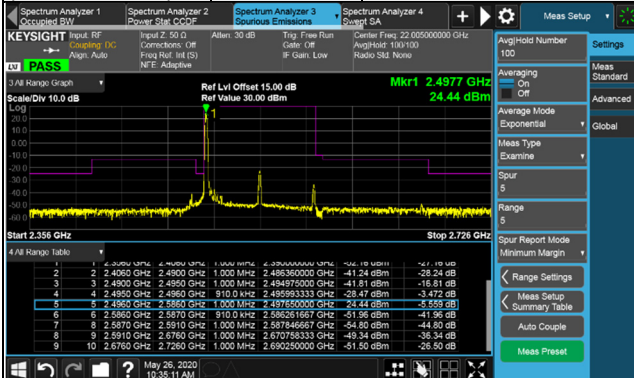
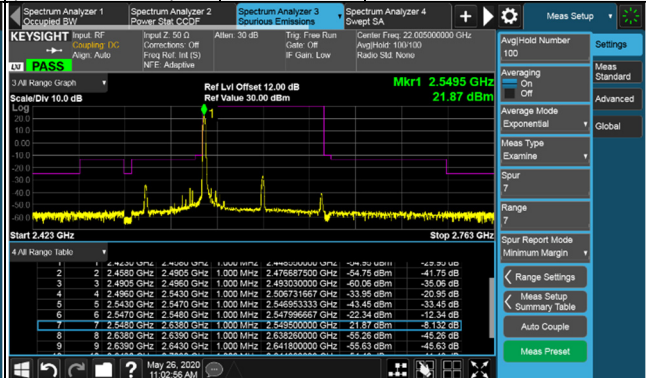


Channel Bandwidth: 90MHz

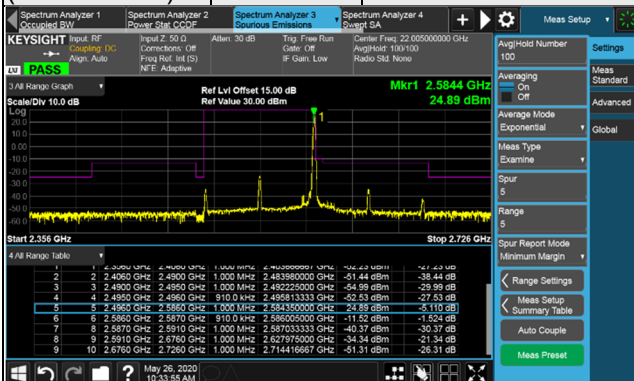
Channel 508200 (2541.00MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



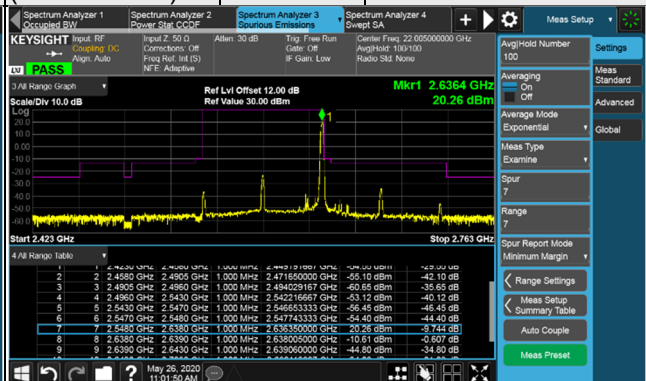
Channel 518598 (2592.99MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



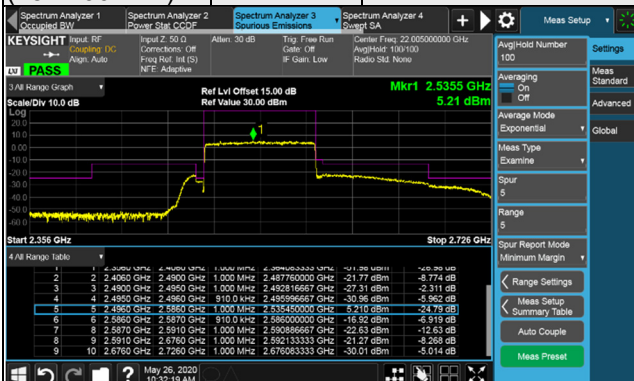
Channel 508200 (2541.00MHz) $\pi/2$ BPSK 1 RB / 244 RB Offset



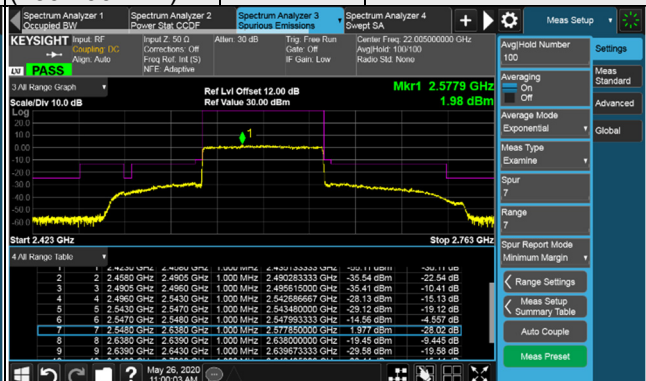
Channel 518598 (2592.99MHz) $\pi/2$ BPSK 1 RB / 244 RB Offset



Channel 508200 (2541.00MHz) $\pi/2$ BPSK 245 RB / 0 RB Offset

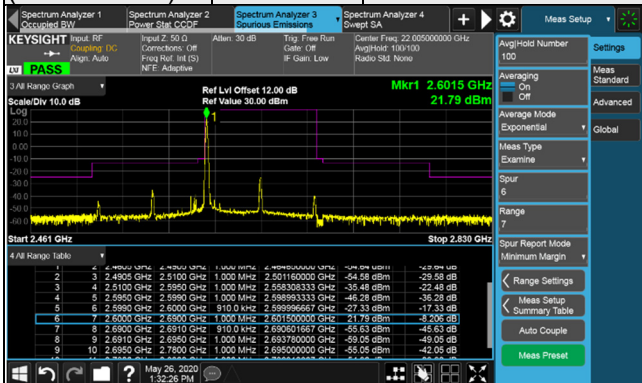


Channel 518598 (2592.99MHz) $\pi/2$ BPSK 245 RB / 0 RB Offset

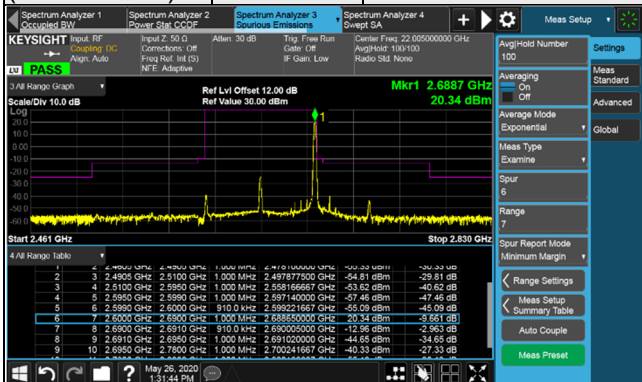


Channel Bandwidth: 90MHz

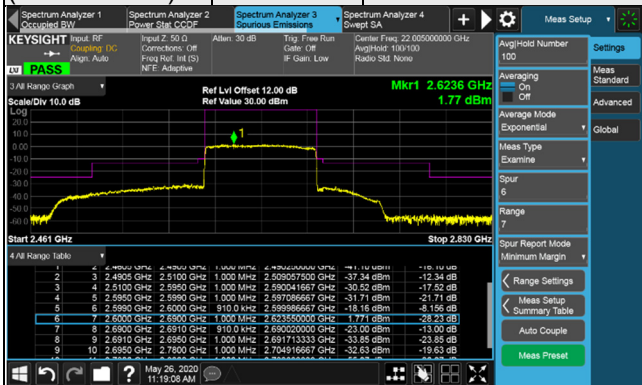
Channel 528996 (2644.98MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



Channel 528996 (2644.98MHz) $\pi/2$ BPSK 1 RB / 244 RB Offset



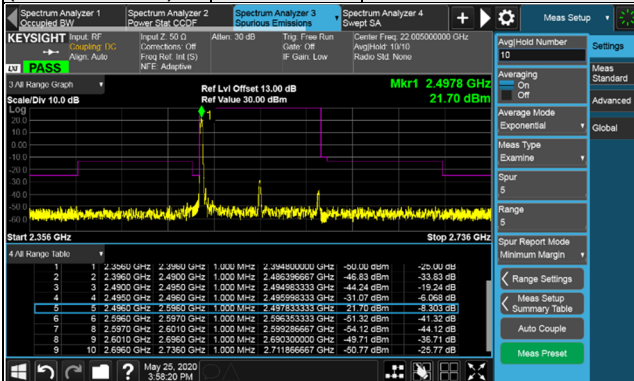
Channel 528996 (2644.98MHz) $\pi/2$ BPSK 245 RB / 0 RB Offset



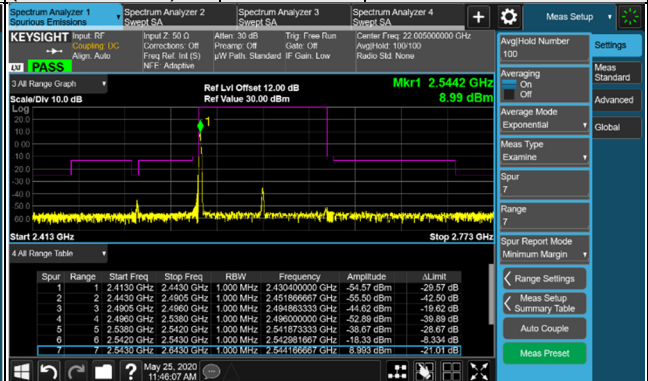


Channel Bandwidth: 100MHz

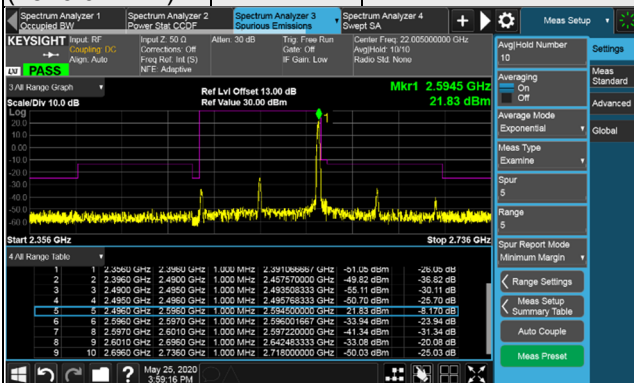
Channel 509202 (2546.01MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



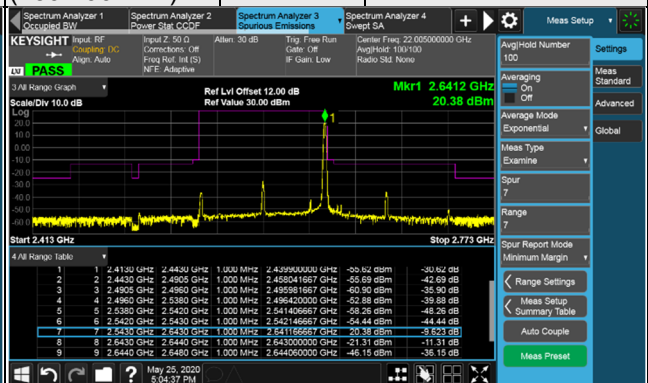
Channel 518598 (2592.99MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



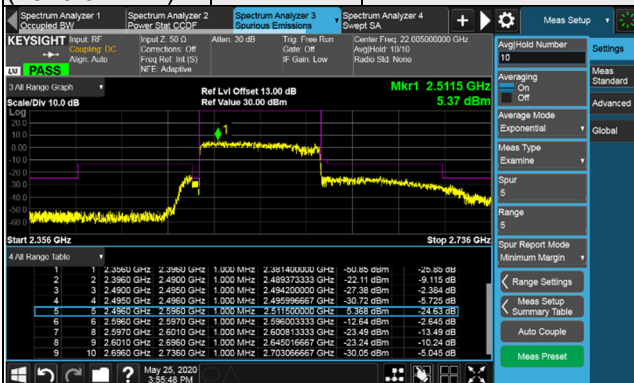
Channel 509202 (2546.01MHz) $\pi/2$ BPSK 1 RB / 272 RB Offset



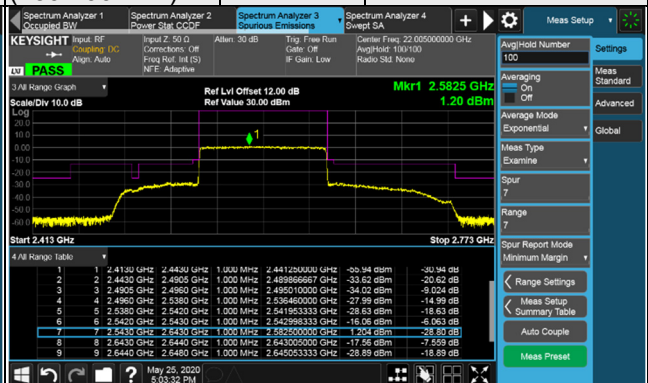
Channel 518598 (2592.99MHz) $\pi/2$ BPSK 1 RB / 272 RB Offset



Channel 509202 (2546.01MHz) $\pi/2$ BPSK 273 RB / 0 RB Offset

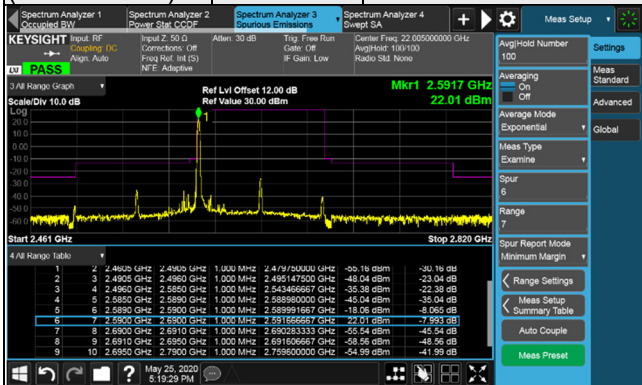


Channel 518598 (2592.99MHz) $\pi/2$ BPSK 273 RB / 0 RB Offset

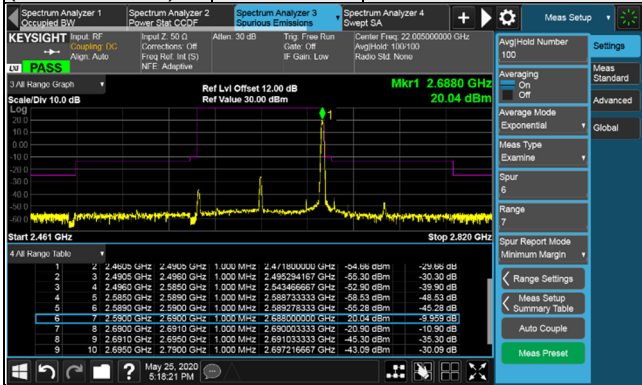


Channel Bandwidth: 100MHz

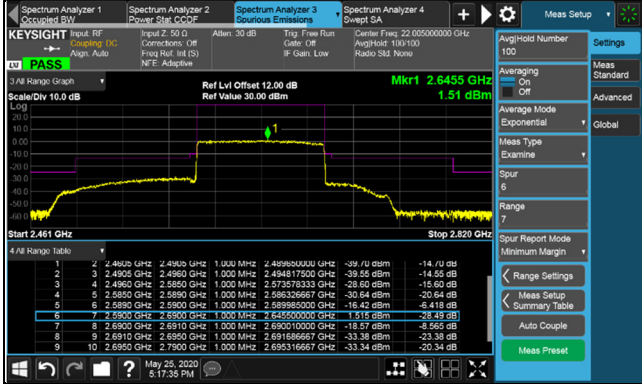
Channel 528000 (2640.00MHz) $\pi/2$ BPSK 1 RB / 0 RB Offset



Channel 528000 (2640.00MHz) $\pi/2$ BPSK 1 RB / 272 RB Offset



Channel 528000 (2640.00MHz) $\pi/2$ BPSK 273 RB / 0 RB Offset

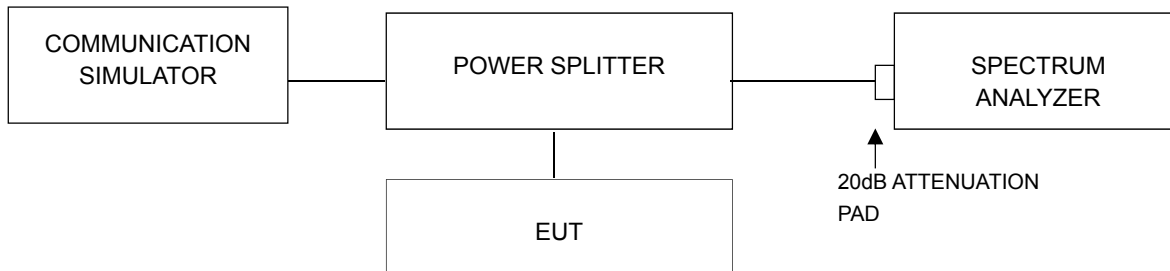


4.5 Peak to Average Ratio

4.5.1 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

4.5.2 Test Setup



4.5.3 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%.

4.5.4 Test Results

n41

n41, Channel Bandwidth 20MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
501204	2506.02	5.69	7.38	7.71	7.84	8.99
518598	2592.99	7.75	7.43	7.54	7.82	9.42
535998	2679.99	7.35	7.63	8.07	8.14	9.23
n41, Channel Bandwidth 40MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
503202	2516.01	6.89	6.72	6.89	7.79	9.31
518598	2592.99	6.79	7.77	7.03	8.06	9.14
534000	2670.00	7.59	7.71	7.74	8.04	9.38
n41, Channel Bandwidth 50MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
504204	2521.02	5.75	7.52	7.73	8.13	9.12
518598	2592.99	7.89	7.53	7.82	8.20	8.97
532998	2664.99	8.25	7.70	7.99	8.39	9.34
n41, Channel Bandwidth 60MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
505200	2526.00	5.89	7.75	7.66	8.51	9.46
518598	2592.99	8.07	7.05	7.65	8.34	9.24
531996	2659.98	8.23	7.65	7.67	8.31	9.36
n41, Channel Bandwidth 80MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
507204	2536.02	7.97	8.50	7.73	8.56	9.27
518598	2592.99	8.19	7.75	8.06	8.09	9.74
529998	2649.99	8.74	7.95	8.92	8.49	9.29

n41, Channel Bandwidth 90MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
508200	2541.00	8.07	8.08	7.95	8.44	9.14
518598	2592.99	8.64	7.84	7.91	8.23	9.22
528996	2644.98	8.32	7.94	6.98	6.98	9.48
n41, Channel Bandwidth 100MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)				
		$\pi/2$ BPSK	QPSK	16QAM	64QAM	256QAM
509202	2546.01	6.14	7.03	7.06	7.27	8.47
518598	2592.99	8.04	7.80	7.73	8.21	9.28
528000	2640.00	7.98	7.83	7.96	8.55	9.07