



























4. Peak-Average Ratio

4.1 Test Result

4.1.1 B66_1.4MHz

		Band	d: 66 / Bandwidth	: 1.4MHz / NTNV		
Modulation	Frequency	RB Alle	ocation	Peak-Average	ge Ratio (dB)	\ / a reliet
	(MHz)	Size	Offset	Result	Limit	verdict
QPSK	1710.7	6	0	11.36	<=13	Pass
	1745	6	0	7.39	<=13	Pass
	1779.3	6	0	6.86	<=13	Pass
	1710.7	6	0	9.89	<=13	Pass
16QAM	1745	6	0	6.31	<=13	Pass
	1779.3	6	0	6.30	<=13	Pass

4.1.2 B66_3MHz

		Ban	d: 66 / Bandwidtl	n: 3MHz / NTNV		
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Vardiat
	(MHz)	Size	Offset	Result	Limit	verdict
QPSK	1711.5	15	0	7.63	<=13	Pass
	1745	15	0	5.50	<=13	Pass
	1778.5	15	0	6.54	<=13	Pass
	1711.5	15	0	5.81	<=13	Pass
16QAM	1745	15	0	6.19	<=13	Pass
	1778.5	15	0	6.13	<=13	Pass

4.1.3 B66_5MHz

		Ban	d: 66 / Bandwidtl	n: 5MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Average Ratio (dB)		Verdiet
	(MHz)	Size	Offset	Result	Limit	verdict
	1712.5	25	0	7.70	<=13	Pass
QPSK	1745	25	0	7.16	<=13	Pass
	1777.5	25	0	6.54	<=13	Pass
	1712.5	25	0	6.19	<=13	Pass
16QAM	1745	25	0	6.55	<=13	Pass
	1777.5	25	0	5.98	<=13	Pass

4.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency	RB Allo	ocation	Peak-Averag	ge Ratio (dB)	Verdict		
	(MHz)	Size	Offset	Result	Limit			
QPSK	1715	50	0	6.66	<=13	Pass		
	1745	50	0	5.52	<=13	Pass		
	1775	50	0	6.83	<=13	Pass		
16QAM	1715	50	0	5.83	<=13	Pass		
	1745	50	0	6.10	<=13	Pass		
	1775	50	0	5.99	<=13	Pass		

4.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency	RB Alle	ocation	Peak-Average	ge Ratio (dB)	Verdict		
	(MHz)	Size	Offset	Result	Limit			
	1717.5	75	0	7.21	<=13	Pass		
QPSK	1745	75	0	6.19	<=13	Pass		
	1772.5	75	0	6.80	<=13	Pass		
16QAM	1717.5	75	0	5.87	<=13	Pass		
	1745	75	0	6.58	<=13	Pass		
	1772.5	75	0	6.08	<=13	Pass		

4.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency	RB Allo	ocation	Peak-Average Ratio (dB)		Vardiat		
	(MHz)	Size	Offset	Result	Limit	verdict		
	1720	100	0	5.56	<=13	Pass		
QPSK	1745	100	0	6.14	<=13	Pass		
	1770	100	0	5.87	<=13	Pass		
	1720	100	0	5.95	<=13	Pass		
16QAM	1745	100	0	6.21	<=13	Pass		
	1770	100	0	6.18	<=13	Pass		

4.2 Test Graph

4.2.1 B66_1.4MHz







4.2.2 B66_3MHz







4.2.3 B66_5MHz







4.2.4 B66_10MHz







4.2.5 B66_15MHz







4.2.6 B66_20MHz







5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Madulation	Frequency	RB All	location	Spurious Emission		Vordiot		
wouldion	(MHz)	Size	Offset	Result	Limit	verdict		
	1710 7	1	0	Refer To Test	Graph	Pass		
QPSK -	1710.7	6	0	Refer To Test	Graph	Pass		
	1745	1	0	Refer To Test Graph Pas		Pass		
	1779.3	1	0	Refer To Test Graph		Pass		
			5	Refer To Test Graph		Pass		
		6	0	Refer To Test Graph		Pass		
	1710 7	1	0	Refer To Test	Graph	Pass		
	1/10.7 6		0	Refer To Test Graph		Pass		
1604M	1745	1	0	Refer To Test	Graph	Pass		
TOQAIVI		4	0	Refer To Test Graph		Pass		
	1779.3		5	Refer To Test Graph		Pass		
		6	0	Refer To Test	Graph	Pass		

5.1.2 B66_3MHz

		Ba	nd: 66 / Bandwid	th: 3MHz / NTNV		
Madulation	Frequency	RB Allo	ocation	Spurious Emission		Vardiat
Modulation	(MHz)	Size	Offset	Result	Limit	verdici
	1711 5	1	0	Refer To Test	Graph	Pass
QPSK -	1711.5	15	0	Refer To Test	Graph	Pass
	1745	1	0	Refer To Test	Pass	
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1711 5	1	0	Refer To Test	Graph	Pass
	G.1171	15	0	Refer To Test Graph		Pass
160 4 44	1745	1	0	Refer To Test	Graph	Pass
TOQAIVI		1	0	Refer To Test Graph		Pass
	1778.5	.5	14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV								
Madulation	Frequency (MHz)	RB Allocation		Spurious Emission		Vardiat		
wodulation		Size	Offset	Result	Limit	verdici		
	1710 5	1	0	Refer To Test	Graph	Pass		
	1712.0	25	0	Refer To Test Graph		Pass		
ODek	1745	1	0	Refer To Test Graph		Pass		
QFSN		1	0	Refer To Test	Graph	Pass		
	1777.5	Ι	24	Refer To Test	Refer To Test Graph			
		25	0	Refer To Test Graph		Pass		
16QAM	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

		Bar	nd: 66 / Bandwid	th: 10MHz / NTNV		
Madulation	Frequency	RB Allo	ocation	Spurious Emission		Vordiot
wouldtion	(MHz)	Size	Offset	Result	Limit	verdict
	1715	1	0	Refer To Test	Graph	Pass
	1/15	50	0	Refer To Test	Graph	Pass
QPSK -	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
	1715	1	0	Refer To Test	Graph	Pass
	1/15	50	0	Refer To Test Graph		Pass
160414	1745	1	0	Refer To Test	Graph	Pass
TOQAM		1775 1	0	Refer To Test	Refer To Test Graph	
	1775		49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV								
Madulation	Frequency	RB Allo	ocation	Spurious Emission		Vardiat		
wooulation	(MHz)	Size	Offset	Result	Limit	verdici		
	1717 5	1	0	Refer To Test	Graph	Pass		
	C. 1111	75	0	Refer To Test	Graph	Pass		
QPSK -	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		
	1717 5	1	0	Refer To Test	Graph	Pass		
	0.11	75	0	Refer To Test Graph		Pass		
1604M	1745	1	0	Refer To Test	Graph	Pass		
TOQAIN	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	RB Allocation		Spurious Emission		Vardiat			
	(MHz)	Size	Offset	Result	Limit	verdict			
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
16QAM	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

