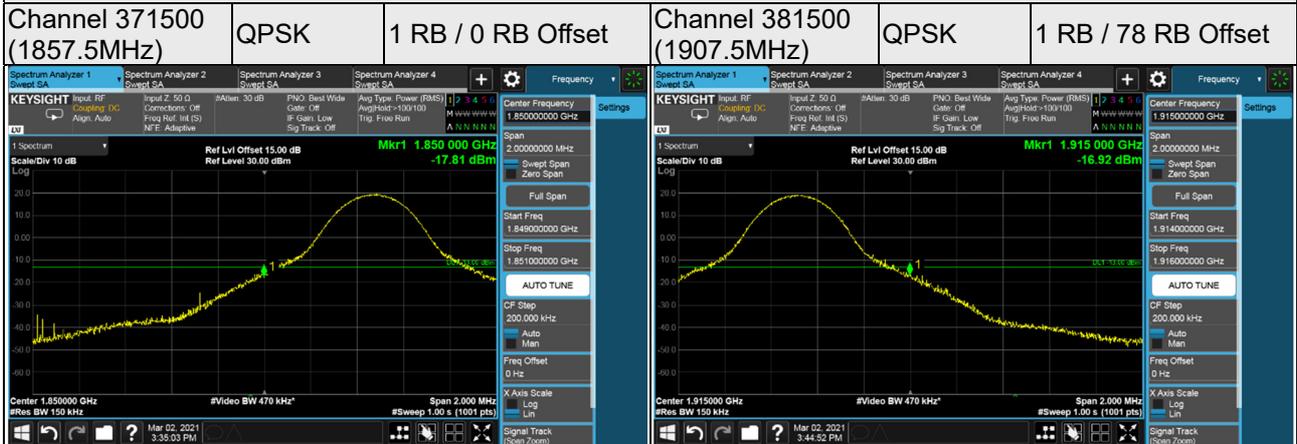
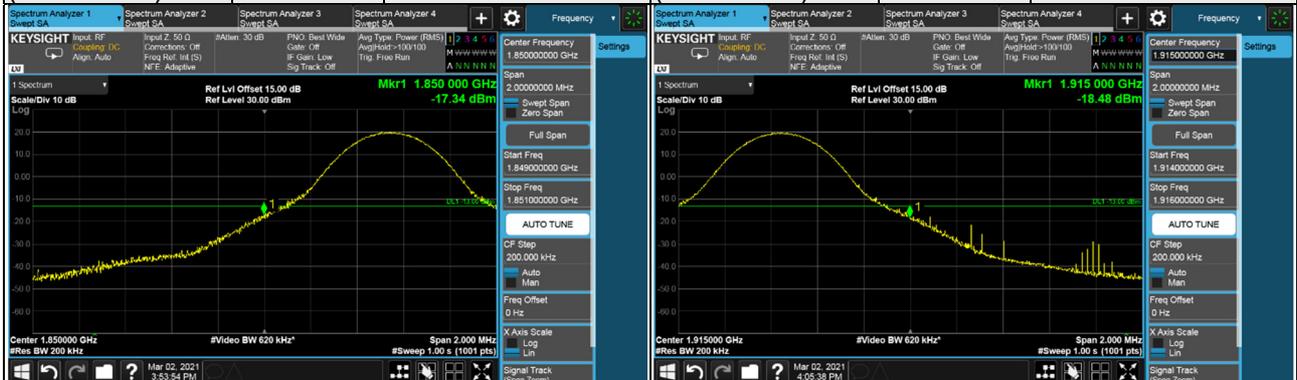


n25, Channel Bandwidth 15MHz



n25, Channel Bandwidth 20MHz

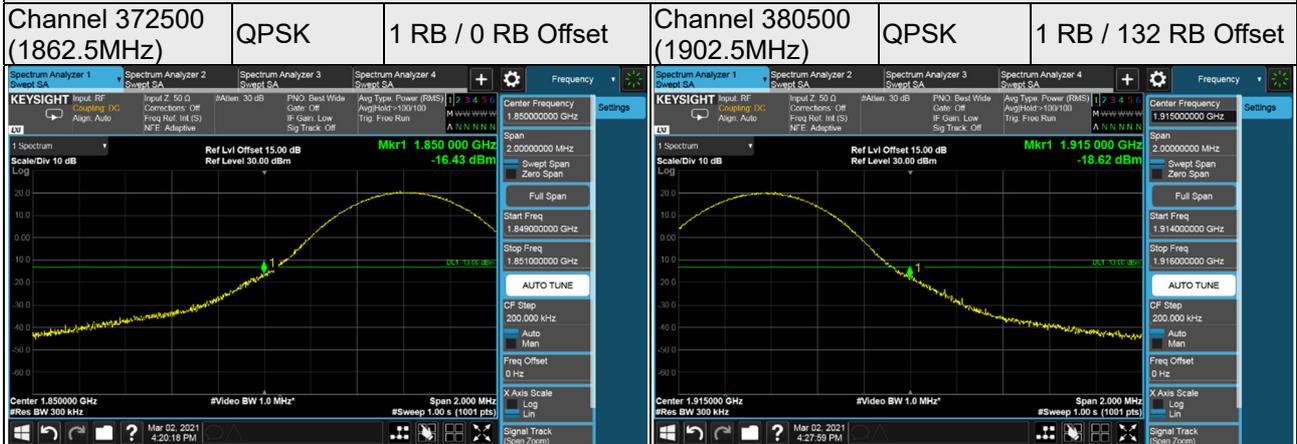
Channel 372000 (1860.0MHz)	QPSK	1 RB / 0 RB Offset	Channel 381000 (1905.0MHz)	QPSK	1 RB / 105 RB Offset
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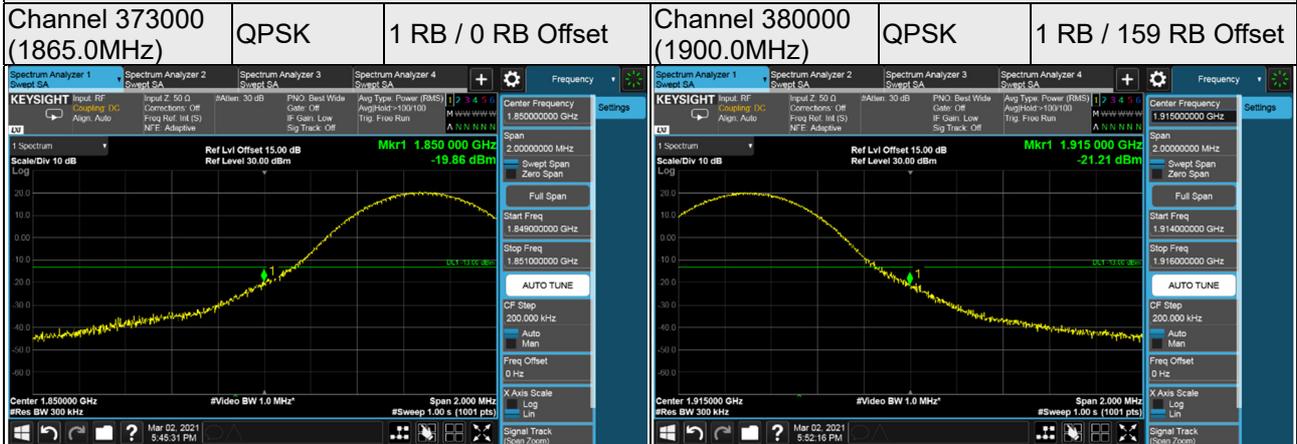
Channel 372000 (1860.0MHz)	QPSK	106 RB / 0 RB Offset	Channel 381000 (1905.0MHz)	QPSK	106 RB / 0 RB Offset
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n25, Channel Bandwidth 25MHz



n25, Channel Bandwidth 30MHz



n25, Channel Bandwidth 40MHz

Channel 374000 (1870.0MHz)	QPSK	1 RB / 0 RB Offset	Channel 379000 (1895.0MHz)	QPSK	1 RB / 215 RB Offset
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Channel 374000 (1870.0MHz)	QPSK	216 RB / 0 RB Offset	Channel 379000 (1895.0MHz)	QPSK	216 RB / 0 RB Offset
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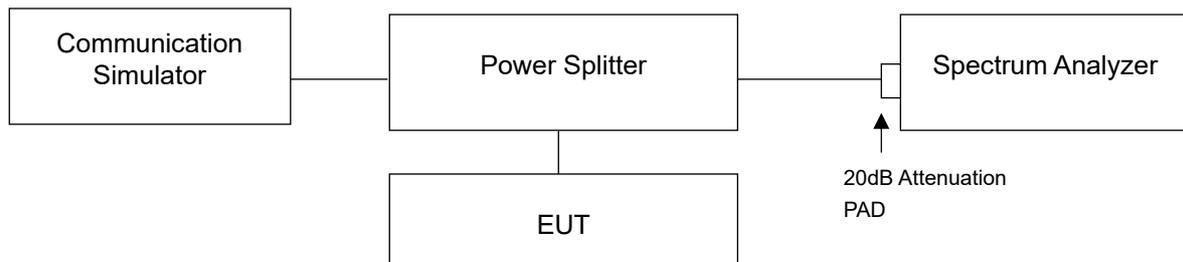


4.6 Peak to Average Ratio

4.6.1 Limits of Peak to Average Ratio Measurement

In measuring transmissions in this band using an average power technique, the peak to-average ratio (PAR) of the transmission may not exceed 13 dB

4.6.2 Test Setup



4.6.3 Test Procedures

- Set resolution/measurement bandwidth \geq signal's occupied bandwidth;
- Set the number of counts to a value that stabilizes the measured CCDF curve;
- Record the maximum PAPR level associated with a probability of 0.1%.

4.6.4 Test Results

n25, Channel Bandwidth: 5MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
370500	1852.5	3.97	6.48	6.49	6.97	8.55
376500	1882.5	4.00	6.67	6.79	7.29	8.63
382500	1912.5	4.00	6.72	6.89	7.26	8.69
n25, Channel Bandwidth: 10MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
371000	1855.0	4.06	6.81	6.81	7.26	8.67
376500	1882.5	4.09	6.86	6.84	7.27	8.66
382000	1910.0	4.11	6.91	6.86	7.31	8.62
n25, Channel Bandwidth: 15MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
371500	1857.5	4.50	6.78	6.79	7.31	8.68
376500	1882.5	4.40	6.71	6.72	7.25	8.61
381500	1907.5	4.23	6.94	6.89	7.42	8.65
n25, Channel Bandwidth: 20MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
372000	1860.0	4.45	6.81	6.80	7.22	8.65
376500	1882.5	4.32	6.70	6.71	7.10	8.55
381000	1905.0	4.17	6.92	6.93	7.27	8.57
n25, Channel Bandwidth: 25MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
372500	1862.5	4.07	6.46	6.61	6.99	8.24
376500	1882.5	4.18	6.62	6.75	7.12	8.39
380500	1902.5	4.34	6.99	7.13	7.42	8.59

n25, Channel Bandwidth: 30MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
373000	1865.0	4.26	6.54	6.68	7.08	8.34
376500	1882.5	4.04	6.69	6.81	7.19	8.36
380000	1900.0	4.13	7.06	7.19	7.51	8.60
n25, Channel Bandwidth: 40MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
374000	1870.0	4.31	6.56	6.67	7.06	8.35
376500	1882.5	4.42	6.67	6.79	7.15	8.46
379000	1895.0	4.38	7.16	7.24	7.61	8.62