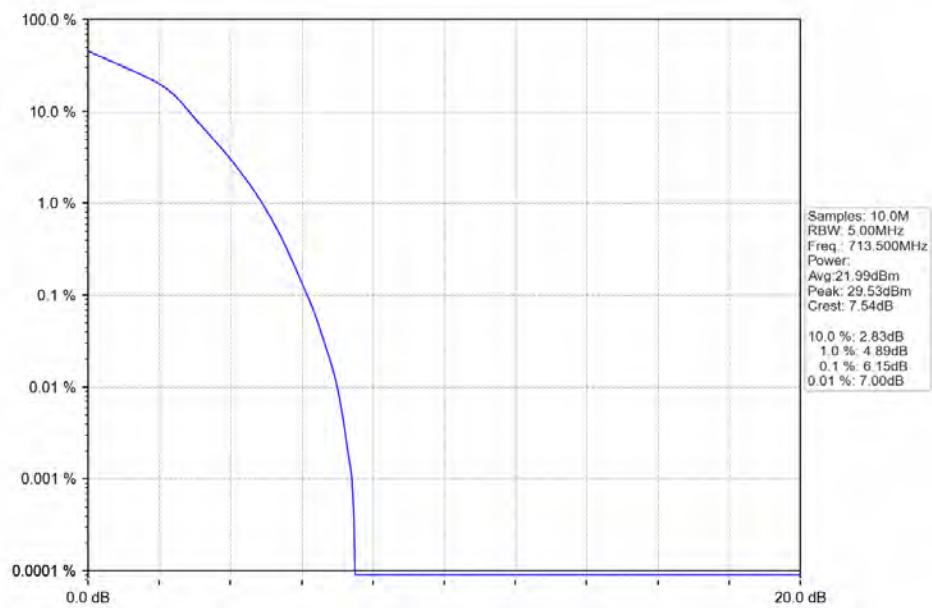




Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV





3.15. LTE_ B17_10MHz

3.15.1. Test Result

Band: 17 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	709	50	0	4.66	<=13	Pass
	710	50	0	4.64	<=13	Pass
	711	50	0	4.56	<=13	Pass
16QAM	709	50	0	6.05	<=13	Pass
	710	50	0	6.00	<=13	Pass
	711	50	0	6.04	<=13	Pass

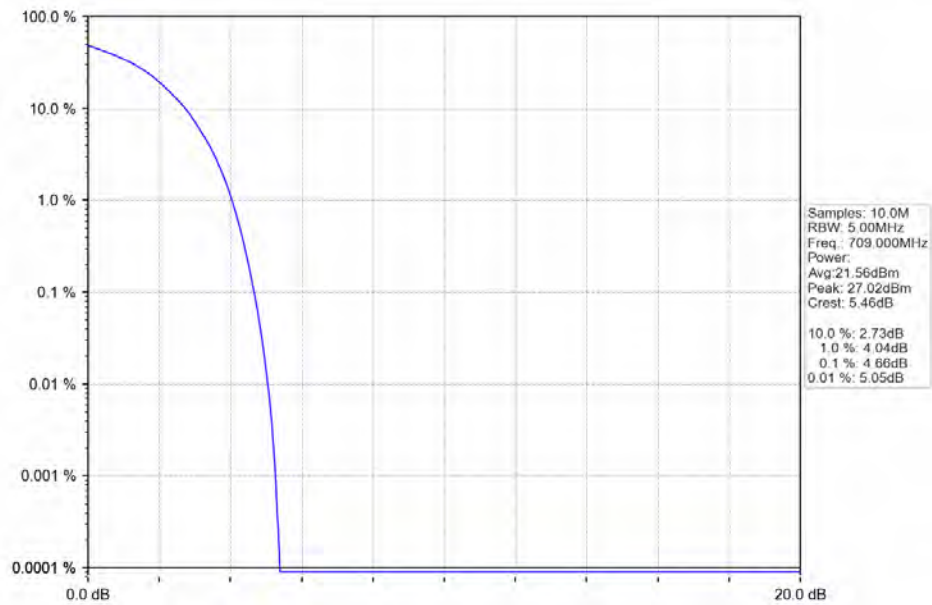


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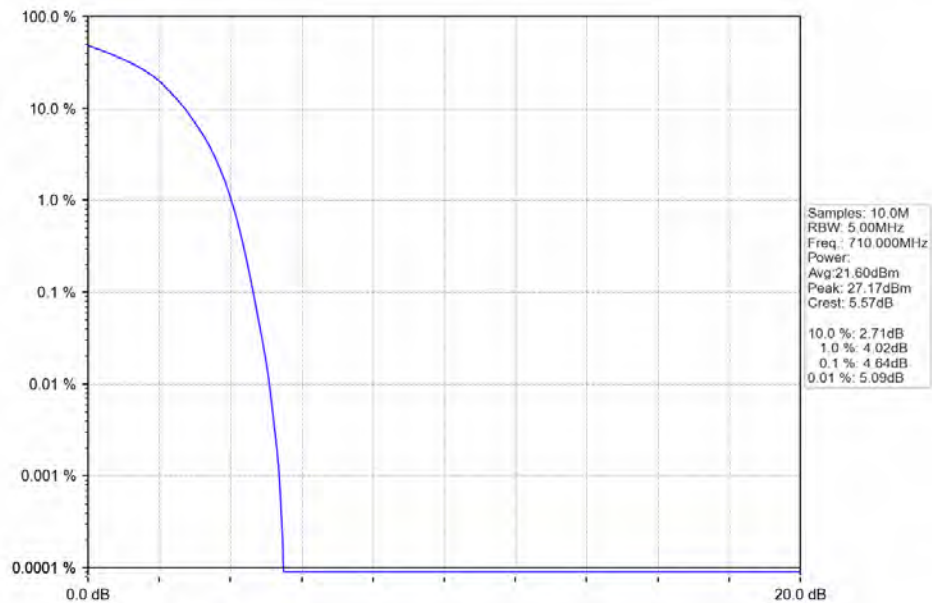
Test Report No.: W7L-P24050005RF06

3.15.2. Test Graph

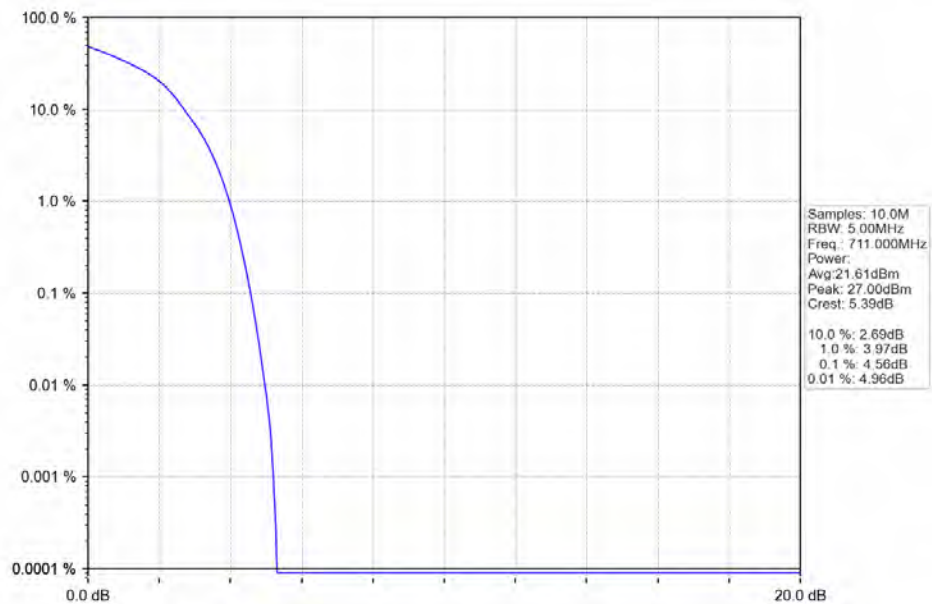
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



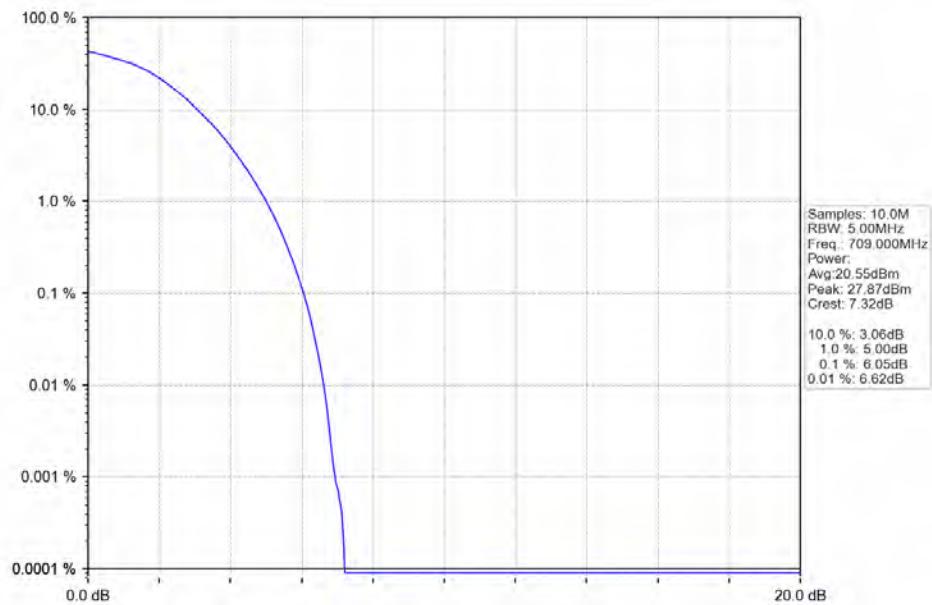
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV

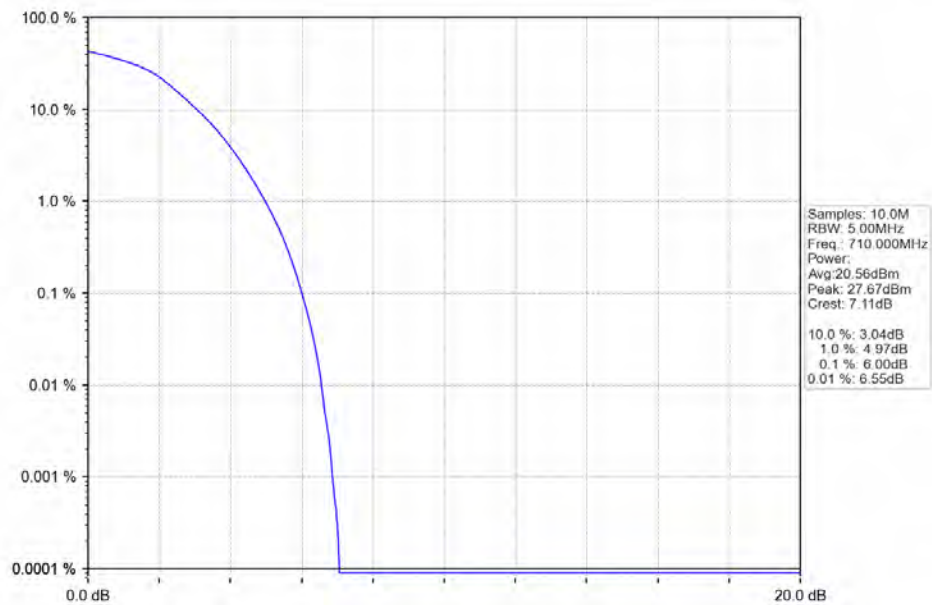


Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV

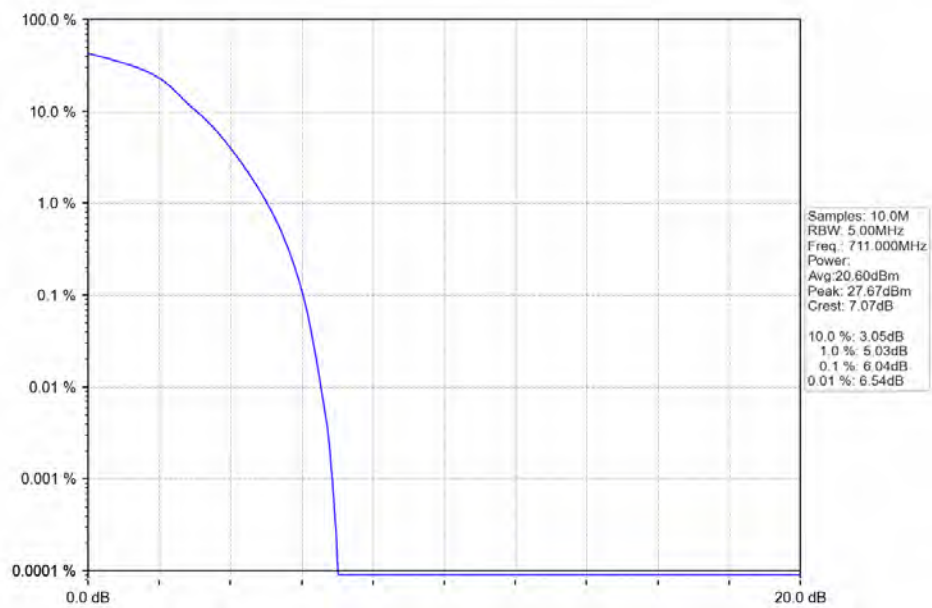




Band17 10MHz 16QAM MCH 710MHz RB 50 0 NTV



Band17 10MHz 16QAM HCH 711MHz RB 50 0 NTV



4. Spurious Emission

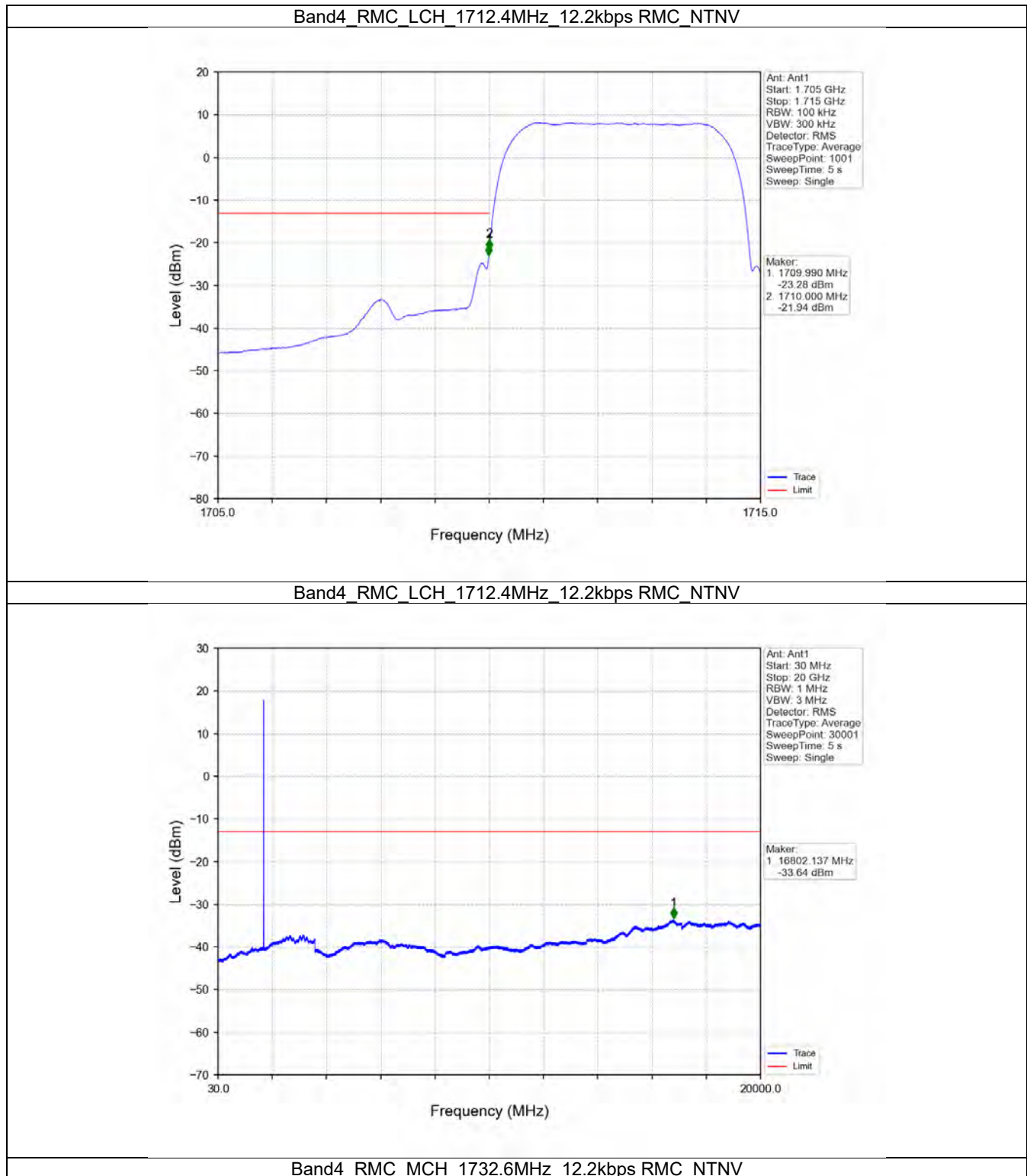
4.1. Band4

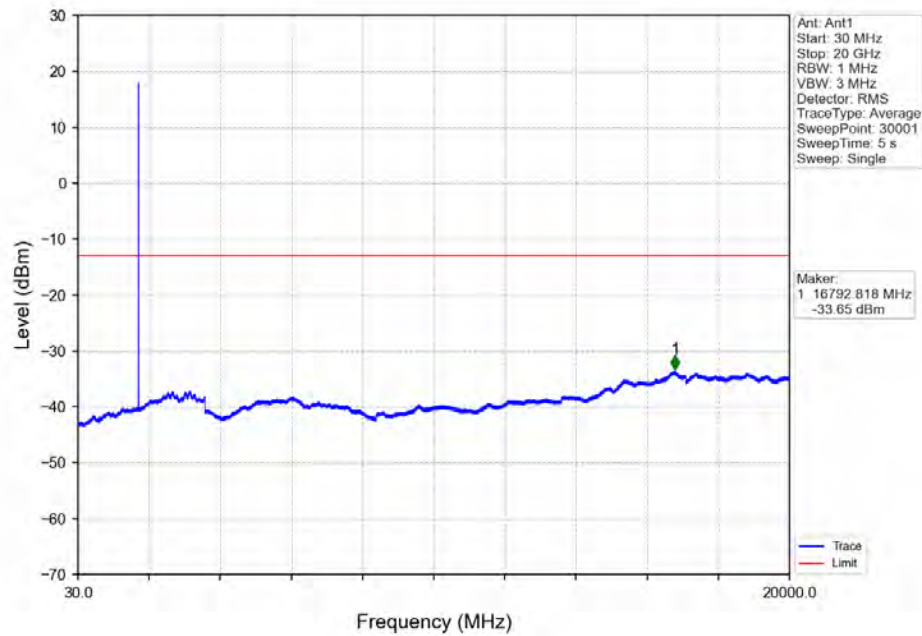
4.1.1. Test Result

Band: 4						
ENV	Mode		Frequency (MHz)	Spurious Emission		Verdict
	Network	Subset		Result	Limit	
NTNV	RMC	12.2kbps RMC	1712.4	Refer To Test Graph		Pass
			1732.6	Refer To Test Graph		Pass
			1752.6	Refer To Test Graph		Pass

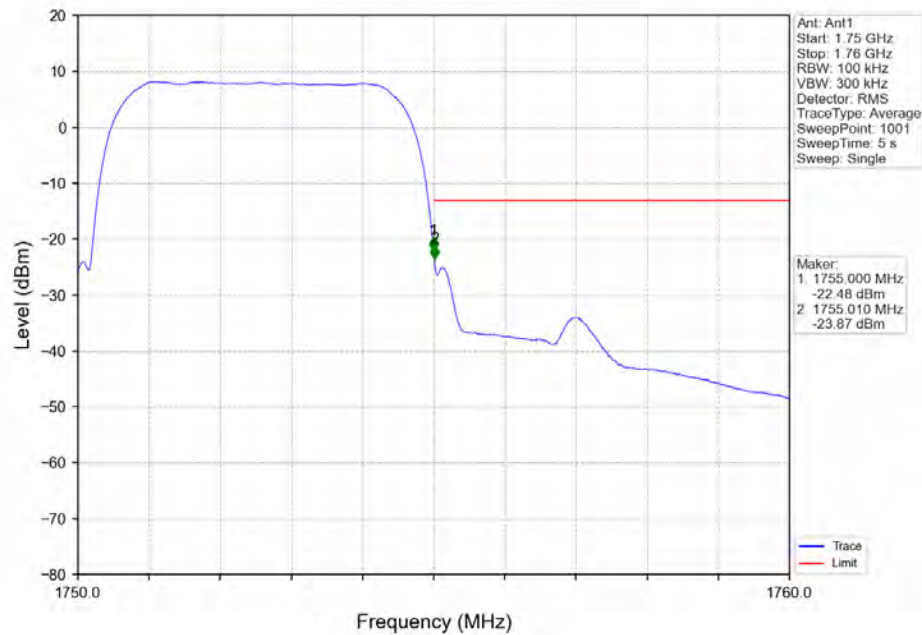


4.1.2. Test Graph





Band4_RMC_HCH_1752.6MHz_12.2kbps RMC_NTNV

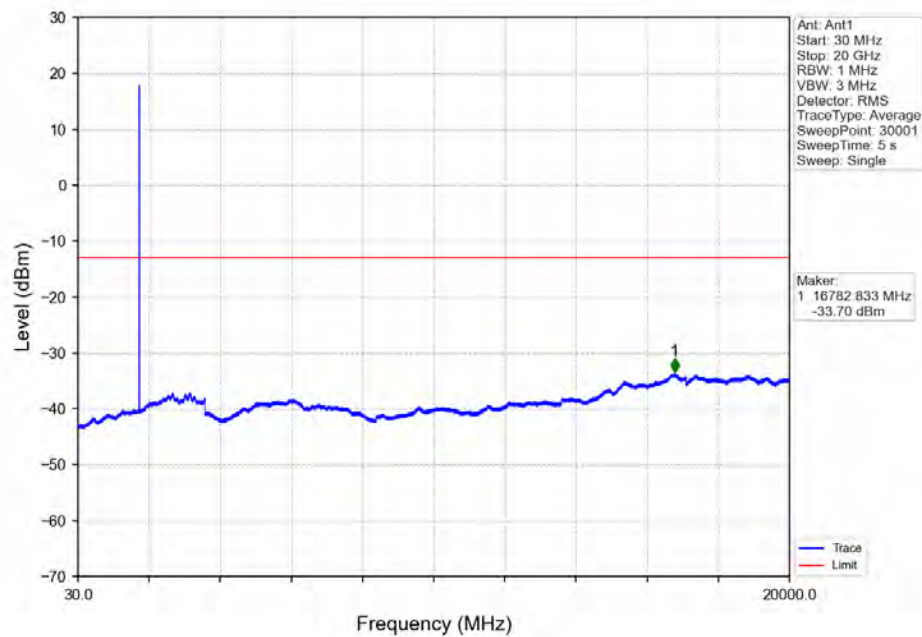




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Test Report No.: W7L-P24050005RF06

Band4 RMC HCH 1752.6MHz 12.2kbps RMC NTN



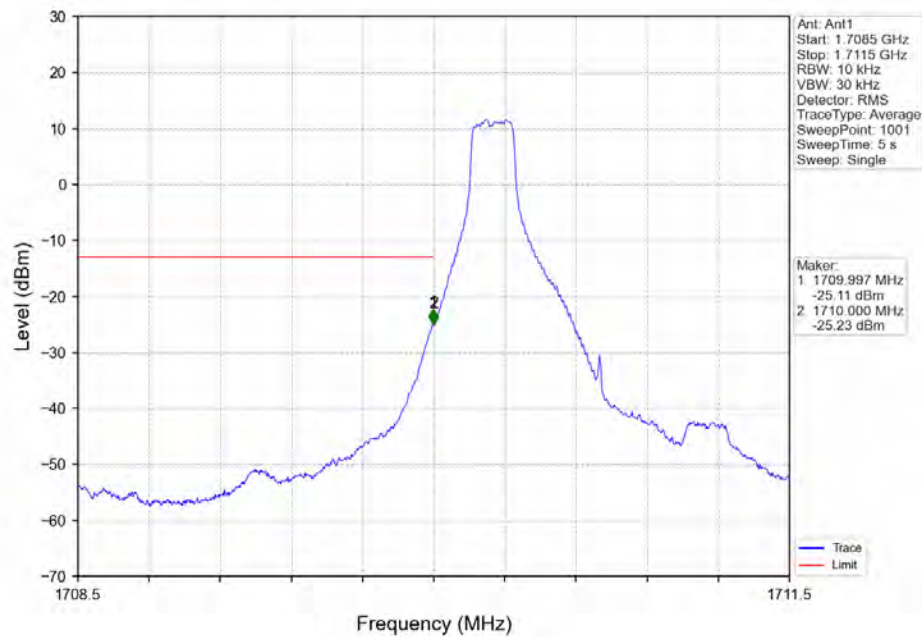
**4.2. B4_1.4MHz****4.2.1. Test Result**

Band: 4 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1754.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1710.7	1	0	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1754.3	1	0	Refer To Test Graph	Pass
			5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass

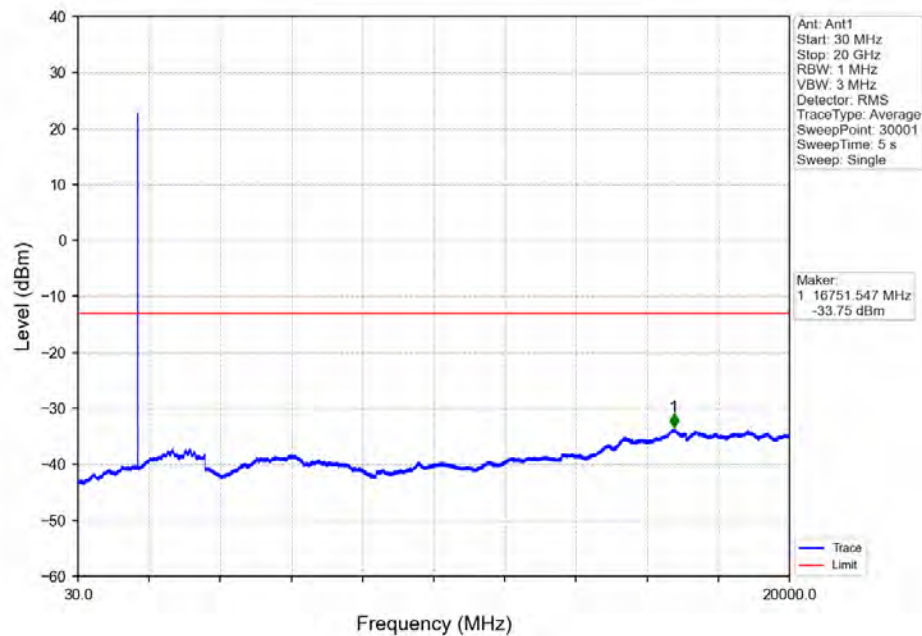


4.2.2. Test Graph

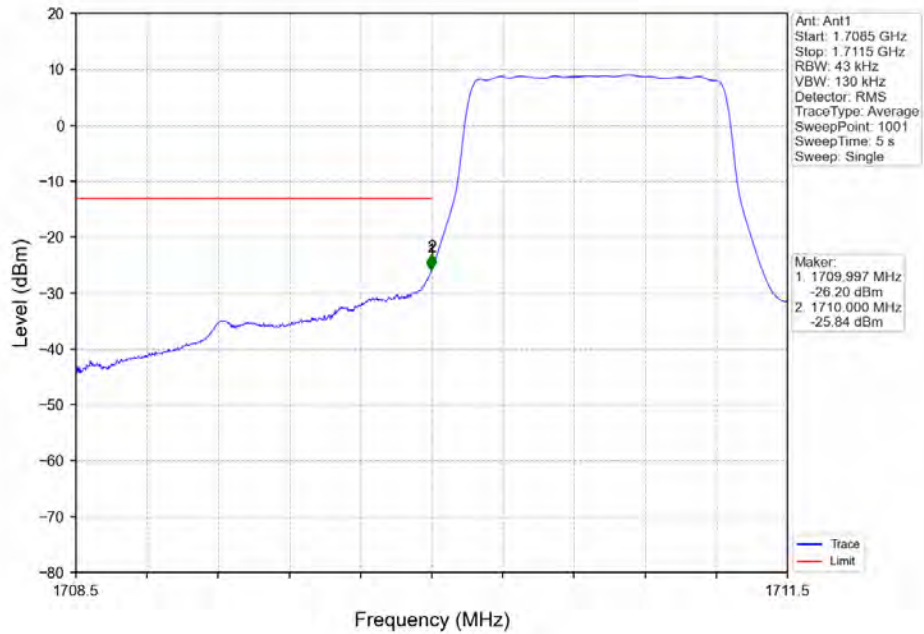
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



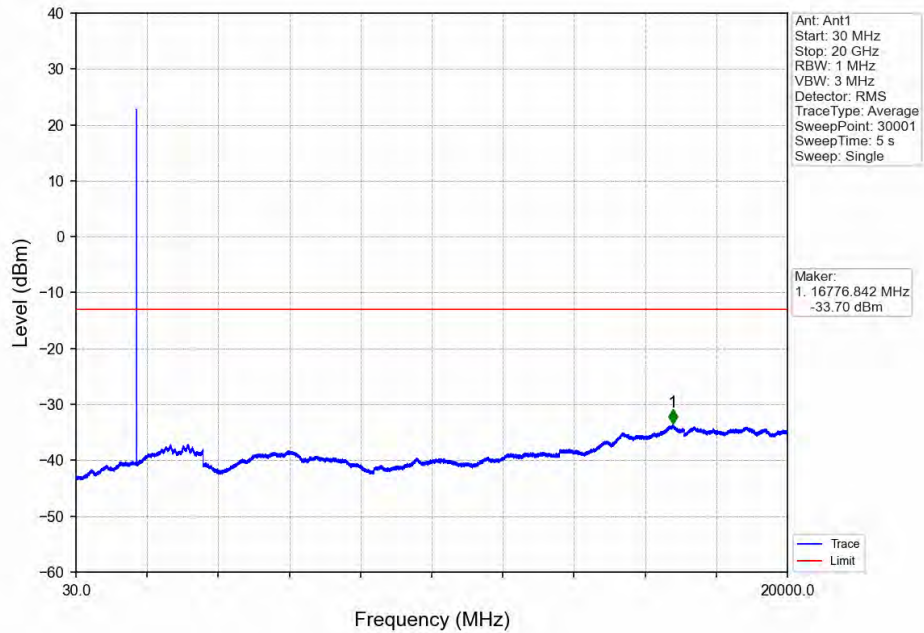
Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

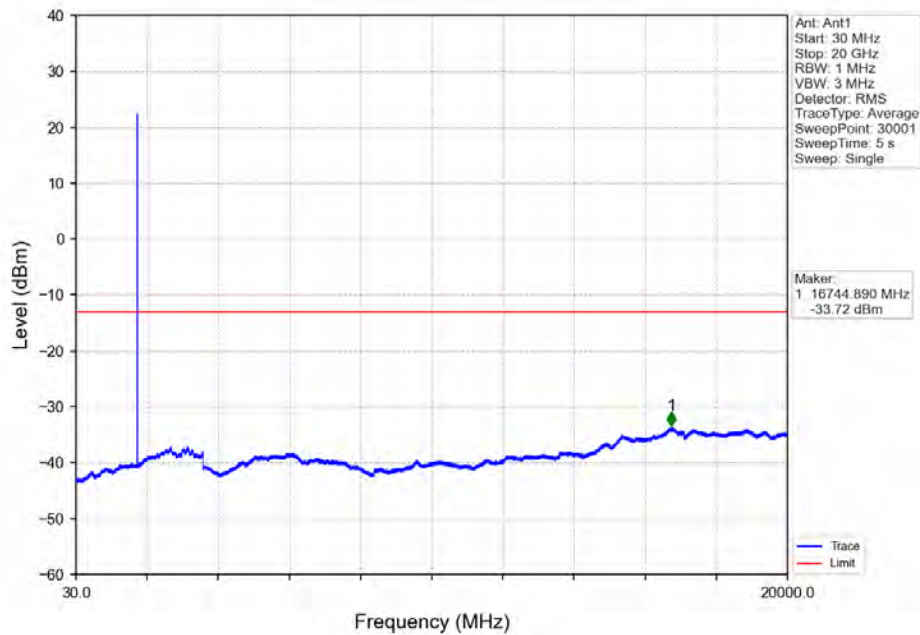


Band4_1.4MHz_QPSK_MCH_1732.5MHz_RB_1_0_NTNV

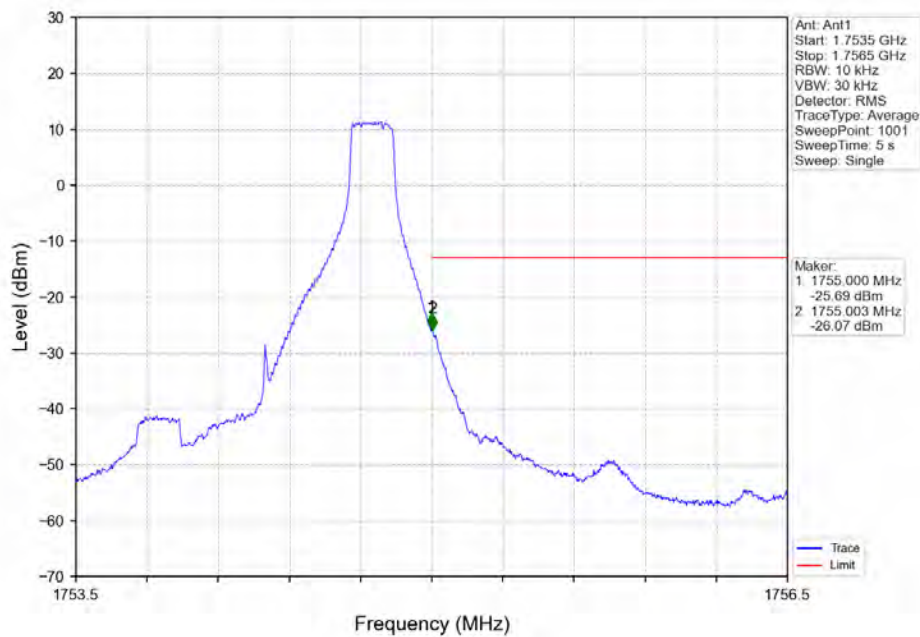




Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 0 NTV



Band4 1.4MHz QPSK HCH 1754.3MHz RB 1 5 NTV

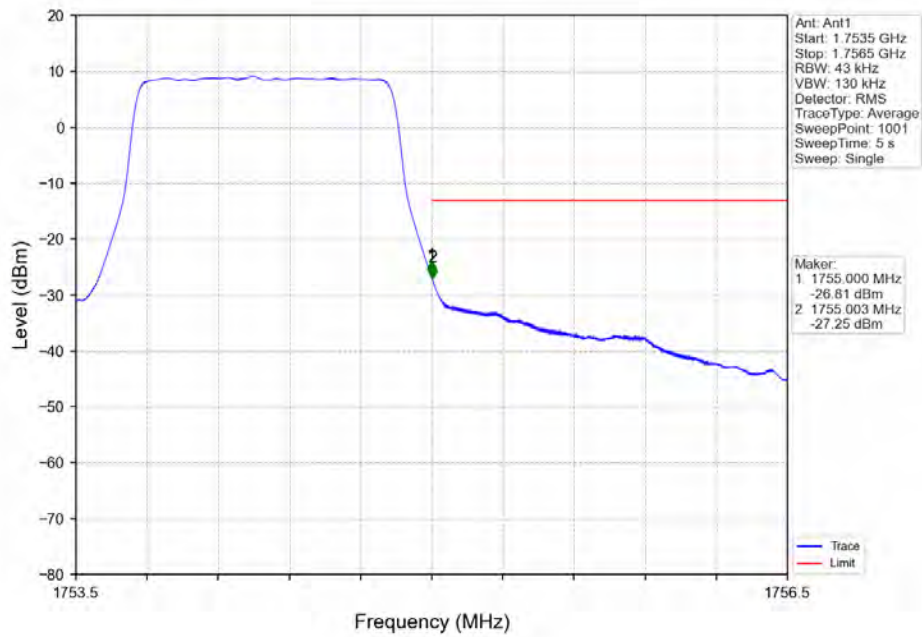




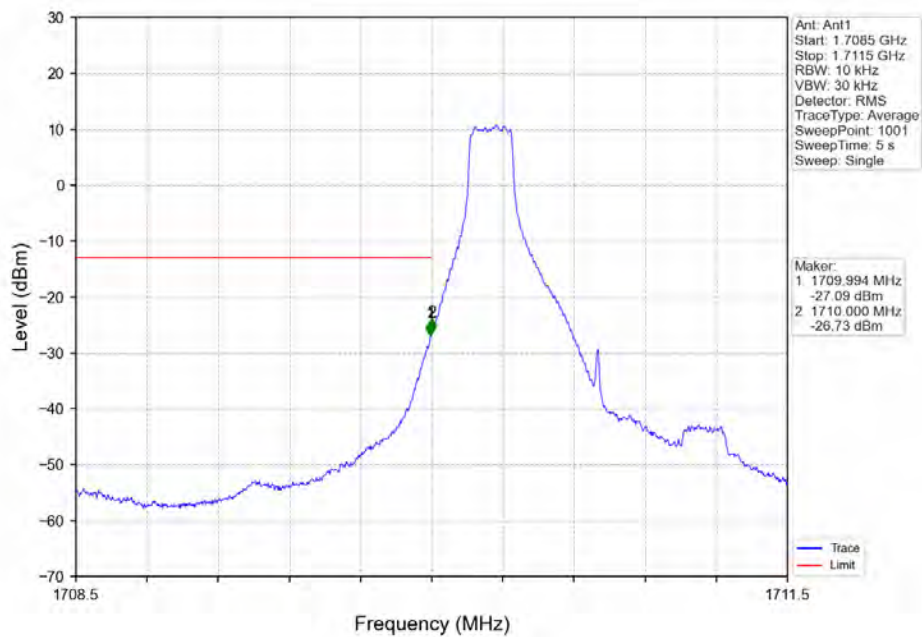
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Test Report No.: W7L-P24050005RF06

Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTV

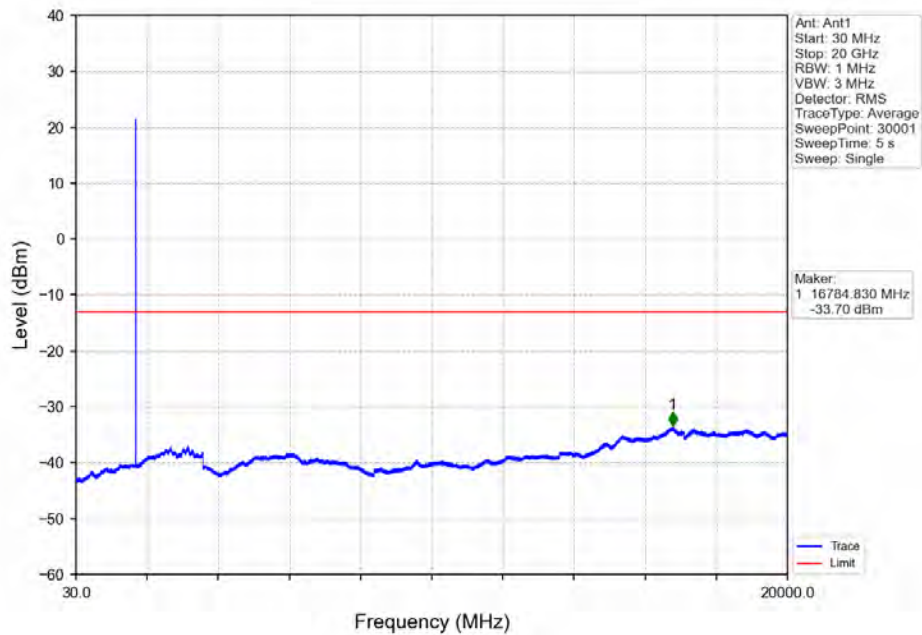


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTV

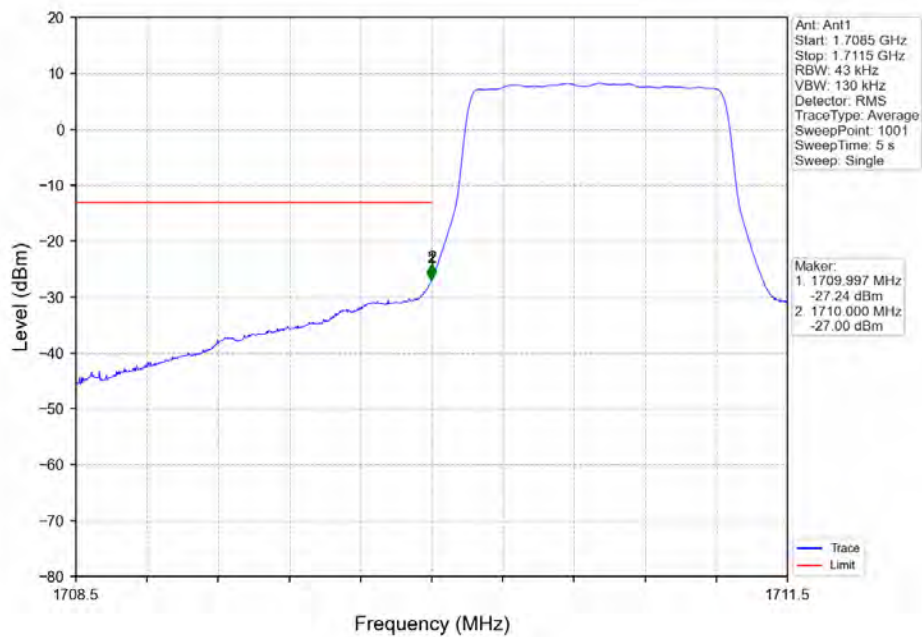




Band4 1.4MHz 16QAM LCH 1710.7MHz RB 1 0 NTNV

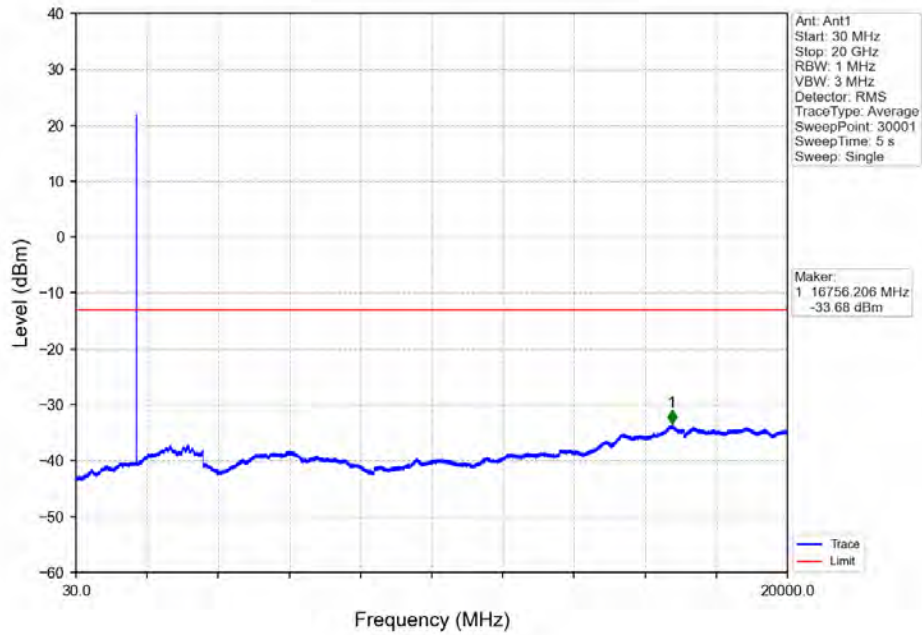


Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV

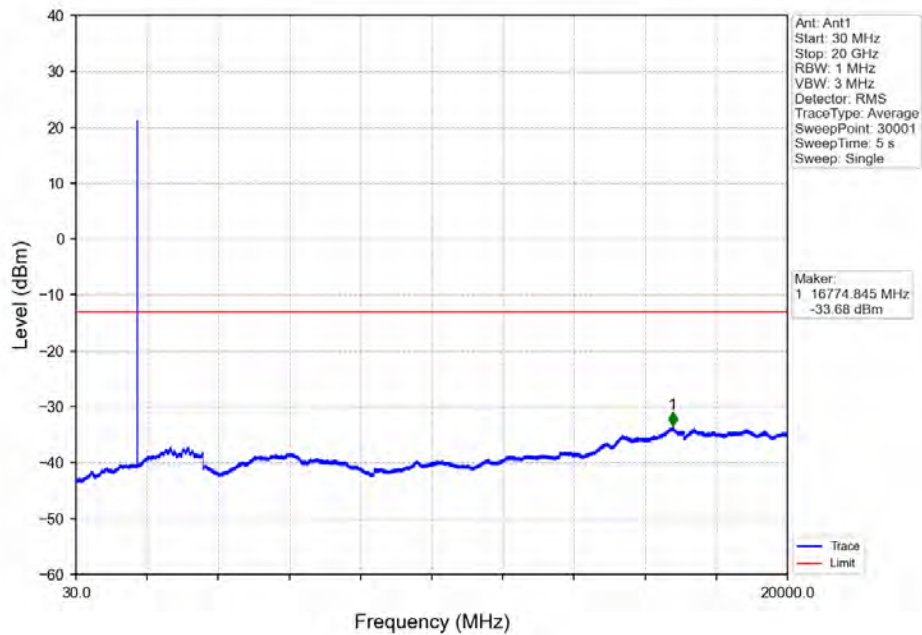




Band4 1.4MHz 16QAM MCH 1732.5MHz RB 1 0 NTNV

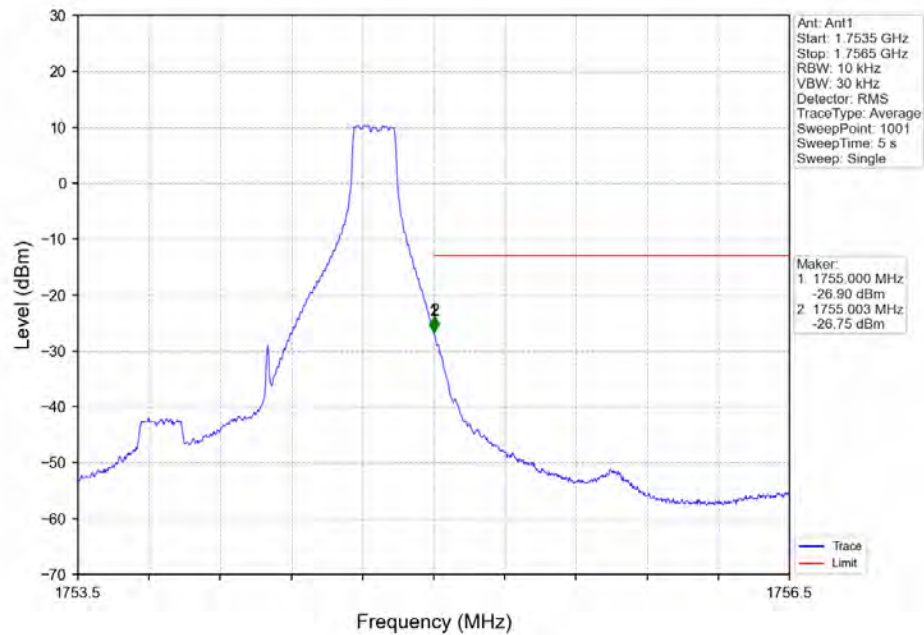


Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 0 NTNV

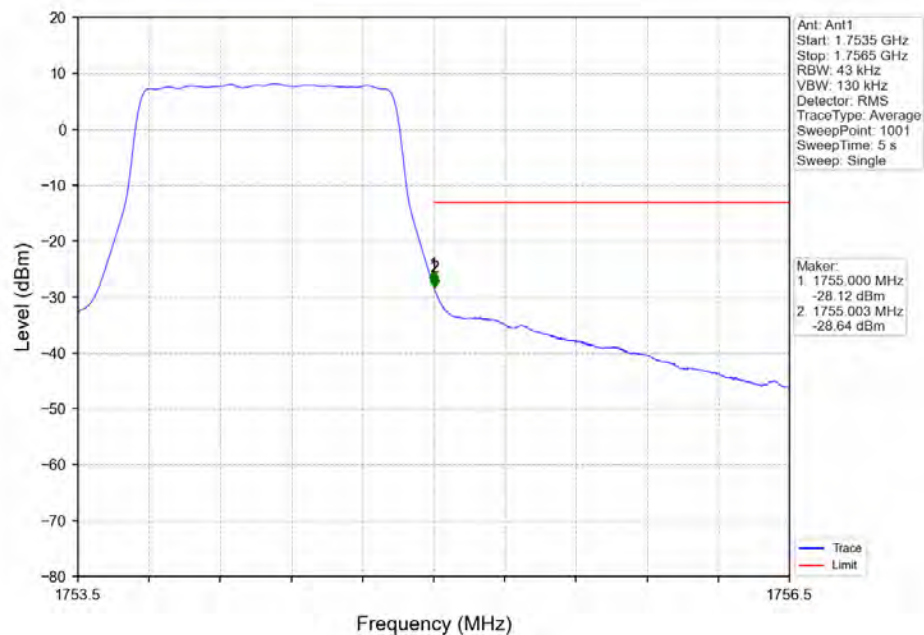




Band4 1.4MHz 16QAM HCH 1754.3MHz RB 1 5 NTNV



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



4.3. B4_3MHz

4.3.1. Test Result

Band: 4 / Bandwidth: 3MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1753.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
16QAM	1711.5	1	0	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass
	1732.5	1	0	Refer To Test Graph	Pass
	1753.5	1	0	Refer To Test Graph	Pass
			14	Refer To Test Graph	Pass
		15	0	Refer To Test Graph	Pass



4.3.2. Test Graph

